Anexo nº 29

Resultados do Indscal para a amostra 1 (501 respondentes)

```
                    I N D S C A L
               INDIVIDUAL  DIFFERENCES  SCALING
            BY DR. J. D. CARROLL AND JIH JIE CHANG
                       PC-MDS VERSION



ANALYSIS TITLE:
DATA IS READ FROM FILE:     amostra1.dat
OUTPUT FILE IS:             amosta1.prn


ANALYSIS START:  DATE  04/03/2000,  TIME  22:26:28

INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF   3 WAY TABLE IN   2 DIMENSIONS

TITLE:
********************************************************************************

PARAMETERS


NF       DIMENSION OF SOLUTION                                2

N        NO. OF WAYS OR MATRICES                              3
MAXDIM   MAXIMUM NO. OF DIMENSIONS                            2
MINDIM   MINIMUM NO. OF DIMENSIONS                            1
IRDATA   TYPE OF DATA INPUT                                   1
ITMAX    MAXIMUM NO. OF ITERATIONS                           25
ISET     OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3             1
IOY      SELECT SIMULTANEOUS SOLUTION                         0
IDR      CORRELATIONS FOR EACH SUBJECT                        1
ISAM     SOLVE FOR ALL MATRICES                               0
IPUNSP   PUNCH SCALAR PRODUCT MATRICES                        0
IRN      RANDOM NUMBER GENERATOR START SET             12345677
CRIT     CRITERION FOR QUITTING ITERATION                   .001
IVEC     MATRIX OR VECTOR FORM FOR DATA                       0
IP       OUTPUT NORMALIZED A-MATRIX                           0
IA       PRINT ORIGINAL DATA MATRICES                         1
IS       PRINT INTERMEDIATE ITERATIVE MATRICES                0


MATRIX SIZES   501   8   8
********************************************************************************

   *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U
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PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   [   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   ;   ]

POINT NUMBERS ABOVE 50 IDENTIFIED AS  > MULTIPLE POINTS IDENTIFIED AS  #


SUBJECT    1
    2.00
    3.00    3.00
    2.00    4.00    1.00
    3.00    4.00    3.00    2.00
    3.00    3.00    3.00    1.00    3.00
    3.00    3.00    3.00    1.00    3.00    4.00
    1.00    2.00    2.00    2.00    3.00    4.00    3.00

SUBJECT  501
    3.00
    3.00    4.00
    4.00    2.00    3.00
    2.00    2.00    2.00    3.00
    3.00    3.00    2.00    2.00    2.00
    3.00    3.00    2.00    2.00    2.00    2.00
    3.00    3.00    2.00    2.00    2.00    2.00    3.00

INITIAL A MATRICES

MATRIX 1
 1      1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
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        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000

MATRIX 2
 1       .4257      -.0724      -.1040       .4653      -.1853
        -.3849      -.0541       .3826
 2      -.0469      -.3351       .3026       .1942      -.3516
        -.2383       .2954       .3221

MATRIX 3
 1       .3436      -.4229       .1126      -.3603       .4448
         .3780       .4900       .0394
 2      -.4308      -.2456      -.2815      -.4792      -.4867
         .2676      -.2278      -.4010

HISTORY OF COMPUTATION

ITERATION        CORRELATIONS BETWEEN
                  Y(DATA) AND YHAT         (R**2)           (1-R**2)
     0                .033275            .001107            .998893
     1                .906780            .822251            .177749
     2                .819258            .671184            .328816
********************************************************************************

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES

MATRIX 1
 1      1.7127      1.7040      1.7110      1.7195      1.7068
        1.7084      1.7385      1.7539      1.7528      1.7548
        1.7441      1.7631      1.7469      1.7421      1.7431
        1.7372      1.7480      1.7489      1.7521      1.7492
        1.7567      1.7616      1.7473      1.7404      1.7419
        1.7491      1.7473      1.7463      1.7432      1.7465
```

1.7469 1.7610 1.7522 1.7507 1.7538
1.7582 1.7502 1.7487 1.7426 1.7537
1.7572 1.7494 1.7512 1.7468 1.7523
1.7451 1.7401 1.7545 1.7449 1.7482
1.7460 1.7440 1.7508 1.7426 1.7534

1.7578 1.7457 1.7426 1.8176 1.8186
1.8173 1.8184 1.8151 1.8184 1.8161
1.8165 1.8153 1.8188 1.8166 1.8161
1.8175 1.8159 1.8182 1.8158 1.8175
1.8170 1.8152 1.8175 1.8154 1.8144

1.8140 1.8156 1.8151 1.8195 1.8182
1.8209 1.8179 1.8136 1.8163 1.8155
1.8132 1.8143 1.8194 1.8217 1.8131
1.8176 1.8137 1.8203 1.8173 1.8146
1.8214 1.8149 1.8159 1.8153 1.8152

1.8140 1.8156 1.8157 1.8166 1.8182
1.8208 1.8152 1.8185 1.8168 1.8161
1.8156 1.8163 1.8215 1.8202 1.8195
1.8154 1.8131 1.8158 1.8153 1.8160
1.8135 1.8139 1.8159 1.8168 1.8185

1.8168 1.8169 1.8163 1.8174 1.8154
1.8154 1.8162 1.8172 1.8162 1.8161
1.8180 1.8162 1.8169 1.8178 1.8159
1.8162 1.8174 1.8166 1.8167 1.8186
1.8162 1.8191 1.8133 1.8153 1.8148

1.8200 1.8146 1.8173 1.8152 1.8144
1.8140 1.8162 1.8153 1.8212 1.8153
1.8182 1.8150 1.8174 1.8155 1.8167
1.8139 1.8138 1.8163 1.8213 1.8209
1.8142 1.8154 1.8194 1.8173 1.8198

1.8157 1.8215 1.8130 1.8154 1.8193
1.8207 1.8155 1.8195 1.8172 1.8216
1.8177 1.8171 1.8205 1.8202 1.8168
1.8200 1.8151 1.8164 1.8223 1.8200
1.8224 .4759 .4782 .4772 .4820

.4773 .4774 .4772 .4763 .4839
.4736 .4760 .4789 .4769 .4753
.4762 .4750 .4772 .4765 .4856
.4747 .4782 .4747 .4753 .4758
.4766 .4747 .4801 .4810 .4759

.4780 .4751 .4785 .4801 .4749
.4801 .4770 .4795 .4788 .4750
.4768 .4823 .4798 .4757 .4821
.4755 .4756 .4761 .4747 .4758
.4757 .4746 .4761 .4771 .4764

.4814 .4808 .4742 .4749 .4782
.4775 .4767 .4763 .4754 .4783
.4774 .4739 .4819 .4760 .4757
.4768 .4758 .4766 .4773 .4763
.4771 .4767 .4745 .4771 .4772

.4776 .4803 .4805 .4801 .4781

	.4746	.4809	.4797	.4746	.4802
	.4752	.4745	.4760	.4766	.4751
	.4766	.4796	.4763	.4746	.4770
	.4756	.4773	.4759	.4793	.4755
	.4760	.4756	.4812	.4790	.4766
	.4771	.4805	.4765	.4772	.4746
	.4739	.4763	.4768	.4789	.4770
	.4799	.4809	.4770	.4771	.4755
	.4771	.4783	.4772	.4765	.4761
	.4785	.4846	.4793	.4771	.4787
	.4793	.4776	.4770	.4735	.4777
	.4813	.4797	.4762	.4788	.4750
	.4770	.4735	.4804	.4755	.4771
	.4772	.4760	.4754	.4718	.4768
	.4798	.4736	.4761	.4888	.4868
	.4860	.4855	.4856	.4859	.4858
	.4876	.4843	.4849	.4858	.4902
	.4853	.4874	.4870	.4874	.4871
	.4850	.4842	.4857	.4847	.4847
	.4878	.4870	.4896	.4897	.4868
	.4889	.4882	.4856	.4845	.4851
	.4839	.4853	.4867	.4854	.4860
	.4862	.4844	.4859	.4849	.4859
	.4849	.4881	.4846	.4848	.4851
	.4861	.4848	.4852	.4853	.4847
	.4879	.4869	.4859	.4814	.4858
	.4849	.4838	.4857	.4860	.4863
	.4852	.4858	.4864	.4842	.4853
	.4855	.4839	.4893	.4860	.4856
	.4856	.4875	.4840	.4856	.4849
	.4849	.4852	.4839	.4847	.4845
	.4841	.4860	.4839	.4834	.4874
	.4874	.4858	.4891	.4857	.4886
	.4857	.4858	.4905	.4849	.4848
	.4848	.4880	.4862	.4859	.4858
	.4902	.4878	.4864	.4850	.4861
	.4861	.4897	.4896	.4868	.4878
	.4903	.4858	.4859	.4841	.4845
	.4854	.4858	.4868	.4862	.4846
	.4885	.4860	.4856	.4879	.4854
	.4876	.4844	.4881	.4880	.4901
	.4864	.4838	.4828	.4854	.4889
	.4868	.4854	.4854	.4854	.4823
	.4872				
2	40.0583	40.0015	40.0372	40.2291	40.0050
	40.0443	39.9900	40.5059	40.3904	40.2894
	40.1415	40.6770	40.1714	40.0295	40.1027
	39.9207	40.2344	40.1641	40.2746	40.1862
	40.5164	40.6389	40.2337	40.0176	40.1101
	40.2911	40.2789	40.1952	40.1014	40.2039
	40.2323	40.6613	40.2681	40.2558	40.4664
	40.4926	40.3011	40.2950	40.0538	40.3808

40.5625 40.2567 40.2921 40.2190 40.2206
40.1495 40.0116 40.4152 40.1714 40.2536
40.1927 40.0813 40.2290 40.0310 40.3684

40.5376 40.1548 40.0610 42.3683 42.3538
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42.3587 .7611 .7975 .7760 .7519

.6845 .6900 .7726 .7330 .7826
.7339 .7167 .7957 .7713 .7175
.7620 .7065 .7072 .7270 .7485
.6653 .6686 .7638 .7602 .6878
.7712 .6915 .7575 .6858 .7260

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.7337 .8039 .7818 .7511 .7294
.7131 .6758 .6911 .7158 .7240
.7081 .7135 .7552 .7197 .7572

.7283 .7173 .6947 .6999 .7037
.7058 .7121 .6845 .7097 .7566
.6956 .6783 .8024 .7576 .7401
.7498 .7232 .7541 .7993 .7593
.7496 .7733 .7291 .7588 .7867

.7173 .7059 .7802 .7323 .7075
.6852 .7461 .7367 .7392 .7429
.7210 .7237 .7416 .7449 .7219

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          .7549       .7119       .6896       .6604       .6942
          .7109       .7766       .7268       .7654       .7231

          .7241       .7637       .7508       .7274       .6920
          .7570       .6703       .7281       .8022       .6920
          .7359       .6975       .7424       .7666       .7416
          .7084       .6962       .7213       .8005       .7177
          .7021       .7426       .7399       .7515       .7024

          .7679       .8014       .7819       .7186       .6875
          .7000       .7143       .6985       .6766       .6893
          .7333       .7959       .6766       .7814       .6670
          .7499       .6919       .7612       .6971       .7178
          .7419       .7456       .6745       .6352       .6676

          .6981       .6431       .7570       .3177       .2609
          .2327       .2151       .2215       .2304       .2284
          .2864       .1781       .1982       .2288       .3656
          .2141       .2794       .2671       .2755       .2688
          .2034       .1770       .2255       .1954       .1907

          .2944       .2608       .3450       .3520       .2557
          .3232       .3026       .2228       .1855       .2103
          .1660       .2138       .2595       .2144       .2333
          .2460       .1824       .2304       .2006       .2304
          .2007       .2995       .1906       .1989       .2058

          .2408       .1961       .2096       .2129       .1952
          .2943       .2633       .2304       .0919       .2292
          .2021       .1661       .2247       .2348       .2429
          .2095       .2295       .2471       .1777       .2102
          .2144       .1693       .3404       .2333       .2205

          .2186       .2817       .1724       .2242       .2013
          .1977       .2081       .1670       .1933       .1861
          .1742       .2384       .1684       .1516       .2769
          .2760       .2293       .3334       .2267       .3155
          .2238       .2235       .3736       .1979       .1951

          .1935       .2959       .2406       .2300       .2314
          .3678       .2912       .2485       .2012       .2383
          .2366       .3437       .3428       .2600       .2932
          .3675       .2304       .2266       .1725       .1843
          .2147       .2326       .2577       .2397       .1885

          .3138       .2372       .2204       .2937       .2152
          .2841       .1861       .3034       .2970       .3641
          .2436       .1684       .1334       .2152       .3246
          .2578       .2178       .2147       .2143       .1158
          .2766

MATRIX 2
 1      1.4137       .0008      -.0035      -.0100      1.1724
          .2499      -.0068       .0006
 2       .7083      -.0220      -.0327      -.0635       .0287
          .6925      -.0376      -.0134

MATRIX 3
 1      1.4137       .0008      -.0035      -.0100      1.1724
          .2499      -.0068       .0006
 2       .7083      -.0220      -.0327      -.0635       .0287
```

.6925 -.0376 -.0134

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.258337	.066738	.933262
1	.286721	.082209	.917791

NORMALIZED A MATRICES

MATRIX 1		
1	-1.73400	6.67039
2	-1.85619	6.64730
3	-1.72521	6.64187
4	-1.75987	6.77543
5	-1.80415	6.65483
6	-1.82254	6.71944
7	-1.02156	6.27409
8	-1.20096	6.66968
9	-1.12812	6.58896
10	-.94788	6.37369
11	-1.04775	6.37072
12	-1.19658	6.81003
13	-1.01862	6.34452
14	-.96719	6.24646
15	-1.00900	6.30560
16	-.95673	6.18301
17	-1.03212	6.40925
18	-.95839	6.34806
19	-1.03710	6.46584
20	-.96678	6.34497
21	-1.14887	6.65415
22	-1.18000	6.75348
23	-1.04470	6.36978
24	-1.00726	6.27045
25	-1.06760	6.37063
26	-1.08871	6.48520
27	-1.10884	6.44974
28	-1.03915	6.36916
29	-.99253	6.27553
30	-1.04342	6.40090
31	-1.02960	6.33826
32	-1.21674	6.78065
33	-.98482	6.40262
34	-1.02757	6.42936
35	-1.17279	6.61307
36	-1.08894	6.59694
37	-1.04295	6.38862
38	-1.08756	6.43272
39	-.93960	6.18696
40	-1.06500	6.50894
41	-1.17283	6.66071
42	-1.07586	6.48289
43	-1.00807	6.40175
44	-1.02700	6.36274
45	-.93725	6.34237
46	-1.01849	6.35339
47	-.95942	6.17194

48	-1.11923	6.58754
49	-1.03185	6.32762
50	-1.08264	6.44141
51	-1.06207	6.40148
52	-.94212	6.19037
53	-1.01445	6.47223
54	-.96216	6.22316
55	-1.06689	6.48761
56	-1.19067	6.71394
57	-1.00635	6.32543
58	-.97824	6.27338
59	-1.76566	8.11520
60	-1.75578	8.13739
61	-1.76679	8.13559
62	-1.75192	8.08517
63	-1.80792	8.13708
64	-1.72229	8.06924
65	-1.79801	8.17090
66	-1.78459	8.14335
67	-1.79976	8.12581
68	-1.74091	8.11964
69	-1.76104	8.07538
70	-1.83030	8.23721
71	-1.72499	8.08606
72	-1.79482	8.10430
73	-1.73840	8.07764
74	-1.81276	8.14776
75	-1.76778	8.11309
76	-1.75915	8.08069
77	-1.83157	8.15423
78	-1.75127	8.09597
79	-1.78689	8.11560
80	-1.82602	8.13568
81	-1.83420	8.15254
82	-1.77699	8.10174
83	-1.85317	8.20609
84	-1.72869	8.17026
85	-1.74933	8.11301
86	-1.70159	8.12851
87	-1.76927	8.13481
88	-1.85042	8.16888
89	-1.78181	8.11449
90	-1.77896	8.09943
91	-1.85293	8.17483
92	-1.80972	8.13309
93	-1.71505	8.10068
94	-1.63234	8.03524
95	-1.82090	8.10185
96	-1.70420	8.02596
97	-1.81995	8.10363
98	-1.67241	8.04779
99	-1.73007	8.05533
100	-1.79207	8.09925
101	-1.66997	8.04389
102	-1.82287	8.17359
103	-1.78310	8.09736
104	-1.79849	8.11619
105	-1.76355	8.05048
106	-1.82920	8.16503
107	-1.77416	8.09464
108	-1.79260	8.10859

109	-1.75056	8.06831
110	-1.70856	8.03468
111	-1.67569	8.06971
112	-1.80568	8.15101
113	-1.72506	8.07043
114	-1.74050	8.05371
115	-1.78231	8.12886
116	-1.75211	8.04957
117	-1.77143	8.11215
118	-1.64669	8.00662
119	-1.68242	8.06166
120	-1.71224	8.09845
121	-1.78435	8.11202
122	-1.82304	8.12227
123	-1.74457	8.03600
124	-1.78693	8.08892
125	-1.77269	8.09899
126	-1.83020	8.13032
127	-1.83154	8.13418
128	-1.80242	8.17507
129	-1.78471	8.13240
130	-1.74123	8.11296
131	-1.78484	8.12819
132	-1.76713	8.12874
133	-1.77640	8.09136
134	-1.75223	8.07959
135	-1.79506	8.12900
136	-1.80332	8.14018
137	-1.78637	8.14043
138	-1.78523	8.10044
139	-1.78039	8.09323
140	-1.78650	8.14628
141	-1.75578	8.11983
142	-1.77163	8.09344
143	-1.77510	8.10988
144	-1.75699	8.11670
145	-1.75471	8.06920
146	-1.81502	8.18058
147	-1.76323	8.10891
148	-1.78571	8.11902
149	-1.77734	8.09502
150	-1.76967	8.16146
151	-1.78340	8.12425
152	-1.71801	8.07967
153	-1.88363	8.23520
154	-1.77790	8.09629
155	-1.79647	8.11085
156	-1.73306	8.12371
157	-1.84752	8.19614
158	-1.78359	8.12928
159	-1.79116	8.13073
160	-1.80448	8.10791
161	-1.86966	8.26407
162	-1.77268	8.09704
163	-1.80647	8.16938
164	-1.63428	7.98844
165	-1.79311	8.11767
166	-1.72319	8.06320
167	-1.80096	8.12149
168	-1.77718	8.14403
169	-1.79605	8.14304

170	-1.72656	8.06430
171	-1.80563	8.11578
172	-1.86225	8.20068
173	-1.75915	8.05583
174	-1.63672	7.99960
175	-1.67072	8.04420
176	-1.78655	8.07259
177	-1.82519	8.14482
178	-1.71167	8.10756
179	-1.73741	8.08075
180	-1.67740	8.03146
181	-1.77942	8.13144
182	-1.66303	8.04908
183	-1.81975	8.09124
184	-1.80128	8.10970
185	-1.70331	8.07204
186	-1.70151	8.13606
187	-1.77386	8.10311
188	-1.69784	8.07356
189	-1.76305	8.09126
190	-1.69516	8.10248
191	-1.77380	8.13482
192	-1.72898	8.05688
193	-1.67001	8.02993
194	-1.66759	8.02857
195	-1.76133	8.10145
196	-1.71199	8.11399
197	-1.81119	8.13420
198	-1.76272	8.07538
199	-1.64388	8.06030
200	-1.72144	8.08308
201	-1.66350	8.09844
202	1.33842	.82079
203	1.31879	.85458
204	1.37890	.73739
205	1.43556	.81975
206	1.41279	.78284
207	1.32462	.94185
208	1.31222	.85902
209	1.36120	.78094
210	1.44872	.85519
211	1.30659	.75374
212	1.34545	.84776
213	1.36219	.79476
214	1.33790	.84787
215	1.32438	.85424
216	1.27941	.93484
217	1.29825	.88078
218	1.36009	.85377
219	1.34417	.85036
220	1.50444	.79730
221	1.30672	.93717
222	1.41005	.83876
223	1.33467	.73534
224	1.30751	.84027
225	1.34331	.87250
226	1.31514	.86179
227	1.30382	.87287
228	1.43333	.72946
229	1.42436	.82461
230	1.31053	.87617

231	1.34677	.80205
232	1.36613	.72691
233	1.36508	.83308
234	1.41733	.84482
235	1.27695	.84208
236	1.37730	.85283
237	1.32494	.85078
238	1.43011	.82868
239	1.37957	.84881
240	1.32541	.78624
241	1.34291	.83334
242	1.45350	.71281
243	1.35136	.87601
244	1.33403	.80540
245	1.50173	.70703
246	1.35002	.80438
247	1.32730	.86279
248	1.34464	.85614
249	1.30789	.86681
250	1.34274	.82203
251	1.33692	.85234
252	1.31656	.82780
253	1.37663	.74676
254	1.32909	.88584
255	1.37609	.71428
256	1.47690	.74172
257	1.45038	.78535
258	1.34234	.79167
259	1.33914	.83780
260	1.35386	.89748
261	1.39296	.78950
262	1.40911	.69861
263	1.35443	.83348
264	1.33001	.85279
265	1.38924	.75076
266	1.39194	.79811
267	1.29704	.88010
268	1.41422	.81039
269	1.31872	.83287
270	1.30254	.87826
271	1.34301	.79246
272	1.34952	.83028
273	1.32877	.81104
274	1.31106	.84083
275	1.32116	.82443
276	1.33511	.85461
277	1.36342	.75157
278	1.31076	.83809
279	1.33425	.82238
280	1.34728	.78185
281	1.38682	.82880
282	1.45593	.74631
283	1.42956	.69076
284	1.48228	.66572
285	1.37156	.85571
286	1.30877	.88319
287	1.47071	.71737
288	1.44501	.74326
289	1.25003	.95221
290	1.40495	.80822
291	1.29811	.89131

292	1.32721	.76814
293	1.35667	.77097
294	1.27292	.92322
295	1.32601	.82963
296	1.33467	.80815
297	1.42607	.81426
298	1.33662	.88321
299	1.32469	.84941
300	1.35245	.86733
301	1.28492	.97908
302	1.33411	.81406
303	1.31310	.89698
304	1.39548	.78488
305	1.31809	.87133
306	1.32829	.88558
307	1.32499	.82572
308	1.45165	.74440
309	1.39770	.83678
310	1.33526	.88974
311	1.35897	.80386
312	1.45122	.84064
313	1.37689	.75303
314	1.34215	.78298
315	1.31499	.87368
316	1.28033	.88725
317	1.35524	.84283
318	1.33857	.86184
319	1.35164	.88764
320	1.38167	.75715
321	1.46664	.71415
322	1.44044	.83262
323	1.36904	.78070
324	1.30805	.86678
325	1.32594	.87488
326	1.37785	.82482
327	1.36416	.82710
328	1.35478	.81502
329	1.31417	.86020
330	1.34798	.85086
331	1.36034	.78416
332	1.48649	.73315
333	1.39287	.76451
334	1.35702	.85347
335	1.40695	.81856
336	1.40948	.82601
337	1.34752	.84384
338	1.37573	.79494
339	1.28555	.88267
340	1.35842	.89272
341	1.41944	.82138
342	1.39735	.78163
343	1.32620	.91225
344	1.35455	.81478
345	1.31528	.91827
346	1.32086	.88930
347	1.27150	.89959
348	1.44779	.72193
349	1.32878	.84978
350	1.37808	.79670
351	1.36996	.79477
352	1.34093	.75547

353	1.28259	1.05900
354	1.27829	.91730
355	1.35508	.88566
356	1.39607	.90624
357	1.29891	.92512
358	1.27088	.96354
359	2.03861	.18483
360	2.05834	.15666
361	2.07650	.11006
362	2.09586	.03556
363	2.06387	.12857
364	2.11569	-.01268
365	2.04678	.19382
366	2.07857	.10531
367	2.08462	.07513
368	2.04284	.18510
369	2.06243	.10411
370	2.02065	.28967
371	2.01816	.22458
372	2.00945	.23694
373	2.07480	.08338
374	2.07762	.10235
375	2.06489	.12170
376	2.06963	.09148
377	2.08496	.08420
378	2.06440	.11613
379	2.08372	.07409
380	2.07610	.09400
381	2.04403	.17749
382	2.04122	.16648
383	2.05594	.18020
384	2.02021	.27513
385	2.08349	.08371
386	2.05125	.18280
387	2.04776	.17564
388	2.08201	.09546
389	2.09750	.04278
390	2.06334	.11295
391	2.06342	.14195
392	2.05970	.13507
393	2.04064	.18497
394	2.07055	.09542
395	2.04847	.13707
396	2.06194	.08853
397	2.08379	.05639
398	2.11569	-.01268
399	2.07128	.07903
400	2.11569	-.01268
401	2.06572	.10161
402	2.09351	.07980
403	2.08847	.05194
404	2.08872	.05954
405	2.06619	.07798
406	2.04719	.17994
407	2.06953	.09673
408	2.06075	.12117
409	2.06185	.10376
410	2.07036	.07353
411	2.05320	.14634
412	2.03441	.20706
413	2.11569	-.01268

414	2.09195	.02688
415	2.06164	.13562
416	2.06839	.07554
417	2.06630	.11674
418	2.09431	.01687
419	2.06589	.10953
420	2.08690	.07671
421	2.04835	.15467
422	2.04226	.16455
423	2.04055	.13335
424	2.11594	-.01870
425	2.07131	.09591
426	2.06044	.12562
427	2.07610	.09140
428	2.00625	.28958
429	2.06350	.13298
430	2.07140	.11413
431	2.08813	.07286
432	2.09079	.07213
433	2.08537	.05704
434	2.02122	.20529
435	2.08792	.07094
436	2.07481	.10653
437	2.07259	.11674
438	2.10474	.01554
439	2.09860	.02638
440	2.06988	.12693
441	2.09059	.06990
442	2.05192	.13760
443	2.07895	.08474
444	2.05580	.14837
445	2.03224	.17201
446	2.08577	.10472
447	2.05577	.14143
448	2.05425	.14526
449	2.08522	.05958
450	2.07281	.13512
451	2.07030	.11209
452	2.07873	.08147
453	2.06264	.17533
454	2.07173	.09165
455	2.08569	.06357
456	2.07825	.10774
457	2.08716	.10256
458	2.03491	.19769
459	2.09248	.06262
460	2.03362	.18036
461	2.02717	.28115
462	2.04387	.15841
463	2.04502	.19446
464	2.08892	.02081
465	2.01231	.23972
466	2.06097	.11026
467	2.01123	.24253
468	2.01447	.25695
469	2.04767	.17365
470	2.04930	.13715
471	2.05045	.14617
472	2.05300	.18080
473	2.05732	.10346
474	2.08654	.03311

```
475        2.08315      .06107
476        2.04043      .14605
477        2.04800      .16568
478        2.07957      .10002
479        2.07663      .08149
480        2.05796      .10919
481        2.05255      .15933
482        2.06119      .11762
483        2.05861      .10671
484        2.07032      .09714
485        2.06045      .12310
486        2.05818      .17176
487        2.07499      .08977
488        2.04257      .16727
489        2.05763      .12533
490        2.03553      .20378
491        2.10024      .05231
492        2.05970      .10731
493        2.10156      .00891
494        2.06994      .08221
495        2.06036      .12630
496        2.06032      .14899
497        2.03043      .20346
498        2.08662      .04739
499        2.06584      .11983
500        2.07823      .08392
501        2.01850      .24980

 MATRIX   2
  1         .76270      .71216
  2         .00041     -.02208
  3        -.00190     -.03289
  4        -.00541     -.06385
  5         .63251      .02881
  6         .13484      .69623
  7        -.00364     -.03784
  8         .00031     -.01350

 MATRIX   3
  1         .76270      .71216
  2         .00041     -.02208
  3        -.00190     -.03289
  4        -.00541     -.06385
  5         .63251      .02881
  6         .13484      .69623
  7        -.00364     -.03784
  8         .00031     -.01350

 MATRIX   1

 SUMS OF PRODUCTS
  1     1421.70000 -2256.67100
  2    -2256.67100 11926.85000

 SUM OF SQUARES =   13348.55000

 MATRIX   2

 SUMS OF PRODUCTS
  1        1.00000      .65580
  2         .65580     1.00000
```

SUM OF SQUARES =   2.00000

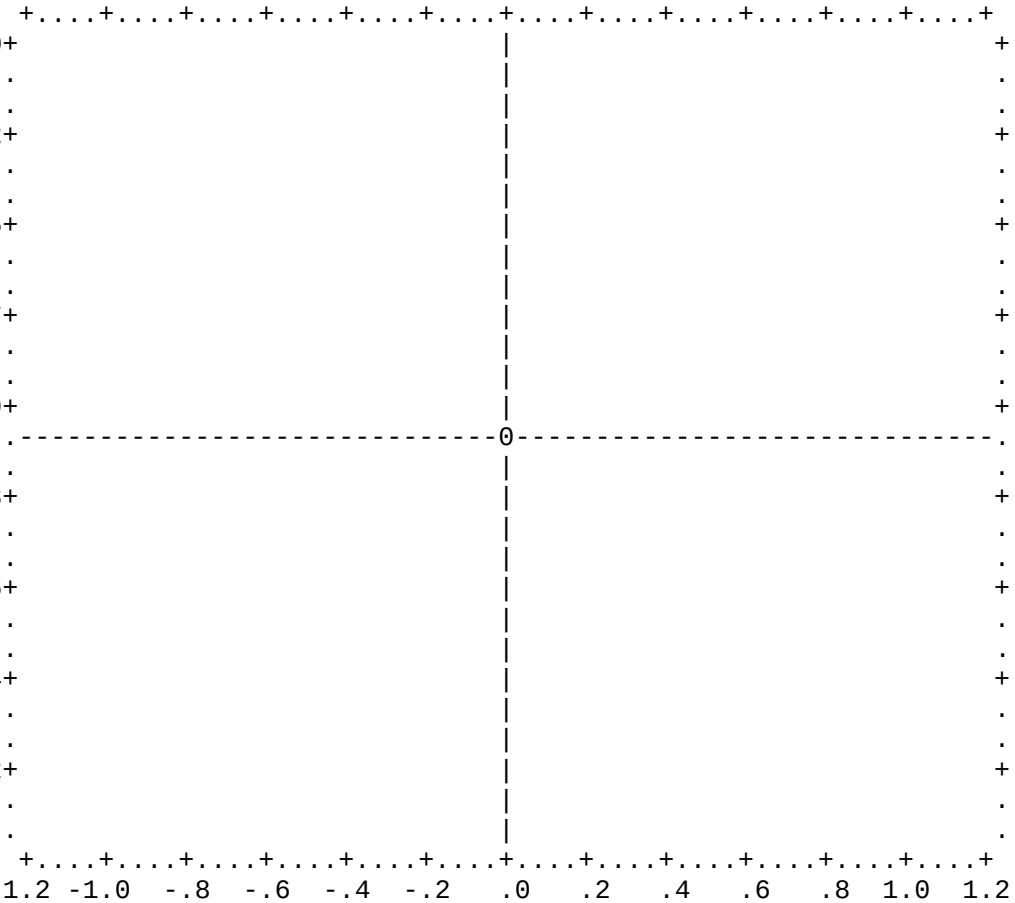
MATRIX   3

SUMS OF PRODUCTS

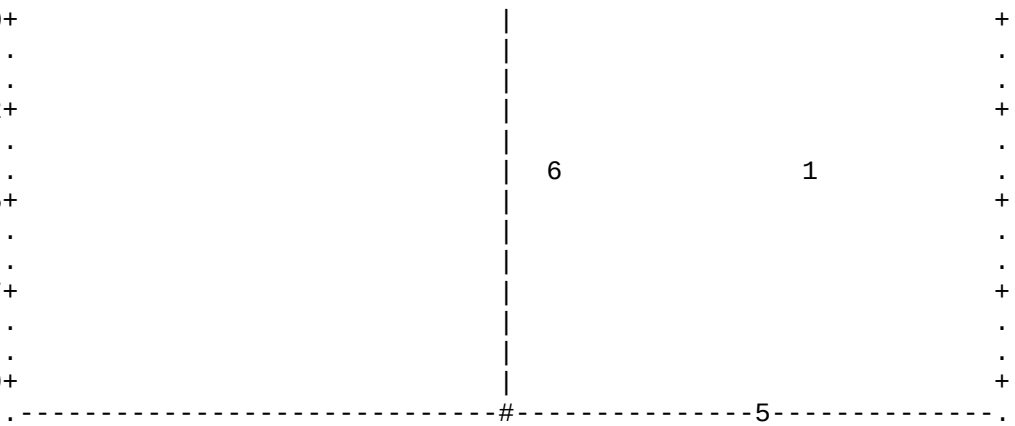
1	1.00000	.65580
2	.65580	1.00000

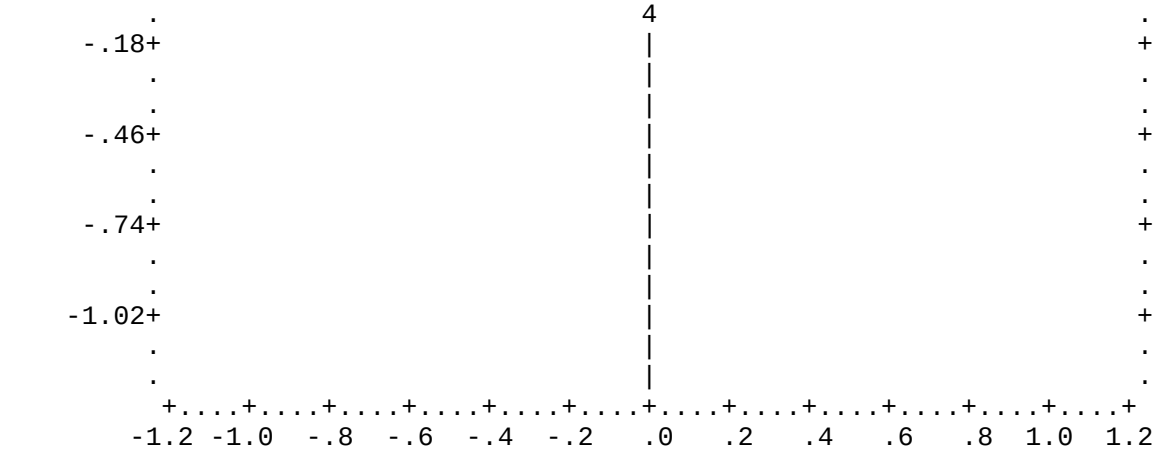
SUM OF SQUARES =   2.00000

THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 1

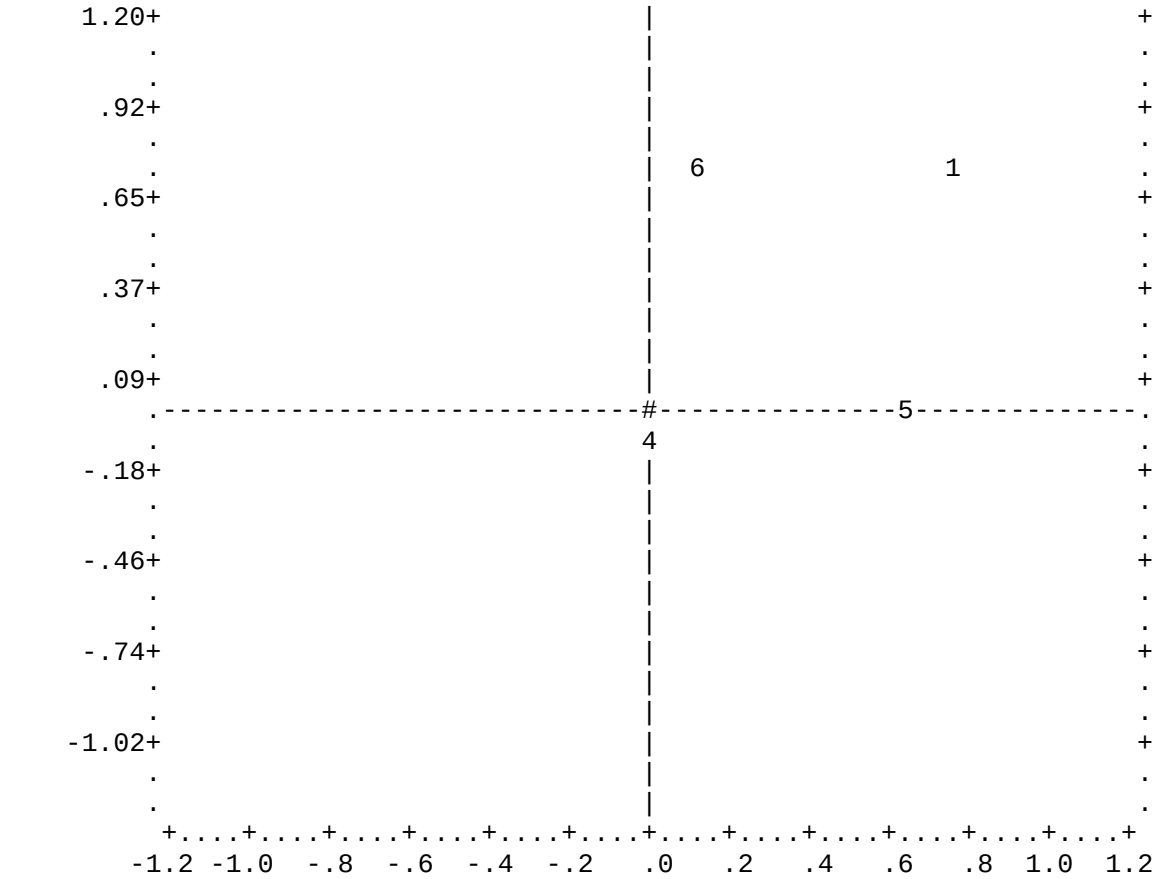


THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 2





THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 3



CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

1	.103439
2	.080015
3	.119831
4	.108430
5	.097686
6	.091112
7	.254180
8	.257352

9	.245205
10	.228140
11	.255165
12	.256708
13	.257451
14	.260974
15	.258766
16	.256945
17	.263584
18	.255089
19	.241709
20	.250937
21	.257396
22	.249447
23	.260142
24	.252970
25	.245514
26	.260132
27	.262186
28	.249326
29	.267899
30	.227724
31	.261529
32	.246147
33	.252426
34	.255552
35	.228189
36	.224711
37	.226889
38	.244608
39	.257905
40	.273005
41	.241589
42	.218808
43	.231103
44	.255156
45	.240462
46	.251155
47	.256765
48	.256475
49	.247272
50	.272293
51	.248118
52	.244792
53	.250933
54	.263323
55	.259402
56	.246001
57	.228447
58	.272292
59	.234346
60	.215239
61	.242252
62	.217569
63	.242533
64	.229536
65	.226299
66	.204183
67	.260259
68	.230391
69	.209261

70	.239555
71	.224288
72	.223055
73	.218734
74	.214417
75	.221504
76	.221897
77	.228350
78	.222998
79	.238938
80	.242474
81	.243506
82	.235374
83	.210238
84	.241627
85	.228475
86	.232259
87	.216961
88	.242735
89	.231011
90	.221861
91	.242089
92	.237444
93	.223768
94	.244899
95	.239155
96	.220578
97	.244546
98	.249177
99	.249818
100	.225038
101	.239586
102	.230673
103	.225397
104	.227116
105	.223737
106	.237059
107	.253825
108	.239628
109	.236617
110	.225016
111	.226758
112	.240069
113	.241420
114	.241903
115	.238382
116	.228859
117	.241172
118	.218870
119	.238747
120	.238146
121	.241740
122	.243898
123	.240876
124	.247582
125	.242754
126	.243332
127	.223746
128	.239551
129	.249004
130	.249116

131	.240791
132	.232576
133	.243023
134	.220545
135	.224178
136	.230076
137	.238874
138	.207237
139	.231657
140	.232039
141	.237405
142	.243049
143	.228319
144	.207612
145	.232146
146	.220043
147	.230294
148	.226464
149	.226829
150	.216712
151	.246861
152	.245473
153	.232346
154	.247659
155	.244082
156	.226512
157	.232097
158	.219003
159	.245877
160	.227494
161	.233220
162	.225979
163	.262734
164	.246190
165	.240428
166	.223123
167	.255507
168	.225113
169	.246251
170	.244591
171	.246137
172	.216304
173	.234920
174	.238521
175	.243932
176	.227850
177	.211425
178	.245580
179	.247304
180	.240285
181	.247027
182	.246847
183	.237171
184	.227099
185	.239744
186	.225928
187	.249893
188	.227359
189	.244882
190	.204015
191	.221347

192	.244484
193	.242369
194	.227902
195	.229708
196	.216066
197	.237312
198	.242890
199	.235297
200	.217403
201	.238144
202	.369041
203	.369354
204	.359824
205	.393161
206	.381272
207	.390959
208	.370096
209	.367872
210	.406277
211	.342764
212	.375815
213	.366520
214	.375673
215	.376826
216	.378596
217	.368543
218	.380455
219	.376848
220	.403967
221	.384207
222	.389171
223	.346781
224	.364702
225	.379415
226	.372024
227	.369051
228	.375366
229	.390484
230	.376535
231	.366050
232	.350240
233	.378973
234	.400273
235	.355334
236	.383041
237	.369048
238	.397687
239	.384298
240	.357800
241	.371212
242	.374359
243	.383419
244	.369973
245	.387439
246	.368122
247	.373224
248	.377843
249	.375628
250	.370491
251	.378733
252	.366038

253	.358578
254	.378236
255	.359040
256	.386779
257	.391340
258	.362447
259	.372761
260	.388105
261	.375265
262	.362123
263	.377404
264	.377918
265	.367271
266	.377731
267	.369564
268	.385286
269	.371569
270	.372588
271	.360294
272	.371590
273	.364403
274	.370612
275	.371113
276	.376829
277	.363536
278	.365445
279	.366570
280	.361807
281	.383465
282	.386387
283	.363222
284	.375692
285	.387604
286	.378547
287	.377629
288	.378832
289	.376899
290	.382048
291	.371973
292	.351249
293	.364462
294	.372797
295	.368635
296	.367915
297	.387610
298	.383266
299	.368590
300	.386139
301	.390612
302	.367479
303	.380667
304	.374616
305	.375181
306	.379677
307	.364006
308	.379807
309	.384082
310	.386412
311	.371045
312	.401987
313	.364082

314	.362330
315	.374714
316	.370462
317	.376227
318	.376792
319	.385834
320	.364617
321	.377067
322	.396699
323	.366967
324	.375344
325	.379537
326	.372498
327	.376178
328	.374125
329	.371645
330	.374086
331	.363672
332	.389565
333	.367359
334	.381470
335	.384180
336	.385630
337	.372746
338	.370531
339	.367330
340	.389873
341	.388679
342	.375301
343	.386712
344	.368329
345	.385616
346	.382093
347	.369432
348	.374488
349	.372269
350	.371698
351	.368318
352	.353454
353	.410621
354	.374113
355	.386295
356	.401061
357	.381206
358	.383669
359	.450902
360	.451705
361	.454425
362	.450183
363	.453869
364	.460332
365	.454085
366	.450204
367	.451342
368	.451241
369	.446861
370	.459740
371	.448383
372	.448731
373	.450620
374	.450896

375	.453121
376	.448587
377	.453092
378	.450134
379	.454885
380	.449056
381	.451021
382	.451726
383	.461185
384	.457650
385	.450279
386	.454813
387	.449629
388	.453939
389	.454971
390	.449880
391	.451556
392	.449669
393	.452337
394	.449230
395	.447634
396	.445537
397	.448645
398	.460332
399	.450970
400	.460332
401	.452928
402	.453118
403	.450309
404	.452048
405	.449142
406	.456182
407	.451406
408	.451381
409	.447150
410	.448981
411	.450796
412	.452965
413	.460332
414	.449167
415	.452859
416	.448912
417	.449096
418	.453371
419	.450968
420	.450161
421	.448991
422	.447444
423	.446413
424	.456483
425	.449384
426	.452423
427	.450384
428	.455149
429	.449994
430	.451139
431	.457241
432	.451437
433	.452565
434	.448311
435	.451361

436	.451076
437	.451141
438	.448765
439	.453848
440	.451189
441	.451846
442	.449781
443	.448560
444	.450649
445	.447087
446	.454215
447	.451627
448	.449430
449	.455767
450	.454392
451	.452659
452	.453891
453	.456154
454	.448413
455	.449604
456	.452429
457	.454179
458	.449220
459	.450515
460	.446718
461	.460106
462	.448889
463	.452280
464	.443963
465	.450076
466	.447412
467	.449296
468	.452751
469	.451089
470	.447288
471	.448825
472	.453911
473	.445009
474	.445556
475	.445079
476	.448533
477	.451227
478	.452782
479	.449247
480	.446014
481	.452533
482	.449586
483	.448081
484	.448969
485	.448096
486	.452018
487	.447215
488	.448000
489	.448325
490	.451568
491	.453816
492	.445837
493	.447168
494	.445659
495	.450850
496	.450640

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497      .448963
498      .449699
499      .450541
500      .447384
501      .453134


         AVERAGE SUBJECT CORR. COEFF. =   .34031
         MEAN SQUARE CORR. COEFF. =       .12458


INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF   3 WAY TABLE IN   1 DIMENSIONS

TITLE:
********************************************************************************

PARAMETERS


NF       DIMENSION OF SOLUTION                                 1

N        NO. OF WAYS OR MATRICES                               3
MAXDIM   MAXIMUM NO. OF DIMENSIONS                             2
MINDIM   MINIMUM NO. OF DIMENSIONS                             1
IRDATA   TYPE OF DATA INPUT                                    1
ITMAX    MAXIMUM NO. OF ITERATIONS                            25
ISET     OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3              1
IOY      SELECT SIMULTANEOUS SOLUTION                          0
IDR      CORRELATIONS FOR EACH SUBJECT                         1
ISAM     SOLVE FOR ALL MATRICES                                0
IPUNSP   PUNCH SCALAR PRODUCT MATRICES                         0
IRN      RANDOM NUMBER GENERATOR START SET              12345677
CRIT     CRITERION FOR QUITTING ITERATION                   .001
IVEC     MATRIX OR VECTOR FORM FOR DATA                        0
IP       OUTPUT NORMALIZED A-MATRIX                            0
IA       PRINT ORIGINAL DATA MATRICES                          1
IS       PRINT INTERMEDIATE ITERATIVE MATRICES                 0


MATRIX SIZES   501   8   8
********************************************************************************

   *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   [   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   ;   ]

POINT NUMBERS ABOVE 50 IDENTIFIED AS  > MULTIPLE POINTS IDENTIFIED AS  #
```

INITIAL A MATRICES

MATRIX 1

1	-1.7340	-1.8562	-1.7252	-1.7599	-1.8042
	-1.8225	-1.0216	-1.2010	-1.1281	-.9479
	-1.0477	-1.1966	-1.0186	-.9672	-1.0090
	-.9567	-1.0321	-.9584	-1.0371	-.9668
	-1.1489	-1.1800	-1.0447	-1.0073	-1.0676
	-1.0887	-1.1088	-1.0392	-.9925	-1.0434
	-1.0296	-1.2167	-.9848	-1.0276	-1.1728
	-1.0889	-1.0429	-1.0876	-.9396	-1.0650
	-1.1728	-1.0759	-1.0081	-1.0270	-.9372
	-1.0185	-.9594	-1.1192	-1.0319	-1.0826
	-1.0621	-.9421	-1.0144	-.9622	-1.0669
	-1.1907	-1.0064	-.9782	-1.7657	-1.7558
	-1.7668	-1.7519	-1.8079	-1.7223	-1.7980
	-1.7846	-1.7998	-1.7409	-1.7610	-1.8303
	-1.7250	-1.7948	-1.7384	-1.8128	-1.7678
	-1.7592	-1.8316	-1.7513	-1.7869	-1.8260
	-1.8342	-1.7770	-1.8532	-1.7287	-1.7493
	-1.7016	-1.7693	-1.8504	-1.7818	-1.7790
	-1.8529	-1.8097	-1.7151	-1.6323	-1.8209
	-1.7042	-1.8199	-1.6724	-1.7301	-1.7921
	-1.6700	-1.8229	-1.7831	-1.7985	-1.7636
	-1.8292	-1.7742	-1.7926	-1.7506	-1.7086
	-1.6757	-1.8057	-1.7251	-1.7405	-1.7823
	-1.7521	-1.7714	-1.6467	-1.6824	-1.7122
	-1.7843	-1.8230	-1.7446	-1.7869	-1.7727
	-1.8302	-1.8315	-1.8024	-1.7847	-1.7412
	-1.7848	-1.7671	-1.7764	-1.7522	-1.7951
	-1.8033	-1.7864	-1.7852	-1.7804	-1.7865
	-1.7558	-1.7716	-1.7751	-1.7570	-1.7547
	-1.8150	-1.7632	-1.7857	-1.7773	-1.7697
	-1.7834	-1.7180	-1.8836	-1.7779	-1.7965
	-1.7331	-1.8475	-1.7836	-1.7912	-1.8045
	-1.8697	-1.7727	-1.8065	-1.6343	-1.7931
	-1.7232	-1.8010	-1.7772	-1.7961	-1.7266
	-1.8056	-1.8623	-1.7592	-1.6367	-1.6707
	-1.7865	-1.8252	-1.7117	-1.7374	-1.6774
	-1.7794	-1.6630	-1.8197	-1.8013	-1.7033
	-1.7015	-1.7739	-1.6978	-1.7630	-1.6952
	-1.7738	-1.7290	-1.6700	-1.6676	-1.7613
	-1.7120	-1.8112	-1.7627	-1.6439	-1.7214
	-1.6635	1.3384	1.3188	1.3789	1.4356
	1.4128	1.3246	1.3122	1.3612	1.4487
	1.3066	1.3455	1.3622	1.3379	1.3244
	1.2794	1.2982	1.3601	1.3442	1.5044
	1.3067	1.4101	1.3347	1.3075	1.3433
	1.3151	1.3038	1.4333	1.4244	1.3105
	1.3468	1.3661	1.3651	1.4173	1.2769
	1.3773	1.3249	1.4301	1.3796	1.3254
	1.3429	1.4535	1.3514	1.3340	1.5017

1.3500	1.3273	1.3446	1.3079	1.3427
1.3369	1.3166	1.3766	1.3291	1.3761
1.4769	1.4504	1.3423	1.3391	1.3539
1.3930	1.4091	1.3544	1.3300	1.3892
1.3919	1.2970	1.4142	1.3187	1.3025
1.3430	1.3495	1.3288	1.3111	1.3212
1.3351	1.3634	1.3108	1.3342	1.3473
1.3868	1.4559	1.4296	1.4823	1.3716
1.3088	1.4707	1.4450	1.2500	1.4049
1.2981	1.3272	1.3567	1.2729	1.3260
1.3347	1.4261	1.3366	1.3247	1.3525
1.2849	1.3341	1.3131	1.3955	1.3181
1.3283	1.3250	1.4517	1.3977	1.3353
1.3590	1.4512	1.3769	1.3421	1.3150
1.2803	1.3552	1.3386	1.3516	1.3817
1.4666	1.4404	1.3690	1.3080	1.3259
1.3778	1.3642	1.3548	1.3142	1.3480
1.3603	1.4865	1.3929	1.3570	1.4069
1.4095	1.3475	1.3757	1.2856	1.3584
1.4194	1.3973	1.3262	1.3545	1.3153
1.3209	1.2715	1.4478	1.3288	1.3781
1.3700	1.3409	1.2826	1.2783	1.3551
1.3961	1.2989	1.2709	2.0386	2.0583
2.0765	2.0959	2.0639	2.1157	2.0468
2.0786	2.0846	2.0428	2.0624	2.0206
2.0182	2.0094	2.0748	2.0776	2.0649
2.0696	2.0850	2.0644	2.0837	2.0761
2.0440	2.0412	2.0559	2.0202	2.0835
2.0513	2.0478	2.0820	2.0975	2.0633
2.0634	2.0597	2.0406	2.0705	2.0485
2.0619	2.0838	2.1157	2.0713	2.1157
2.0657	2.0935	2.0885	2.0887	2.0662
2.0472	2.0695	2.0607	2.0618	2.0704
2.0532	2.0344	2.1157	2.0919	2.0616
2.0684	2.0663	2.0943	2.0659	2.0869
2.0483	2.0423	2.0406	2.1159	2.0713
2.0604	2.0761	2.0062	2.0635	2.0714
2.0881	2.0908	2.0854	2.0212	2.0879
2.0748	2.0726	2.1047	2.0986	2.0699
2.0906	2.0519	2.0790	2.0558	2.0322
2.0858	2.0558	2.0542	2.0852	2.0728
2.0703	2.0787	2.0626	2.0717	2.0857
2.0783	2.0872	2.0349	2.0925	2.0336
2.0272	2.0439	2.0450	2.0889	2.0123
2.0610	2.0112	2.0145	2.0477	2.0493
2.0505	2.0530	2.0573	2.0865	2.0831
2.0404	2.0480	2.0796	2.0766	2.0580
2.0525	2.0612	2.0586	2.0703	2.0605
2.0582	2.0750	2.0426	2.0576	2.0355
2.1002	2.0597	2.1016	2.0699	2.0604
2.0603	2.0304	2.0866	2.0658	2.0782

```
        2.0185

MATRIX 2
 1       .7627       .0004      -.0019      -.0054       .6325
         .1348      -.0036       .0003

MATRIX 3
 1       .7627       .0004      -.0019      -.0054       .6325
         .1348      -.0036       .0003

HISTORY OF COMPUTATION

ITERATION        CORRELATIONS BETWEEN
                  Y(DATA) AND YHAT         (R**2)            (1-R**2)
     0                .130207             .016954            .983046
     1                .940568             .884669            .115331
     2                .943991             .891120            .108880
     3                .943994             .891124            .108876
     4                .943995             .891126            .108874
********************************************************************************

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES

MATRIX 1
 1      1.8344      1.8236      1.8270      1.8270      1.8263
        1.8275      1.8224      1.8194      1.8270      1.8429
        1.8247      1.8304      1.8301      1.8295      1.8254
        1.8256      1.8278      1.8374      1.8358      1.8362
        1.8268      1.8295      1.8252      1.8256      1.8214
        1.8253      1.8211      1.8263      1.8260      1.8262

        1.8244      1.8254      1.8369      1.8334      1.8224
        1.8338      1.8282      1.8237      1.8290      1.8305
        1.8235      1.8298      1.8322      1.8260      1.8423
        1.8271      1.8255      1.8299      1.8244      1.8259
        1.8257      1.8301      1.8367      1.8303      1.8305

        1.8275      1.8286      1.8281      1.8303      1.8350
        1.8308      1.8329      1.8250      1.8337      1.8277
        1.8296      1.8246      1.8349      1.8290      1.8278
        1.8321      1.8267      1.8340      1.8265      1.8315
        1.8301      1.8244      1.8317      1.8255      1.8223

        1.8222      1.8253      1.8244      1.8381      1.8334
        1.8407      1.8319      1.8211      1.8281      1.8266
        1.8188      1.8227      1.8370      1.8433      1.8194
        1.8330      1.8207      1.8390      1.8308      1.8233
        1.8421      1.8243      1.8266      1.8254      1.8247

        1.8226      1.8260      1.8262      1.8291      1.8337
        1.8409      1.8256      1.8339      1.8296      1.8279
        1.8264      1.8280      1.8419      1.8391      1.8372
        1.8258      1.8201      1.8270      1.8247      1.8271
        1.8198      1.8214      1.8276      1.8288      1.8338

        1.8291      1.8300      1.8281      1.8313      1.8262
        1.8254      1.8278      1.8294      1.8273      1.8278
        1.8323      1.8284      1.8297      1.8319      1.8268
        1.8274      1.8315      1.8296      1.8293      1.8343
```

1.8273	1.8353	1.8196	1.8254	1.8235
1.8374	1.8229	1.8303	1.8248	1.8238
1.8226	1.8282	1.8257	1.8414	1.8255
1.8337	1.8234	1.8306	1.8263	1.8301
1.8223	1.8219	1.8266	1.8415	1.8403
1.8223	1.8260	1.8366	1.8308	1.8375
1.8269	1.8425	1.8189	1.8258	1.8361
1.8401	1.8264	1.8376	1.8306	1.8427
1.8306	1.8308	1.8388	1.8388	1.8293
1.8382	1.8249	1.8286	1.8446	1.8374
1.8460	1.8214	1.8256	1.8243	1.8410
1.8331	1.8324	1.8243	1.8249	1.8442
1.8172	1.8261	1.8274	1.8238	1.8241
1.8228	1.8234	1.8301	1.8265	1.8518
1.8265	1.8366	1.8179	1.8197	1.8278
1.8225	1.8237	1.8346	1.8435	1.8246
1.8246	1.8240	1.8292	1.8385	1.8183
1.8357	1.8268	1.8402	1.8320	1.8220
1.8264	1.8366	1.8311	1.8221	1.8430
1.8245	1.8279	1.8283	1.8222	1.8246
1.8260	1.8221	1.8225	1.8290	1.8231
1.8412	1.8402	1.8226	1.8241	1.8338
1.8313	1.8284	1.8297	1.8249	1.8290
1.8316	1.8230	1.8357	1.8223	1.8231
1.8246	1.8246	1.8242	1.8222	1.8233
1.8261	1.8228	1.8206	1.8250	1.8231
1.8309	1.8398	1.8333	1.8365	1.8331
1.8245	1.8377	1.8350	1.8194	1.8360
1.8230	1.8204	1.8236	1.8251	1.8226
1.8240	1.8374	1.8291	1.8261	1.8310
1.8251	1.8241	1.8248	1.8306	1.8237
1.8252	1.8205	1.8378	1.8337	1.8298
1.8257	1.8436	1.8264	1.8216	1.8237
1.8180	1.8285	1.8262	1.8302	1.8267
1.8383	1.8425	1.8284	1.8217	1.8248
1.8305	1.8303	1.8272	1.8237	1.8273
1.8286	1.8440	1.8298	1.8293	1.8363
1.8372	1.8303	1.8302	1.8217	1.8335
1.8402	1.8299	1.8302	1.8283	1.8273
1.8262	1.8207	1.8353	1.8262	1.8291
1.8273	1.8232	1.9133	1.9149	1.9142
1.9136	1.9145	1.9126	1.9076	1.9077
1.9080	1.9080	1.9079	1.9081	1.9077
1.9077	1.9080	1.9079	1.9080	1.9074
1.9079	1.9077	1.9079	1.9077	1.9079
1.9080	1.9081	1.9080	1.9080	1.9079
1.9076	1.9077	1.9075	1.9073	1.9078
1.9076	1.9077	1.9079	1.9081	1.9080
1.9081	1.9081	1.9079	1.9080	1.9079
1.9080	1.9080	1.9081	1.9080	1.9081
1.9080	1.9077	1.9080	1.9080	1.9081

```
        1.9079      1.9080      1.9080      1.9080      1.9081
        1.9077      1.9078      1.9081      1.9084      1.9079
        1.9080      1.9081      1.9081      1.9080      1.9078
        1.9079      1.9078      1.9078      1.9082      1.9080
        1.9079      1.9081      1.9074      1.9079      1.9079

        1.9080      1.9078      1.9081      1.9078      1.9080
        1.9079      1.9079      1.9081      1.9081      1.9079
        1.9080      1.9079      1.9081      1.9081      1.9078
        1.9076      1.9079      1.9076      1.9080      1.9077
        1.9080      1.9080      1.9075      1.9079      1.9080

        1.9079      1.9076      1.9078      1.9079      1.9078
        1.9073      1.9077      1.9076      1.9080      1.9078
        1.9078      1.9076      1.9075      1.9077      1.9077
        1.9075      1.9077      1.9080      1.9082      1.9080
        1.9080      1.9080      1.9079      1.9079      1.9080

        1.9076      1.9078      1.9079      1.9077      1.9079
        1.9076      1.9080      1.9076      1.9076      1.9075
        1.9080      1.9080      1.9082      1.9079      1.9076
        1.9077      1.9078      1.9080      1.9079      1.9081
        1.9076

MATRIX 2
 1       .7330       .0022       .0019       .0017       .6863
         .0487       .0008       .0019

MATRIX 3
 1       .7330       .0022       .0019       .0017       .6863
         .0487       .0008       .0019

HISTORY OF COMPUTATION

ITERATION        CORRELATIONS BETWEEN
                  Y(DATA) AND YHAT         (R**2)           (1-R**2)
     0                .424883             .180525            .819475
     1                .427424             .182691            .817309


NORMALIZED A MATRICES

MATRIX   1
 1        1.61482
 2        1.55049
 3        1.57785
 4        1.57152
 5        1.57167
 6        1.58086
 7        1.54157
 8        1.53142
 9        1.57680
10        1.67175
11        1.56018
12        1.59842
13        1.58517
14        1.58732
15        1.56457
16        1.56891
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17	1.58752
18	1.64169
19	1.62070
20	1.63381
21	1.57910
22	1.59251
23	1.55960
24	1.56159
25	1.54187
26	1.56326
27	1.53042
28	1.56855
29	1.56817
30	1.57521
31	1.55743
32	1.56713
33	1.63641
34	1.60634
35	1.54584
36	1.62159
37	1.58396
38	1.54987
39	1.58551
40	1.59845
41	1.55439
42	1.58384
43	1.61476
44	1.57566
45	1.66524
46	1.57466
47	1.56192
48	1.58889
49	1.55681
50	1.55774
51	1.56393
52	1.59183
53	1.63564
54	1.58362
55	1.58711
56	1.57319
57	1.57991
58	1.58008
59	1.59182
60	1.62242
61	1.59976
62	1.60170
63	1.56011
64	1.61468
65	1.58147
66	1.59071
67	1.55780
68	1.62168
69	1.58453
70	1.57647
71	1.61391
72	1.56425
73	1.61218
74	1.56376
75	1.59543
76	1.58938
77	1.54559

78	1.59650
79	1.56337
80	1.54729
81	1.53658
82	1.56870
83	1.55109
84	1.64886
85	1.61288
86	1.66155
87	1.59479
88	1.53318
89	1.58019
90	1.56770
91	1.52113
92	1.54399
93	1.63880
94	1.68318
95	1.52968
96	1.61283
97	1.52936
98	1.64875
99	1.59434
100	1.55258
101	1.65987
102	1.55439
103	1.56332
104	1.55606
105	1.56192
106	1.54963
107	1.56698
108	1.56221
109	1.58172
110	1.61361
111	1.65886
112	1.56584
113	1.60802
114	1.58486
115	1.57620
116	1.57254
117	1.57872
118	1.65932
119	1.65375
120	1.63977
121	1.57060
122	1.53533
123	1.57747
124	1.55583
125	1.57709
126	1.53246
127	1.54176
128	1.58008
129	1.57872
130	1.61429
131	1.58046
132	1.59088
133	1.57244
134	1.58879
135	1.57433
136	1.56889
137	1.58135
138	1.57906

139	1.57423
140	1.58471
141	1.60435
142	1.57106
143	1.58282
144	1.60231
145	1.57759
146	1.57365
147	1.60086
148	1.58271
149	1.58248
150	1.61736
151	1.58019
152	1.62464
153	1.52487
154	1.56969
155	1.55715
156	1.63545
157	1.54350
158	1.58708
159	1.56814
160	1.55437
161	1.55077
162	1.58497
163	1.56497
164	1.66420
165	1.56392
166	1.62092
167	1.55229
168	1.59709
169	1.57174
170	1.60398
171	1.55006
172	1.54155
173	1.57298
174	1.66690
175	1.65875
176	1.55011
177	1.55526
178	1.63560
179	1.59819
180	1.64342
181	1.57571
182	1.66632
183	1.52853
184	1.56031
185	1.63432
186	1.66085
187	1.57175
188	1.64219
189	1.58903
190	1.66334
191	1.59321
192	1.60194
193	1.64351
194	1.64842
195	1.58772
196	1.64498
197	1.55458
198	1.58573
199	1.69068

200	1.63227
201	1.69550
202	1.54959
203	1.56767
204	1.56524
205	1.66331
206	1.61336
207	1.59915
208	1.55776
209	1.56083
210	1.68785
211	1.50994
212	1.57449
213	1.57985
214	1.56446
215	1.55853
216	1.55164
217	1.54554
218	1.58928
219	1.57200
220	1.72444
221	1.56857
222	1.63300
223	1.52458
224	1.53819
225	1.57838
226	1.55320
227	1.54602
228	1.62196
229	1.66006
230	1.55633
231	1.56304
232	1.54820
233	1.59270
234	1.65029
235	1.51557
236	1.62185
237	1.56800
238	1.65227
239	1.61232
240	1.53867
241	1.57218
242	1.63231
243	1.60123
244	1.54887
245	1.67357
246	1.55842
247	1.57145
248	1.57676
249	1.54687
250	1.56268
251	1.57076
252	1.54272
253	1.55935
254	1.58274
255	1.55031
256	1.66580
257	1.65845
258	1.54770
259	1.55855
260	1.61322

261	1.60062
262	1.58119
263	1.58596
264	1.56397
265	1.58415
266	1.59883
267	1.54495
268	1.63498
269	1.54725
270	1.55242
271	1.55388
272	1.56227
273	1.55085
274	1.54571
275	1.54675
276	1.57058
277	1.55146
278	1.53636
279	1.55853
280	1.55649
281	1.60505
282	1.65108
283	1.61211
284	1.63580
285	1.60892
286	1.55103
287	1.64257
288	1.62634
289	1.52520
290	1.62576
291	1.54578
292	1.52687
293	1.55682
294	1.55158
295	1.54689
296	1.55364
297	1.63963
298	1.58103
299	1.55710
300	1.59300
301	1.56569
302	1.55722
303	1.56342
304	1.59852
305	1.55306
306	1.56980
307	1.54452
308	1.63654
309	1.61772
310	1.58230
311	1.56882
312	1.67683
313	1.56762
314	1.54535
315	1.54876
316	1.52421
317	1.58127
318	1.57585
319	1.60132
320	1.57342
321	1.64069

322	1.66611
323	1.57322
324	1.54866
325	1.56312
326	1.59393
327	1.59347
328	1.57622
329	1.55410
330	1.57835
331	1.57499
332	1.68336
333	1.59535
334	1.59120
335	1.62540
336	1.63055
337	1.58529
338	1.58598
339	1.53259
340	1.60933
341	1.64830
342	1.60253
343	1.58357
344	1.58104
345	1.57124
346	1.57324
347	1.52768
348	1.63118
349	1.56223
350	1.58698
351	1.57401
352	1.54769
353	2.11460
354	2.11180
355	2.10716
356	2.10980
357	2.10951
358	2.10558
359	2.07125
360	2.07415
361	2.07336
362	2.06950
363	2.07119
364	2.06916
365	2.07578
366	2.07413
367	2.07144
368	2.07256
369	2.06729
370	2.08029
371	2.06925
372	2.06810
373	2.06904
374	2.07347
375	2.07058
376	2.06834
377	2.07266
378	2.06965
379	2.07074
380	2.07136
381	2.07172
382	2.06876

383	2.07645
384	2.07827
385	2.07212
386	2.07515
387	2.07322
388	2.07366
389	2.07119
390	2.06933
391	2.07367
392	2.07119
393	2.07133
394	2.06878
395	2.06724
396	2.06469
397	2.06790
398	2.06916
399	2.06651
400	2.06916
401	2.06800
402	2.07507
403	2.06943
404	2.07015
405	2.06398
406	2.07224
407	2.06840
408	2.06891
409	2.06729
410	2.06490
411	2.07049
412	2.07244
413	2.06916
414	2.06665
415	2.07131
416	2.06513
417	2.07101
418	2.06578
419	2.06883
420	2.07256
421	2.06967
422	2.06944
423	2.06358
424	2.06858
425	2.06951
426	2.06971
427	2.07014
428	2.07447
429	2.07255
430	2.07247
431	2.07215
432	2.07358
433	2.06853
434	2.06771
435	2.07169
436	2.07253
437	2.07303
438	2.07005
439	2.06874
440	2.07378
441	2.07285
442	2.06825
443	2.07131

444 2.07131
445 2.06659
446 2.07679
447 2.07058
448 2.07101
449 2.06883
450 2.07592
451 2.07139
452 2.06983
453 2.07871
454 2.06912
455 2.06982
456 2.07400
457 2.07661
458 2.07150
459 2.07229
460 2.06861
461 2.08157
462 2.06845
463 2.07495
464 2.06455
465 2.06943
466 2.06781
467 2.06947
468 2.07294
469 2.07254
470 2.06747
471 2.06910
472 2.07621
473 2.06570
474 2.06607
475 2.06901
476 2.06542
477 2.07129
478 2.07271
479 2.06894
480 2.06645
481 2.07223
482 2.06857
483 2.06613
484 2.06938
485 2.06994
486 2.07662
487 2.07000
488 2.07029
489 2.06920
490 2.07275
491 2.07349
492 2.06753
493 2.06811
494 2.06714
495 2.06950
496 2.07381
497 2.07128
498 2.06780
499 2.07119
500 2.07072
501 2.07407

MATRIX 2
1 .72914

```
 2         .00218
 3         .00190
 4         .00173
 5         .68264
 6         .04845
 7         .00085
 8         .00191

MATRIX   3
 1         .72914
 2         .00218
 3         .00190
 4         .00173
 5         .68264
 6         .04845
 7         .00085
 8         .00191

MATRIX   1

SUMS OF PRODUCTS
 1     1525.30100

SUM OF SQUARES =    1525.30100

MATRIX   2

SUMS OF PRODUCTS
 1        1.00000

SUM OF SQUARES =       1.00000

MATRIX   3

SUMS OF PRODUCTS
 1        1.00000

SUM OF SQUARES =       1.00000


CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

  1      .300211
  2      .277594
  3      .287191
  4      .287002
  5      .286322
  6      .288220
  7      .290986
  8      .293437
  9      .304853
 10      .330008
 11      .302069
 12      .314163
 13      .304484
 14      .307466
 15      .301637
 16      .298775
 17      .305799
 18      .325197
```

19	.314488
20	.317378
21	.305711
22	.310854
23	.301554
24	.301737
25	.291855
26	.300601
27	.292451
28	.300734
29	.300860
30	.301872
31	.298829
32	.301264
33	.321823
34	.314848
35	.290835
36	.318152
37	.306141
38	.297024
39	.304758
40	.306812
41	.294784
42	.303599
43	.313033
44	.303873
45	.329847
46	.306575
47	.299789
48	.310883
49	.298454
50	.298635
51	.300466
52	.307267
53	.324366
54	.304944
55	.306266
56	.302702
57	.304562
58	.305492
59	.306862
60	.317707
61	.314426
62	.311060
63	.298058
64	.314168
65	.305143
66	.309804
67	.298122
68	.316481
69	.305606
70	.301608
71	.313268
72	.301063
73	.313363
74	.299178
75	.309248
76	.304944
77	.293750
78	.306114
79	.301600

80	.294096
81	.294034
82	.301568
83	.293794
84	.323571
85	.315879
86	.325726
87	.309244
88	.289912
89	.308504
90	.298406
91	.286936
92	.291832
93	.319005
94	.332069
95	.292200
96	.312761
97	.292478
98	.324553
99	.308974
100	.297798
101	.326942
102	.295448
103	.299870
104	.296215
105	.299933
106	.298202
107	.297846
108	.296982
109	.303200
110	.313178
111	.323778
112	.297940
113	.310102
114	.305127
115	.301743
116	.300687
117	.302177
118	.324113
119	.325680
120	.324005
121	.299870
122	.289768
123	.301161
124	.299844
125	.304328
126	.293950
127	.295625
128	.308016
129	.305557
130	.313303
131	.304052
132	.306347
133	.301600
134	.306240
135	.302746
136	.302284
137	.306753
138	.300190
139	.301741
140	.305146

141	.310251
142	.299174
143	.303707
144	.309386
145	.301582
146	.301991
147	.312405
148	.303889
149	.304018
150	.317045
151	.304067
152	.317684
153	.288364
154	.300722
155	.297034
156	.319537
157	.296056
158	.304890
159	.300928
160	.298298
161	.298471
162	.306351
163	.300216
164	.330009
165	.300109
166	.316019
167	.299905
168	.307265
169	.300146
170	.312532
171	.297668
172	.293604
173	.303994
174	.327918
175	.330365
176	.297625
177	.292363
178	.318937
179	.309282
180	.322982
181	.301509
182	.330458
183	.291263
184	.294561
185	.321468
186	.324478
187	.300322
188	.321123
189	.304817
190	.327214
191	.307650
192	.307318
193	.320150
194	.324575
195	.306185
196	.321747
197	.298261
198	.305430
199	.333768
200	.317144
201	.334659

202	.295674
203	.299017
204	.299110
205	.327333
206	.314814
207	.308061
208	.297482
209	.300463
210	.335914
211	.282181
212	.302105
213	.302165
214	.300533
215	.301459
216	.294907
217	.291569
218	.305684
219	.301995
220	.342830
221	.298373
222	.317569
223	.286782
224	.291964
225	.301835
226	.296736
227	.292597
228	.317676
229	.325894
230	.299430
231	.298827
232	.291077
233	.308374
234	.328985
235	.284182
236	.313748
237	.298503
238	.327435
239	.312292
240	.292759
241	.300830
242	.318260
243	.309443
244	.300248
245	.331074
246	.297987
247	.300124
248	.302786
249	.298223
250	.299524
251	.304242
252	.294727
253	.295121
254	.302522
255	.299031
256	.327763
257	.327645
258	.294368
259	.298097
260	.311892
261	.309514
262	.305953

263	.307475
264	.302996
265	.306102
266	.309792
267	.292503
268	.319115
269	.299067
270	.296329
271	.294201
272	.297340
273	.296248
274	.297914
275	.299711
276	.302771
277	.299097
278	.291789
279	.296949
280	.297287
281	.311607
282	.327200
283	.312489
284	.322070
285	.314486
286	.298314
287	.319114
288	.316680
289	.288630
290	.316388
291	.292441
292	.286819
293	.299298
294	.293795
295	.295764
296	.299263
297	.319034
298	.305196
299	.295188
300	.310596
301	.299009
302	.299016
303	.300301
304	.308689
305	.296508
306	.300308
307	.292168
308	.318751
309	.311862
310	.307086
311	.301525
312	.331406
313	.300867
314	.295239
315	.295079
316	.289279
317	.302939
318	.302079
319	.308972
320	.301185
321	.319561
322	.327610
323	.301617

324	.298464
325	.300590
326	.302103
327	.307637
328	.305106
329	.297074
330	.300531
331	.300747
332	.334608
333	.306123
334	.307770
335	.315679
336	.316221
337	.303048
338	.304083
339	.288947
340	.312017
341	.322703
342	.310694
343	.305457
344	.301905
345	.301796
346	.303822
347	.288882
348	.317591
349	.298586
350	.304526
351	.300139
352	.293932
353	.441589
354	.440256
355	.438460
356	.438567
357	.439319
358	.438001
359	.446385
360	.446019
361	.449125
362	.447044
363	.449296
364	.456579
365	.447272
366	.445158
367	.447405
368	.445837
369	.444694
370	.448214
371	.443814
372	.444618
373	.447866
374	.446292
375	.448950
376	.446167
377	.448304
378	.446562
379	.451100
380	.445319
381	.446045
382	.448161
383	.453625
384	.447814

385	.445849
386	.447986
387	.444269
388	.448926
389	.450977
390	.446927
391	.446156
392	.445521
393	.447220
394	.446183
395	.445372
396	.444678
397	.446158
398	.456579
399	.449035
400	.456579
401	.450284
402	.447079
403	.447414
404	.448386
405	.448102
406	.450047
407	.448369
408	.448015
409	.445195
410	.447519
411	.446880
412	.446978
413	.456579
414	.447334
415	.448082
416	.447853
417	.445298
418	.451705
419	.447540
420	.445709
421	.445186
422	.444062
423	.445887
424	.453170
425	.446265
426	.448809
427	.446596
428	.446163
429	.445404
430	.446592
431	.452702
432	.446686
433	.449698
434	.445069
435	.447036
436	.446497
437	.446084
438	.445465
439	.450704
440	.445860
441	.447201
442	.446723
443	.445105
444	.445957
445	.444814

446	.447881
447	.447617
448	.445516
449	.452712
450	.447758
451	.448354
452	.450424
453	.448040
454	.445590
455	.446271
456	.447113
457	.447657
458	.444135
459	.446030
460	.443516
461	.448315
462	.445545
463	.445675
464	.443107
465	.445113
466	.445058
467	.444270
468	.445708
469	.445804
470	.444842
471	.445346
472	.447169
473	.443960
474	.444439
475	.442574
476	.446929
477	.446533
478	.447657
479	.446164
480	.444281
481	.447608
482	.446453
483	.446365
484	.445951
485	.444899
486	.445119
487	.443933
488	.444412
489	.445452
490	.445812
491	.448594
492	.444146
493	.444975
494	.443938
495	.447124
496	.445284
497	.444330
498	.447402
499	.446530
500	.444072
501	.446270

AVERAGE SUBJECT CORR. COEFF. = .34748
MEAN SQUARE CORR. COEFF. = .12500

ANALYSIS END: DATE 04/03/2000, TIME 22:26:58

Anexo nº 30

Resultados do Indscal para a amostra 1 (200 respondentes)

```
                    I N D S C A L
              INDIVIDUAL  DIFFERENCES  SCALING
           BY DR. J. D. CARROLL AND JIH JIE CHANG
                    PC-MDS VERSION



ANALYSIS TITLE:
DATA IS READ FROM FILE:     a1.dat
OUTPUT FILE IS:             a1.prn


ANALYSIS START:  DATE  01/03/2000,  TIME  11:30:29

INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF   3 WAY TABLE IN   3 DIMENSIONS

TITLE:
******************************************************************************

PARAMETERS


NF       DIMENSION OF SOLUTION                                3

N        NO. OF WAYS OR MATRICES                              3
MAXDIM   MAXIMUM NO. OF DIMENSIONS                            3
MINDIM   MINIMUM NO. OF DIMENSIONS                            1
IRDATA   TYPE OF DATA INPUT                                   1
ITMAX    MAXIMUM NO. OF ITERATIONS                           25
ISET     OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3             1
IOY      SELECT SIMULTANEOUS SOLUTION                         0
IDR      CORRELATIONS FOR EACH SUBJECT                        1
ISAM     SOLVE FOR ALL MATRICES                               0
IPUNSP   PUNCH SCALAR PRODUCT MATRICES                        0
IRN      RANDOM NUMBER GENERATOR START SET             12345677
CRIT     CRITERION FOR QUITTING ITERATION                   .001
IVEC     MATRIX OR VECTOR FORM FOR DATA                       0
IP       OUTPUT NORMALIZED A-MATRIX                           0
IA       PRINT ORIGINAL DATA MATRICES                         1
IS       PRINT INTERMEDIATE ITERATIVE MATRICES                0


MATRIX SIZES   200   8   8
******************************************************************************

   *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
```

```
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   [   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   ;   ]

POINT NUMBERS ABOVE 50 IDENTIFIED AS  > MULTIPLE POINTS IDENTIFIED AS  #


SUBJECT    1
    2.00
    3.00    3.00
    2.00    4.00    1.00
    3.00    4.00    3.00    2.00
    3.00    3.00    3.00    1.00    3.00
    3.00    3.00    3.00    1.00    3.00    4.00
    1.00    2.00    2.00    2.00    3.00    4.00    3.00

SUBJECT  200
    2.00
    2.00    3.00
    2.00    3.00    4.00
    2.00    3.00    3.00    2.00
    2.00    4.00    3.00    2.00    1.00
    3.00    4.00    3.00    2.00    1.00    1.00
    3.00    4.00    3.00    2.00    1.00    1.00    1.00

INITIAL A MATRICES

MATRIX 1
 1      1.0000      1.0000      1.0000      1.0000      1.0000
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        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

 3      1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000      1.0000
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        1.0000      1.0000      1.0000      1.0000      1.0000
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        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000


MATRIX 2
 1       .4257      -.0724      -.1040       .4653      -.1853
        -.3849      -.0541       .3826
 2      -.0469      -.3351       .3026       .1942      -.3516
        -.2383       .2954       .3221
 3       .3436      -.4229       .1126      -.3603       .4448
         .3780       .4900       .0394

MATRIX 3
```

1	-.4308	-.2456	-.2815	-.4792	-.4867
	.2676	-.2278	-.4010		
2	-.2592	-.1818	.3562	-.1681	.1906
	-.4663	-.3248	.2688		
3	.2047	-.0229	-.2792	-.3818	.3765
	.4745	-.1201	-.0642		

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.077577	.006018	.993982
1	.906809	.822303	.177697
2	.959998	.921596	.078404
3	.961470	.924424	.075576
4	.961919	.925289	.074711
5	.962256	.925937	.074063
6	.962529	.926461	.073539
7	.962737	.926862	.073138
8	.962914	.927203	.072797
9	.963049	.927463	.072537
10	.963158	.927674	.072326
11	.963238	.927828	.072172
12	.963296	.927939	.072061
13	.963352	.928046	.071954
14	.963375	.928092	.071908
15	.963405	.928149	.071851
16	.963434	.928205	.071795
17	.963445	.928226	.071774
18	.963459	.928253	.071747
19	.963474	.928282	.071718
20	.963483	.928299	.071701
21	.963493	.928318	.071682
22	.963500	.928332	.071668
23	.963504	.928340	.071660
24	.963521	.928373	.071627
25	.963532	.928394	.071606

****

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES

MATRIX 1

1	-.3237	-.1390	-.3068	-.1929	-.2137
	-.3054	-.1815	-.1668	-.4180	-.4130
	-.2439	-.2994	-.3101	-.3357	-.3363
	-.3426	-.3538	-.3251	-.3731	-.2098
	-.1525	-.1427	-.3332	-.3093	-.3704
	-.3289	-.3324	-.2659	-.3684	-.4189
	-.2596	-.3920	-.0541	-.0709	-.4524
	-.2074	-.1379	.0188	-.2743	-.0041
	-.0975	-.1849	-.3954	-.1804	-.3709
	-.4250	-.2372	-.3009	-.1434	-.2524
	-.3402	-.3779	-.3726	-.3905	-.4059
	-.3120	-.2913	-.2650	-.3037	-.1596
	-.0646	-.2213	-.0319	-.1119	-.1405
	-.0041	-.0294	-.2257	-.0304	-.0327
	-.1408	-.0973	-.2089	-.3261	-.1797

	-.2900	-.0204	-.0564	-.1683	-.3059
	-.2325	-.0872	-.1218	-.0737	-.2645
	-.1961	-.2323	-.2739	-.2582	-.1174
	-.1175	-.3018	-.1639	-.1255	-.2449
	-.0041	-.4126	-.1608	-.1636	-.2203
	-.2225	-.2541	-.3524	-.3812	-.2984
	-.3549	-.0919	-.1624	-.1728	-.0837
	-.3269	-.2557	-.1710	-.0041	-.0442
	-.2238	-.1505	-.2470	-.1470	-.1921
	-.2195	-.2782	-.1243	-.0999	-.1480
	-.4453	-.2712	-.1833	-.1267	-.3324
	-.1222	-.2486	-.3217	-.1483	-.0066
	-.2934	-.1852	-.0970	-.2746	-.3166
	-.1282	-.2745	-.2625	-.1766	-.1693
	-.3058	-.1003	-.2063	-.0851	-.0584
	-.0537	-.1672	-.1583	-.0535	-.2023
	-.1606	-.2259	.0110	-.3498	-.2637
	-.0754	-.2110	-.1480	-.0947	-.1951
	-.1714	-.0892	-.3128	-.1898	-.2917
	-.1769	-.1991	-.3292	-.0041	-.0517
	-.2485	-.1136	-.1356	-.4129	-.4068
	-.1956	-.2894	-.1858	-.1789	-.0946
	-.1531	-.0041	-.2856	-.3392	-.1570
	-.3926	-.1677	-.2926	-.3148	-.3828
	-.3426	-.3864	-.2723	-.1824	-.0483
2	.3113	.3270	.3271	.3352	.3369
	.3244	.3476	.3365	.3337	.3244
	.3164	.3134	.3265	.3143	.3336
	.3426	.3254	.3352	.3129	.3200
	.3302	.3280	.3221	.3088	.3344
	.3224	.3169	.3213	.3352	.3333
	.3164	.3429	.2974	.3384	.3288
	.3264	.3111	.3343	.3373	.3403
	.3182	.3337	.3112	.3145	.3178
	.3198	.3190	.3329	.3458	.3321
	.3273	.3326	.3393	.3446	.3391
	.3394	.3162	.3215	.3365	.3342
	.3260	.3343	.3340	.3284	.3253
	.3403	.3152	.3148	.3312	.3110
	.3191	.3296	.3263	.3394	.3181
	.3384	.3247	.3153	.3083	.3409
	.3297	.3375	.3157	.3364	.3348
	.3207	.3251	.3230	.3097	.3215
	.3123	.3323	.3100	.3322	.3242
	.3403	.3292	.3308	.3016	.3150
	.3417	.3399	.3282	.3202	.3177
	.3122	.3325	.3240	.3254	.3369
	.3457	.3214	.3071	.3403	.3361
	.3191	.3336	.3348	.3212	.3224
	.3454	.3275	.3294	.3340	.3265
	.3335	.3293	.3127	.3174	.3399

	.3260	.3193	.3337	.3370	.3302
	.3282	.3267	.3304	.3397	.3434
	.3262	.3447	.3235	.3351	.3390
	.3470	.3389	.3313	.3373	.3204
	.3335	.3359	.3253	.3417	.3402
	.3112	.3436	.3515	.3323	.3370
	.3232	.3359	.3236	.3316	.3185
	.3289	.3374	.3376	.3294	.3370
	.3163	.3300	.3257	.3403	.3380
	.3373	.3232	.3273	.3309	.3331
	.3294	.3274	.3102	.3256	.3189
	.3150	.3403	.3221	.3198	.3328
	.3440	.3397	.3000	.3153	.3217
	.3107	.3336	.3164	.3275	.3397
3	.3661	.3128	.3106	.2853	.2797
	.3195	.2571	.2878	.2934	.3164
	.3481	.3580	.3199	.3543	.2855
	.2672	.3133	.2838	.3523	.3340
	.3065	.3142	.3323	.3744	.2907
	.3301	.3384	.3338	.2864	.2874
	.3512	.2631	.4135	.2781	.2998
	.3207	.3695	.2955	.2805	.2699
	.3489	.2956	.3642	.3575	.3376
	.3315	.3448	.2917	.2538	.2943
	.3146	.2964	.2713	.2543	.2732
	.2764	.3509	.3357	.2815	.2932
	.3228	.2890	.2953	.3089	.3235
	.2699	.3606	.3522	.3019	.3744
	.3441	.3107	.3130	.2745	.3406
	.2765	.3202	.3587	.3739	.2704
	.3057	.2822	.3555	.2835	.2864
	.3346	.3225	.3272	.3687	.3359
	.3652	.3012	.3692	.3050	.3268
	.2699	.3054	.2980	.3952	.3471
	.2700	.2760	.3054	.3307	.3442
	.3582	.3013	.3249	.3255	.2838
	.2512	.3291	.3807	.2699	.2903
	.3423	.2939	.2920	.3370	.3361
	.2514	.3072	.3118	.2899	.3161
	.2918	.3082	.3633	.3458	.2709
	.3232	.3380	.2880	.2908	.3047
	.3099	.3179	.3065	.2633	.2622
	.3133	.2559	.3296	.2873	.2754
	.2498	.2816	.2987	.2839	.3348
	.2980	.2844	.3216	.2682	.2772
	.3668	.2636	.2400	.2943	.2785
	.3298	.2843	.3328	.2982	.3387
	.3071	.2790	.2781	.3080	.2802
	.3462	.3069	.3214	.2699	.2828
	.2821	.3306	.3151	.3003	.2916

.3096	.3083	.3721	.3190	.3391
.3565	.2699	.3271	.3313	.2960
.2608	.2768	.3956	.3520	.3268
.3640	.2905	.3475	.3146	.2754

MATRIX 2

1	-.0054	-.0991	.0285	-.0893	-.0533
	.0763	.0940	.0982		
2	-2.3085	-.0785	.2977	-.1430	.0404
	-.0433	.0372	-.2264		
3	.9908	-.1344	.4557	-.2174	.0452
	.0168	-.0076	-.3576		

MATRIX 3

1	-.0054	-.0991	.0285	-.0893	-.0533
	.0763	.0940	.0982		
2	-2.3085	-.0785	.2977	-.1430	.0404
	-.0433	.0372	-.2264		
3	.9908	-.1344	.4557	-.2174	.0452
	.0168	-.0076	-.3576		

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.386742	.149569	.850431
1	.446310	.199193	.800807

NORMALIZED A MATRICES

MATRIX 1

1	.42776	.86409	.62094
2	.47454	.76734	.30920
3	.67552	.50539	.57143
4	.65552	.51784	.36189
5	.63483	.53604	.39012
6	.57450	.63224	.54971
7	.64146	.56453	.38130
8	.62495	.58259	.33900
9	.61678	.58777	.76982
10	.59100	.60916	.74783
11	.50165	.74715	.43943
12	.59610	.63677	.54693
13	.68635	.51743	.56307
14	.57022	.67411	.64611
15	.67009	.49231	.63865
16	.64754	.54456	.65927
17	.57342	.62983	.66056
18	.68197	.48674	.61375
19	.49334	.74045	.66533
20	.63971	.56135	.40408
21	.66764	.53232	.30506
22	.64795	.56127	.27676
23	.61270	.61312	.63747
24	.54260	.71509	.57128
25	.64809	.54538	.71298
26	.57119	.66124	.62599
27	.66961	.51456	.63823

28	.61355	.60550	.49235
29	.64566	.53942	.69310
30	.67993	.48573	.79734
31	.60950	.62975	.50538
32	.67754	.49991	.75749
33	.44501	.86112	.10984
34	.71197	.44523	.12481
35	.58458	.60368	.83231
36	.66490	.54743	.40308
37	.55307	.70884	.25700
38	.62929	.57172	-.01574
39	.62562	.56042	.52845
40	.63202	.53726	.02066
41	.51796	.74731	.19836
42	.62489	.58033	.36698
43	.54844	.70240	.73768
44	.53777	.71667	.33282
45	.59393	.61964	.68647
46	.68295	.50349	.77421
47	.61327	.62374	.44335
48	.60469	.59234	.60325
49	.68473	.46987	.27736
50	.70785	.46551	.51811
51	.60136	.61603	.64593
52	.60298	.60504	.71969
53	.64097	.53309	.71099
54	.65437	.50882	.74975
55	.63459	.54950	.78263
56	.67081	.51088	.59165
57	.59680	.64077	.55835
58	.60262	.62921	.50051
59	.67703	.49838	.59240
60	.59822	.60650	.31167
61	.57498	.66221	.14066
62	.66260	.51757	.43386
63	.56318	.65295	.07593
64	.60207	.59775	.21704
65	.53546	.70619	.27696
66	.63202	.53726	.02066
67	.47587	.81252	.07294
68	.51030	.73942	.42027
69	.59927	.60337	.06876
70	.64049	.61188	.06715
71	.64404	.58051	.24917
72	.62430	.59254	.19502
73	.63764	.55322	.39489
74	.70096	.46845	.61567
75	.53592	.69331	.32514
76	.72190	.44268	.55110
77	.57877	.63179	.06715
78	.56942	.68538	.08976
79	.49481	.76989	.31624
80	.65487	.52692	.58182
81	.59118	.61855	.43756
82	.66520	.51151	.16563
83	.54852	.71267	.24814
84	.61988	.56325	.14595
85	.70217	.46753	.52158
86	.59711	.62333	.37526
87	.61191	.61024	.45422
88	.57965	.64832	.50925

89	.51127	.75187	.50298
90	.52630	.72457	.22867
91	.54563	.71468	.22390
92	.59740	.62374	.58466
93	.41920	.85615	.26648
94	.57003	.66119	.25312
95	.61378	.61171	.48081
96	.63202	.53726	.02066
97	.64854	.54832	.78313
98	.63246	.54791	.32454
99	.46112	.81575	.30183
100	.62137	.58291	.40717
101	.73024	.43158	.39918
102	.60201	.59990	.46946
103	.60275	.59771	.67237
104	.57262	.63981	.69940
105	.60553	.61718	.54500
106	.57032	.66088	.63585
107	.58139	.63775	.18781
108	.59483	.62269	.31193
109	.55946	.68516	.34344
110	.67514	.50809	.19024
111	.70256	.44509	.61369
112	.66936	.52670	.49207
113	.44295	.83954	.29430
114	.63202	.53726	.02066
115	.65043	.54658	.08400
116	.56456	.68239	.43104
117	.61437	.58348	.29380
118	.63217	.56537	.46474
119	.58722	.64831	.28935
120	.44917	.83442	.38813
121	.62105	.54567	.43549
122	.69047	.48159	.53252
123	.62269	.59414	.24634
124	.57832	.61679	.20526
125	.62623	.57266	.28193
126	.55318	.66264	.83179
127	.55705	.66590	.50353
128	.51907	.73802	.33472
129	.51393	.73097	.24815
130	.65774	.51717	.63463
131	.55194	.69312	.24504
132	.59290	.62872	.47486
133	.63861	.54191	.61747
134	.56926	.66013	.29257
135	.60586	.59206	.02536
136	.58051	.63768	.55967
137	.65038	.56072	.35291
138	.56560	.66171	.21996
139	.70235	.43427	.53896
140	.64578	.53724	.61891
141	.58194	.62015	.25403
142	.68163	.48307	.54621
143	.57981	.65863	.50581
144	.65327	.53205	.34947
145	.61909	.56696	.33170
146	.68068	.48149	.57852
147	.70057	.48483	.19939
148	.60144	.60278	.42482
149	.64604	.54125	.17673

150	.57744	.64746	.14666
151	.65994	.54109	.13148
152	.60232	.59136	.31254
153	.47609	.77856	.32417
154	.79527	.34649	.12368
155	.61674	.58846	.37423
156	.57063	.67473	.29008
157	.75000	.40724	.41979
158	.71220	.44774	.02099
159	.66092	.52153	.65787
160	.67916	.48423	.49696
161	.60921	.61866	.15830
162	.62543	.55737	.39308
163	.53434	.72558	.29895
164	.57681	.62783	.19910
165	.45295	.79554	.36012
166	.65000	.53591	.31024
167	.65686	.50829	.15325
168	.70154	.46570	.59937
169	.58459	.63226	.36391
170	.70330	.46154	.55379
171	.44161	.81916	.35598
172	.64159	.57028	.40557
173	.55108	.69156	.62274
174	.63202	.53726	.02066
175	.61293	.58640	.11482
176	.66163	.52568	.47122
177	.64266	.57823	.23663
178	.61722	.59353	.26962
179	.63488	.56486	.78194
180	.62021	.56855	.74955
181	.52324	.70899	.36147
182	.55235	.65194	.53296
183	.55020	.70757	.32238
184	.65165	.55275	.37014
185	.66604	.52892	.17848
186	.51516	.74738	.27439
187	.63202	.53726	.02066
188	.60351	.60733	.53752
189	.56671	.64399	.62494
190	.59990	.60141	.31570
191	.78703	.36019	.72900
192	.64439	.54043	.29622
193	.47624	.78963	.52949
194	.57408	.66564	.59487
195	.49310	.74041	.70599
196	.58766	.64830	.62835
197	.60917	.57920	.70609
198	.59717	.63131	.50610
199	.63287	.57124	.35753
200	.72893	.43363	.12674

MATRIX 2

1	-.98430	.84189	-.02510
2	-.03347	-.11418	-.46329
3	.12694	.38726	.13335
4	-.06097	-.18474	-.41722
5	.01721	.03843	-.24919
6	-.01846	.01425	.35674
7	.01588	-.00643	.43926
8	-.09654	-.30391	.45888

MATRIX   3

1	-.98430	.84189	-.02510
2	-.03347	-.11418	-.46329
3	.12694	.38726	.13335
4	-.06097	-.18474	-.41722
5	.01721	.03843	-.24919
6	-.01846	.01425	.35674
7	.01588	-.00643	.43926
8	-.09654	-.30391	.45888

MATRIX   1

SUMS OF PRODUCTS

1	74.73481	71.80405	50.40948
2	71.80405	74.20765	49.15712
3	50.40948	49.15712	42.71516

SUM OF SQUARES = 191.65760

MATRIX   2

SUMS OF PRODUCTS

1	1.00000	-.73479	.03437
2	-.73479	1.00000	.01371
3	.03437	.01371	1.00000

SUM OF SQUARES = 3.00000

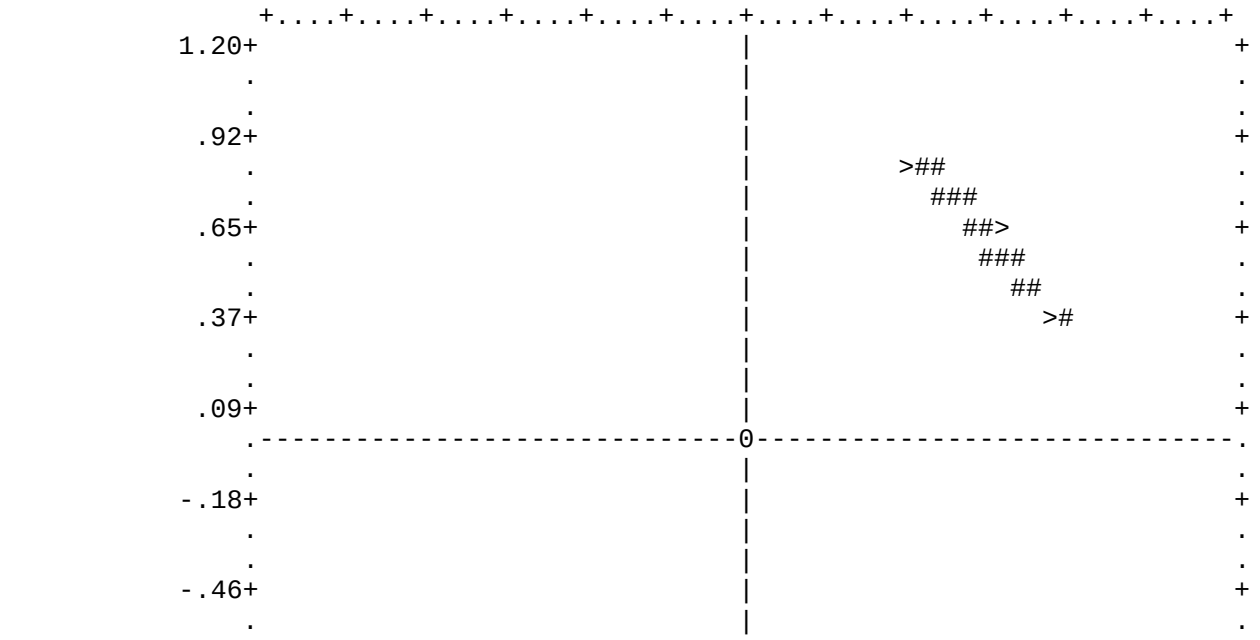
MATRIX   3

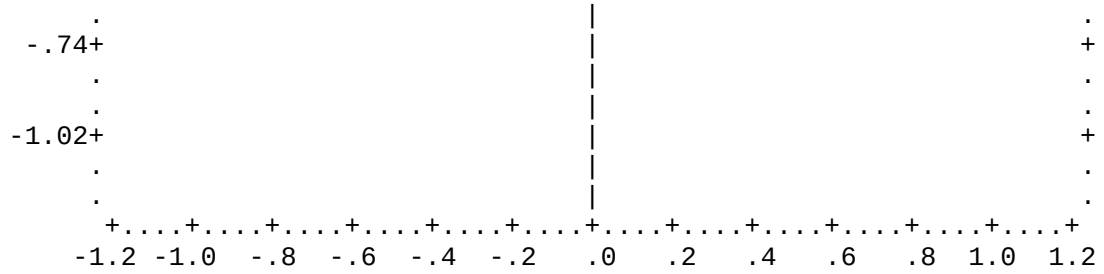
SUMS OF PRODUCTS

1	1.00000	-.73479	.03437
2	-.73479	1.00000	.01371
3	.03437	.01371	1.00000

SUM OF SQUARES = 3.00000

THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 1





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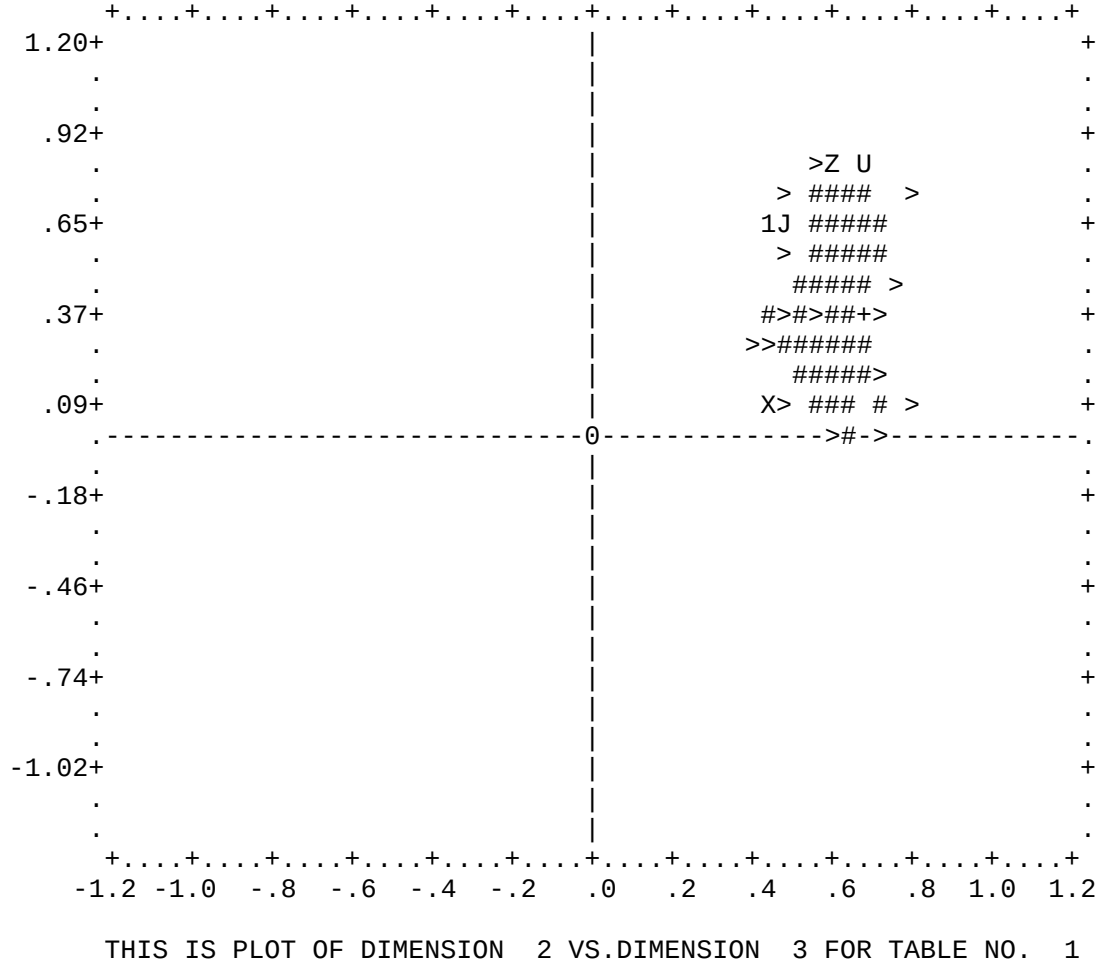

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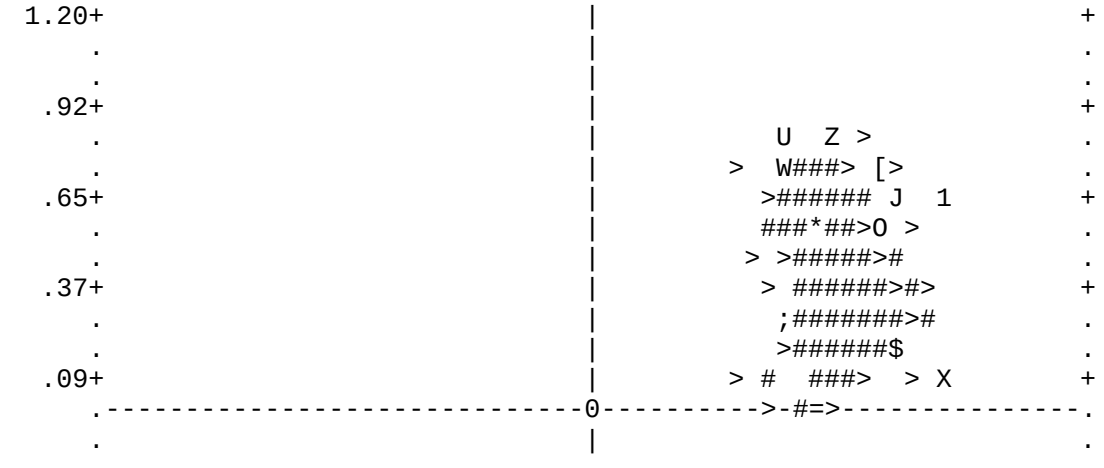

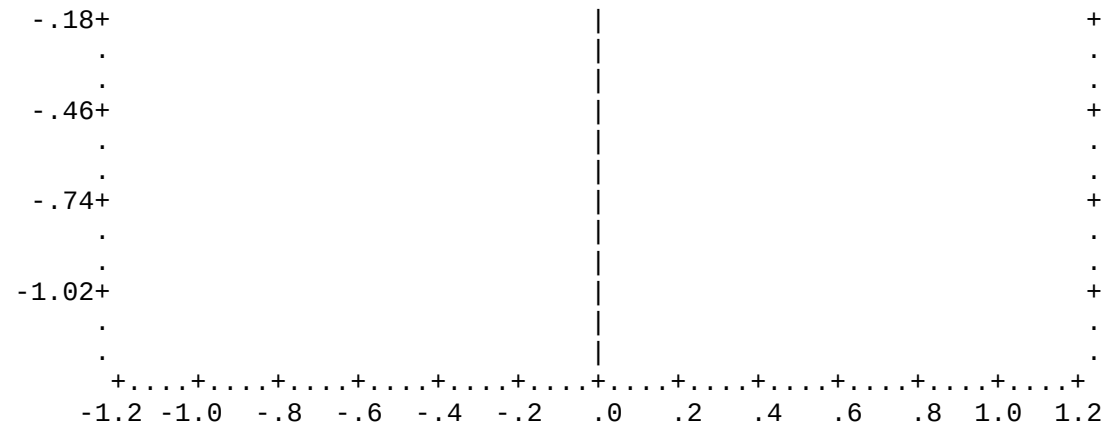

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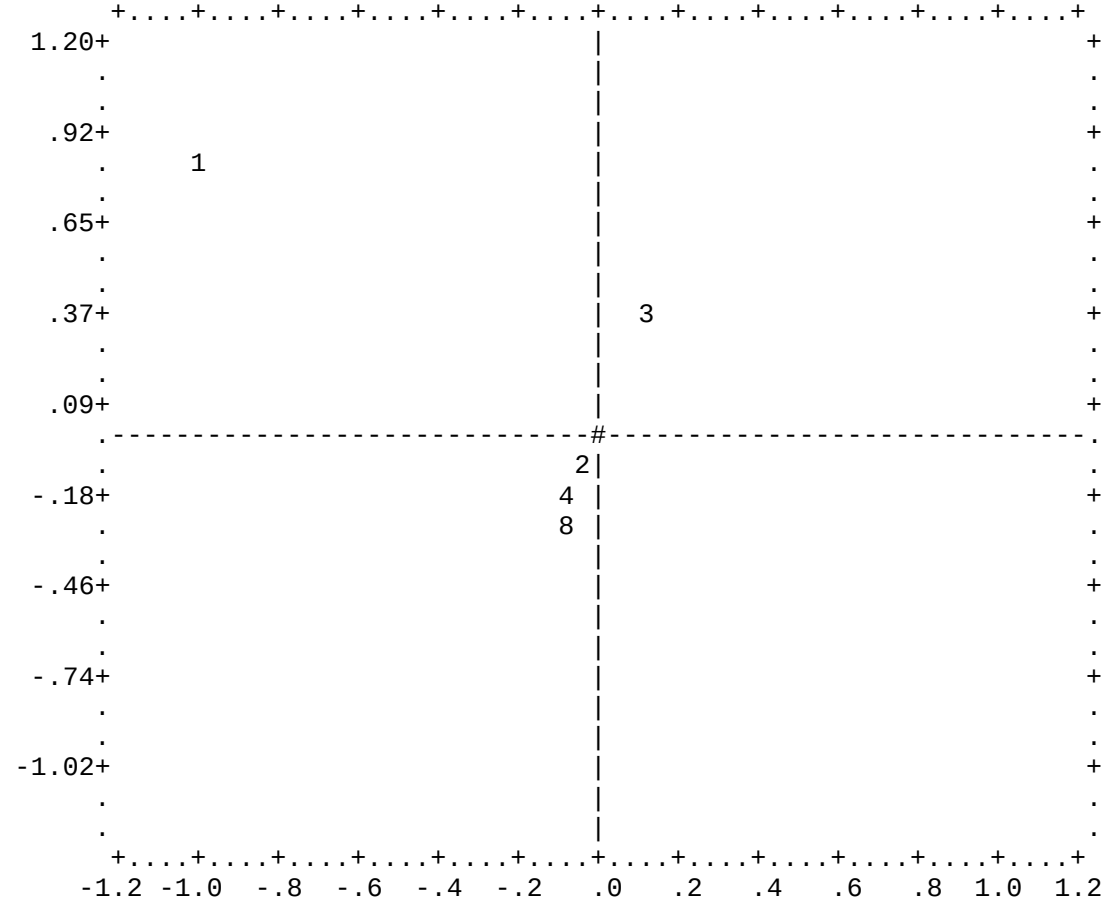

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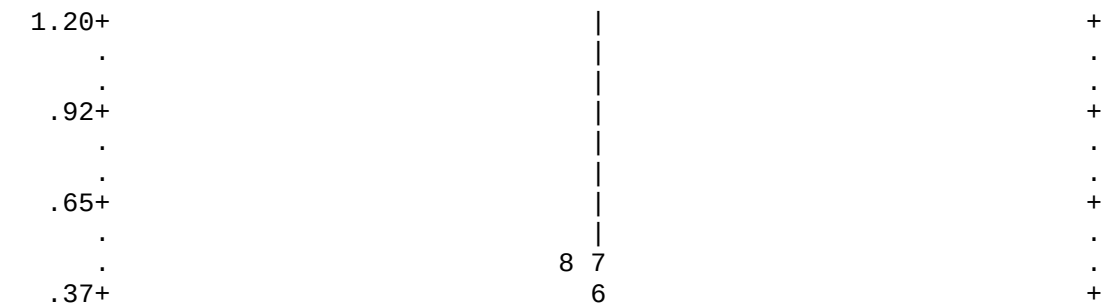

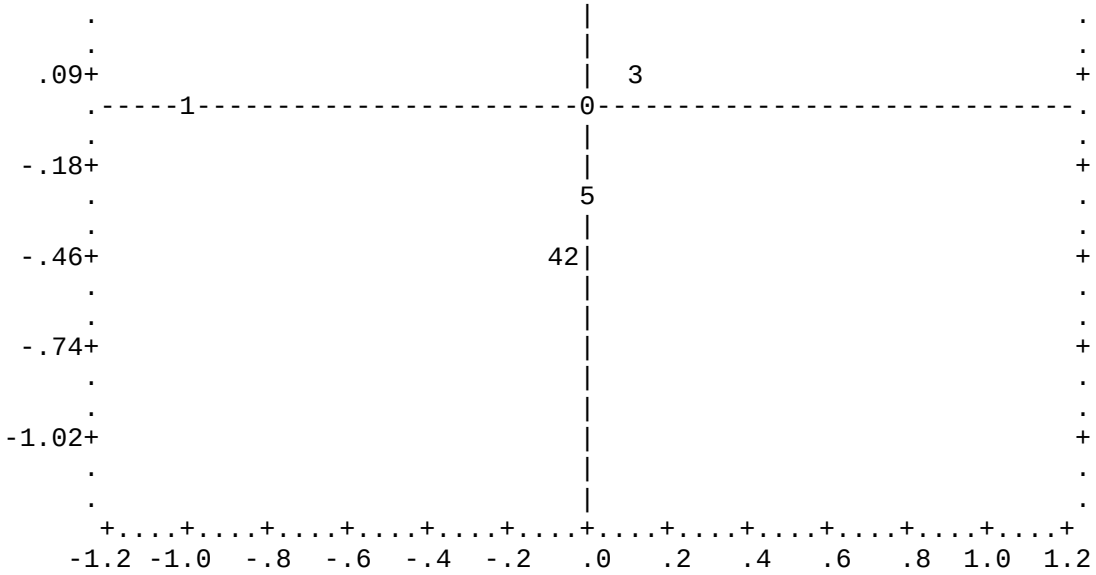

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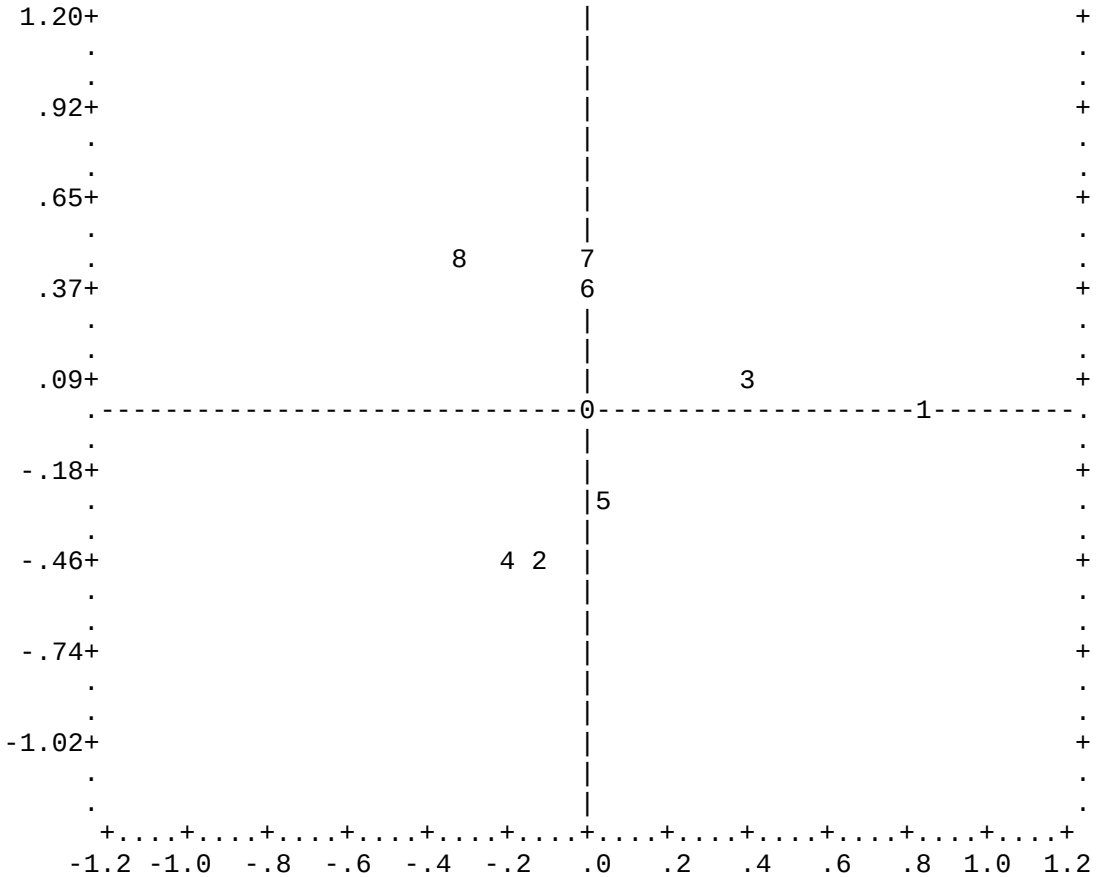
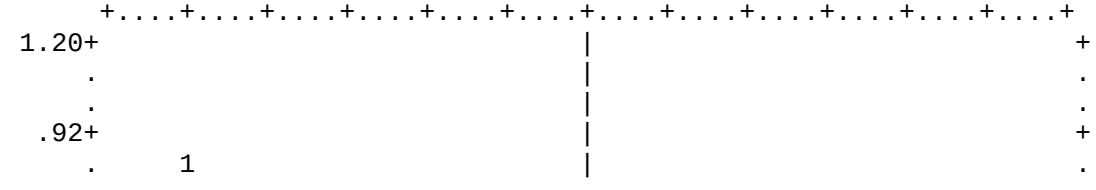
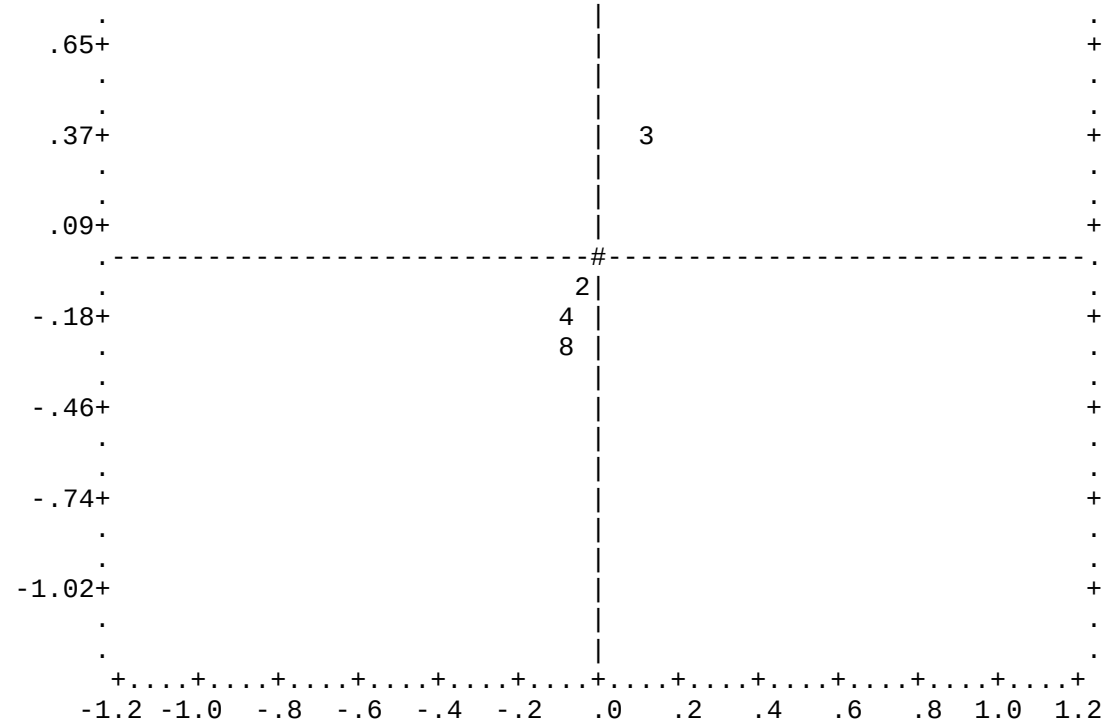


THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 3





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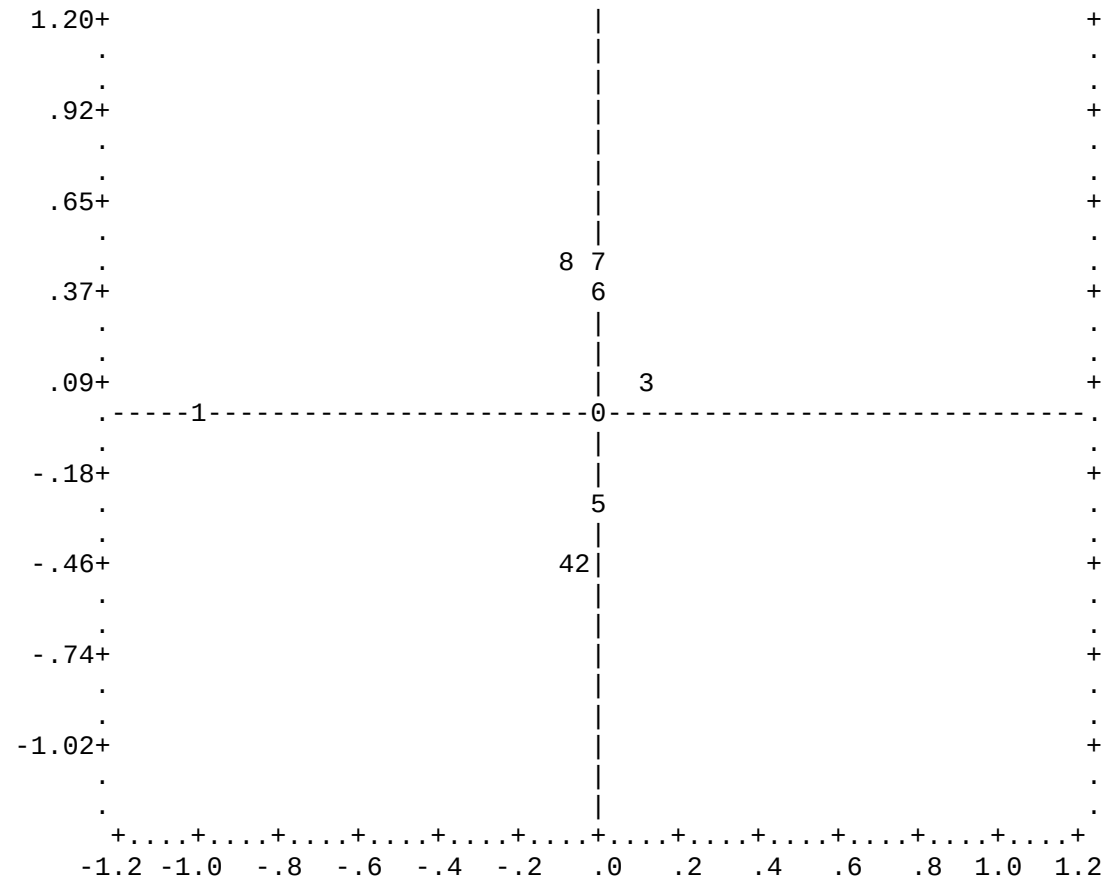

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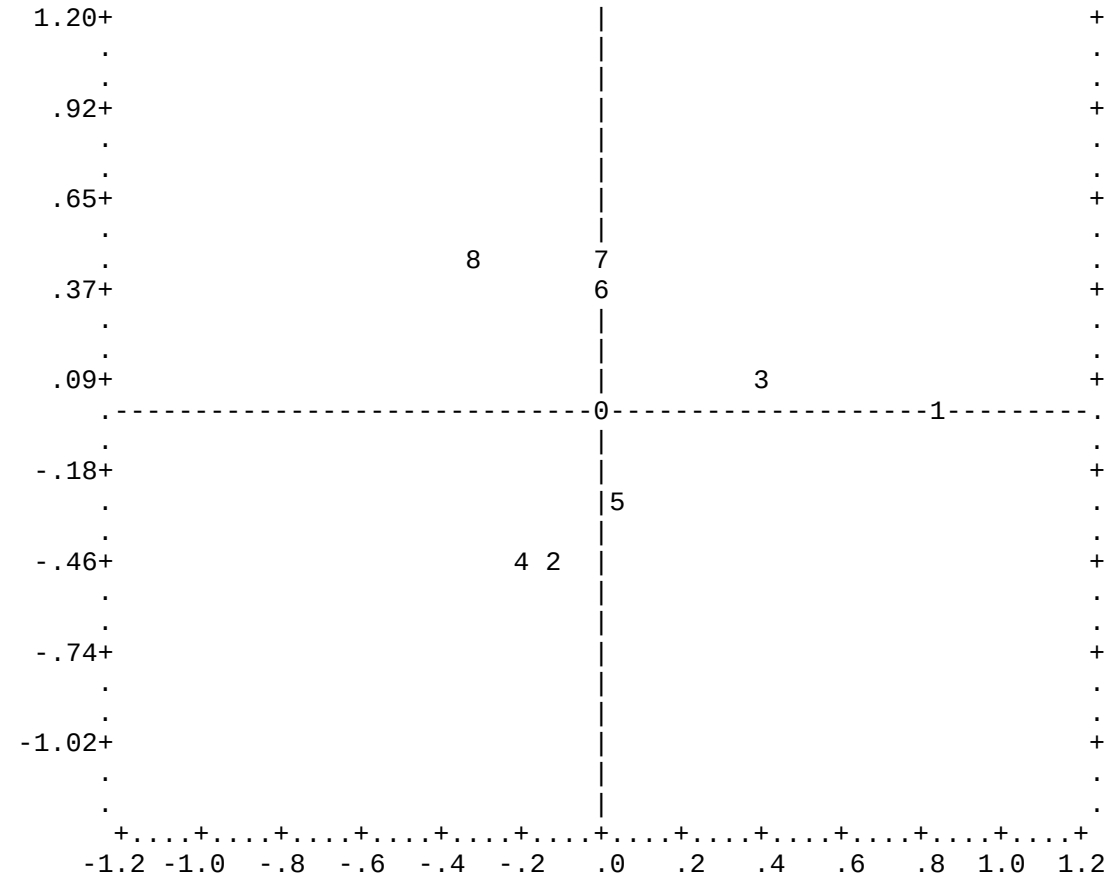

CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

1	.495618
2	.433001
3	.444807
4	.415336
5	.409784
6	.446621
7	.417802
8	.418817
9	.491931
10	.486069
11	.443932
12	.455939
13	.448943
14	.481794
15	.460486
16	.466465
17	.470639
18	.452213
19	.481242
20	.431603
21	.407476
22	.412341
23	.471177
24	.466043
25	.478508
26	.469620
27	.459849

28	.438846
29	.471684
30	.493776
31	.451104
32	.481545
33	.442611
34	.378301
35	.504482
36	.425648
37	.424245
38	.389649
39	.449132
40	.401215
41	.435154
42	.425995
43	.499499
44	.436585
45	.474459
46	.490271
47	.443930
48	.454341
49	.395072
50	.431958
51	.473724
52	.486692
53	.475058
54	.479917
55	.493029
56	.447657
57	.458397
58	.445968
59	.453401
60	.422269
61	.413072
62	.417960
63	.417848
64	.417712
65	.436977
66	.401215
67	.435734
68	.443949
69	.392680
70	.406780
71	.407353
72	.399167
73	.425597
74	.450023
75	.418841
76	.434964
77	.412146
78	.412267
79	.437907
80	.451219
81	.429906
82	.392662
83	.425333
84	.405921
85	.432887
86	.426726
87	.435020
88	.449981

89	.460227
90	.420441
91	.425317
92	.461707
93	.440251
94	.420248
95	.441021
96	.401215
97	.498676
98	.405140
99	.443854
100	.423886
101	.415392
102	.432387
103	.467774
104	.480259
105	.457100
106	.472354
107	.416606
108	.425446
109	.431929
110	.391836
111	.447890
112	.435498
113	.443780
114	.401215
115	.389905
116	.440938
117	.424517
118	.438220
119	.428723
120	.459146
121	.418084
122	.438857
123	.406834
124	.409194
125	.409204
126	.511551
127	.449959
128	.433693
129	.419469
130	.460766
131	.429365
132	.439674
133	.451586
134	.419704
135	.408394
136	.454697
137	.418095
138	.410129
139	.422978
140	.454640
141	.403738
142	.432697
143	.458928
144	.405814
145	.417655
146	.442209
147	.391029
148	.423517
149	.389058

150	.410602
151	.399726
152	.404265
153	.437135
154	.381308
155	.416304
156	.426783
157	.411196
158	.378654
159	.466680
160	.433708
161	.409332
162	.420906
163	.431345
164	.398418
165	.445222
166	.410878
167	.397325
168	.449277
169	.427954
170	.440764
171	.441451
172	.423552
173	.472738
174	.401215
175	.407863
176	.425501
177	.406669
178	.417738
179	.498269
180	.485083
181	.425799
182	.443713
183	.429986
184	.416100
185	.397976
186	.429721
187	.401215
188	.450167
189	.465043
190	.418978
191	.473060
192	.410512
193	.465911
194	.466958
195	.489756
196	.471207
197	.473769
198	.446163
199	.419269
200	.380066

AVERAGE SUBJECT CORR. COEFF. = .43627
MEAN SQUARE CORR. COEFF. = .19115

INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF 3 WAY TABLE IN 2 DIMENSIONS

TITLE:
****

PARAMETERS

NF	DIMENSION OF SOLUTION	2
N	NO. OF WAYS OR MATRICES	3
MAXDIM	MAXIMUM NO. OF DIMENSIONS	3
MINDIM	MINIMUM NO. OF DIMENSIONS	1
IRDATA	TYPE OF DATA INPUT	1
ITMAX	MAXIMUM NO. OF ITERATIONS	25
ISET	OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3	1
IOY	SELECT SIMULTANEOUS SOLUTION	0
IDR	CORRELATIONS FOR EACH SUBJECT	1
ISAM	SOLVE FOR ALL MATRICES	0
IPUNSP	PUNCH SCALAR PRODUCT MATRICES	0
IRN	RANDOM NUMBER GENERATOR START SET	12345677
CRIT	CRITERION FOR QUITTING ITERATION	.001
IVEC	MATRIX OR VECTOR FORM FOR DATA	0
IP	OUTPUT NORMALIZED A-MATRIX	0
IA	PRINT ORIGINAL DATA MATRICES	1
IS	PRINT INTERMEDIATE ITERATIVE MATRICES	0

MATRIX SIZES 200 8 8
****

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	[	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	]

POINT NUMBERS ABOVE 50 IDENTIFIED AS > MULTIPLE POINTS IDENTIFIED AS #

INITIAL A MATRICES

MATRIX 1

1	.4278	.4745	.6755	.6555	.6348
	.5745	.6415	.6249	.6168	.5910
	.5017	.5961	.6864	.5702	.6701
	.6475	.5734	.6820	.4933	.6397
	.6676	.6480	.6127	.5426	.6481
	.5712	.6696	.6136	.6457	.6799
	.6095	.6775	.4450	.7120	.5846
	.6649	.5531	.6293	.6256	.6320
	.5180	.6249	.5484	.5378	.5939
	.6830	.6133	.6047	.6847	.7079
	.6014	.6030	.6410	.6544	.6346

	.6708	.5968	.6026	.6770	.5982
	.5750	.6626	.5632	.6021	.5355
	.6320	.4759	.5103	.5993	.6405
	.6440	.6243	.6376	.7010	.5359
	.7219	.5788	.5694	.4948	.6549
	.5912	.6652	.5485	.6199	.7022
	.5971	.6119	.5796	.5113	.5263
	.5456	.5974	.4192	.5700	.6138
	.6320	.6485	.6325	.4611	.6214
	.7302	.6020	.6028	.5726	.6055
	.5703	.5814	.5948	.5595	.6751
	.7026	.6694	.4429	.6320	.6504
	.5646	.6144	.6322	.5872	.4492
	.6211	.6905	.6227	.5783	.6262
	.5532	.5570	.5191	.5139	.6577
	.5519	.5929	.6386	.5693	.6059
	.5805	.6504	.5656	.7023	.6458
	.5819	.6816	.5798	.6533	.6191
	.6807	.7006	.6014	.6460	.5774
	.6599	.6023	.4761	.7953	.6167
	.5706	.7500	.7122	.6609	.6792
	.6092	.6254	.5343	.5768	.4529
	.6500	.6569	.7015	.5846	.7033
	.4416	.6416	.5511	.6320	.6129
	.6616	.6427	.6172	.6349	.6202
	.5232	.5523	.5502	.6516	.6660
	.5152	.6320	.6035	.5667	.5999
	.7870	.6444	.4762	.5741	.4931
	.5877	.6092	.5972	.6329	.7289
2	.8641	.7673	.5054	.5178	.5360
	.6322	.5645	.5826	.5878	.6092
	.7471	.6368	.5174	.6741	.4923
	.5446	.6298	.4867	.7405	.5613
	.5323	.5613	.6131	.7151	.5454
	.6612	.5146	.6055	.5394	.4857
	.6298	.4999	.8611	.4452	.6037
	.5474	.7088	.5717	.5604	.5373
	.7473	.5803	.7024	.7167	.6196
	.5035	.6237	.5923	.4699	.4655
	.6160	.6050	.5331	.5088	.5495
	.5109	.6408	.6292	.4984	.6065
	.6622	.5176	.6529	.5978	.7062
	.5373	.8125	.7394	.6034	.6119
	.5805	.5925	.5532	.4685	.6933
	.4427	.6318	.6854	.7699	.5269
	.6186	.5115	.7127	.5632	.4675
	.6233	.6102	.6483	.7519	.7246
	.7147	.6237	.8561	.6612	.6117
	.5373	.5483	.5479	.8158	.5829
	.4316	.5999	.5977	.6398	.6172

.6609	.6378	.6227	.6852	.5081
.4451	.5267	.8395	.5373	.5466
.6824	.5835	.5654	.6483	.8344
.5457	.4816	.5941	.6168	.5727
.6626	.6659	.7380	.7310	.5172
.6931	.6287	.5419	.6601	.5921
.6377	.5607	.6617	.4343	.5372
.6202	.4831	.6586	.5320	.5670
.4815	.4848	.6028	.5413	.6475
.5411	.5914	.7786	.3465	.5885
.6747	.4072	.4477	.5215	.4842
.6187	.5574	.7256	.6278	.7955
.5359	.5083	.4657	.6323	.4615
.8192	.5703	.6916	.5373	.5864
.5257	.5782	.5935	.5649	.5685
.7090	.6519	.7076	.5527	.5289
.7474	.5373	.6073	.6440	.6014
.3602	.5404	.7896	.6656	.7404
.6483	.5792	.6313	.5712	.4336

MATRIX 2

1	-.9843	-.0335	.1269	-.0610	.0172
	-.0185	.0159	-.0965		
2	.8419	-.1142	.3873	-.1847	.0384
	.0143	-.0064	-.3039		

MATRIX 3

1	-.9843	-.0335	.1269	-.0610	.0172
	-.0185	.0159	-.0965		
2	.8419	-.1142	.3873	-.1847	.0384
	.0143	-.0064	-.3039		

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.409391	.167601	.832399
1	.948570	.899785	.100215
2	.952089	.906474	.093526
3	.955180	.912368	.087632
4	.956298	.914506	.085494
5	.956484	.914862	.085138
6	.956507	.914906	.085094
7	.956515	.914921	.085079
8	.956517	.914924	.085076
9	.956515	.914921	.085079
10	.956519	.914928	.085072
11	.956520	.914931	.085069
12	.956524	.914938	.085062
13	.956525	.914940	.085060
14	.956529	.914947	.085053
15	.956530	.914950	.085050
16	.956535	.914959	.085041
17	.956537	.914962	.085038
18	.956539	.914966	.085034
19	.956544	.914977	.085023
20	.956546	.914979	.085021

21	.956547	.914983	.085017
22	.956554	.914995	.085005
23	.956560	.915008	.084992
24	.956563	.915013	.084987
25	.956563	.915013	.084987

****

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES

MATRIX 1

1	.6244	.5753	.6386	.6202	.6295
	.6447	.5725	.5906	.6575	.6805
	.6547	.6445	.6333	.6178	.6421
	.6256	.6473	.6435	.6872	.6195
	.5855	.5971	.6301	.6484	.6245
	.6409	.6302	.6345	.6368	.6468
	.6029	.6184	.5985	.6071	.6688
	.6037	.5962	.5575	.6252	.5928
	.5970	.6012	.6420	.6139	.6471
	.6575	.6178	.6094	.6099	.5814
	.6392	.6378	.6424	.6390	.6301
	.6264	.6256	.6311	.6122	.6083
	.5847	.6230	.5930	.6139	.6082
	.5928	.5860	.6288	.5932	.5806
	.5994	.5814	.6308	.6203	.6148
	.6252	.5655	.6044	.6155	.6328
	.6425	.5944	.5851	.6054	.5974
	.6120	.6071	.6339	.5995	.6078
	.6051	.6158	.6732	.5954	.6041
	.5928	.6443	.5834	.6192	.6277
	.6292	.6296	.6307	.6500	.6452
	.6607	.5944	.6032	.5989	.5710
	.6366	.6000	.6538	.5928	.5995
	.6061	.6146	.6343	.6075	.5885
	.6080	.6303	.6005	.6033	.5950
	.6588	.6311	.6120	.5985	.6298
	.5961	.6226	.6254	.5926	.5875
	.6290	.6128	.5587	.5956	.6051
	.5846	.5980	.6204	.5884	.6152
	.6332	.5846	.5789	.5859	.5691
	.5623	.6134	.5878	.5723	.6116
	.6199	.6225	.5721	.6413	.6291
	.5873	.6234	.5834	.5776	.6189
	.6287	.6148	.6220	.6130	.6273
	.5924	.5729	.6424	.5928	.5892
	.6163	.5799	.5950	.6471	.6638
	.6342	.6518	.6486	.5922	.6064
	.6338	.5928	.6314	.6580	.6018
	.6350	.6263	.6514	.6440	.6521
	.6650	.6702	.6377	.6092	.5581
2	.5987	.6495	.5636	.5792	.5658

.5598	.6652	.6245	.5514	.5042
.5218	.5531	.5814	.6064	.5593
.5967	.5574	.5549	.4879	.5806
.6317	.6106	.5892	.5533	.6073
.5696	.5820	.5704	.5826	.5686
.6238	.6186	.5925	.5767	.5346
.6114	.6127	.6479	.5867	.5875
.6030	.6096	.5779	.5891	.5555
.5508	.5929	.6141	.5853	.6547
.5712	.5810	.5694	.5798	.5988
.5902	.5874	.5720	.6109	.5925
.6177	.5728	.5952	.5717	.5915
.5875	.6066	.5698	.5933	.6203
.6053	.6313	.5535	.6058	.5867
.5784	.6408	.5816	.5776	.5730
.5384	.6060	.6287	.5800	.6295
.5950	.6072	.5656	.6223	.5839
.5891	.6117	.4806	.6161	.6181
.5875	.5737	.6369	.5808	.5653
.5657	.5730	.5836	.5610	.5512
.5306	.6074	.5986	.6184	.6394
.5715	.6199	.5180	.5875	.5844
.6142	.5789	.5614	.5906	.6421
.6023	.5671	.5975	.5885	.6135
.5571	.5747	.5977	.6073	.5867
.6102	.5831	.5890	.6243	.6011
.5762	.5869	.6723	.6284	.6293
.6274	.6333	.5923	.6278	.5806
.5744	.6209	.6525	.6192	.6396
.6573	.5796	.6299	.6269	.5985
.5765	.5791	.6178	.5665	.5733
.6086	.5751	.6446	.6328	.5780
.5605	.5659	.5983	.5924	.5830
.6326	.6601	.5659	.5875	.6055
.5864	.6336	.6130	.5676	.5368
.5576	.5364	.5250	.6242	.5829
.5413	.5875	.5709	.5357	.6073
.5881	.5639	.5354	.5589	.5542
.5209	.5250	.5554	.5992	.6563

MATRIX 2

1	-.8957	-.1572	.0537	-.1383	-.0668
	.1065	.1666	.1359		
2	1.0556	-.2825	.1400	-.2471	-.1062
	.2229	.2428	.1679		

MATRIX 3

1	-.8957	-.1572	.0537	-.1383	-.0668
	.1065	.1666	.1359		
2	1.0556	-.2825	.1400	-.2471	-.1062
	.2229	.2428	.1679		

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.376635	.141854	.858146
1	.453915	.206039	.793961

NORMALIZED A MATRICES

MATRIX 1		
1	1.09240	.20444
2	.84517	.39859
3	1.17035	.08291
4	1.21947	-.00203
5	1.22315	-.00367
6	1.31867	-.06412
7	.94477	.30626
8	1.02781	.19596
9	1.24978	.04894
10	1.31902	-.03920
11	1.20694	.02019
12	1.19122	.05765
13	1.29432	-.03859
14	1.06123	.22038
15	1.12345	.14742
16	1.09357	.19871
17	1.20534	.07424
18	1.11463	.15268
19	1.35390	-.08686
20	1.08457	.14145
21	1.08209	.12676
22	1.10268	.10291
23	1.07846	.20878
24	1.19990	.06788
25	1.09253	.21464
26	1.12953	.15831
27	1.02480	.24996
28	1.21669	.03351
29	1.19095	.10046
30	1.08299	.22799
31	1.03801	.22208
32	1.08302	.22999
33	1.11716	.05525
34	1.16078	-.00145
35	1.27832	.02693
36	1.05889	.17596
37	1.17835	.01951
38	.96883	.17259
39	1.10671	.15836
40	1.11775	.02504
41	1.08795	.10624
42	1.07358	.15289
43	1.17731	.12224
44	1.19544	.01654
45	1.18042	.09365
46	1.28919	-.00387
47	1.18272	.05232
48	.87950	.41043
49	1.11653	.08296
50	.83828	.42826

51	1.08831	.19689
52	1.12400	.17772
53	1.09361	.20348
54	1.08271	.22599
55	1.04281	.27576
56	1.15189	.11715
57	1.06510	.20323
58	1.12575	.12459
59	1.04075	.23256
60	1.11770	.09487
61	1.09927	.08030
62	.99043	.24856
63	1.07558	.08944
64	1.13437	.05098
65	1.10763	.10510
66	1.11775	.02504
67	1.03408	.13245
68	1.23508	-.00307
69	1.06469	.09482
70	1.10692	.04793
71	1.18984	-.00586
72	1.07982	.11053
73	1.12784	.08452
74	1.17725	.09927
75	1.24154	-.03229
76	1.09436	.15189
77	.97871	.18293
78	1.25645	-.10295
79	1.11450	.09228
80	1.13773	.12579
81	1.13750	.09070
82	1.19188	-.01836
83	1.05922	.14647
84	1.11994	.05265
85	1.00289	.25395
86	1.15387	.07036
87	1.04456	.19876
88	1.18647	.05841
89	.98225	.27064
90	1.12259	.07251
91	1.12787	.06063
92	1.09759	.18711
93	1.46997	-.27941
94	1.08880	.12558
95	1.02248	.23285
96	1.11775	.02504
97	1.09358	.21683
98	.98223	.23571
99	1.18938	.02731
100	1.14491	.07237
101	1.29121	-.08337
102	1.24692	-.00678
103	1.08673	.19874
104	1.26135	.02489
105	1.22546	.01996
106	1.31195	-.05761
107	1.11788	.07248
108	1.06724	.13561
109	1.05543	.18173
110	.93777	.24794
111	1.19380	.07201

112	1.01351	.22673
113	1.35315	-.14950
114	1.11775	.02504
115	1.18575	-.03223
116	1.15370	.09349
117	1.12441	.08282
118	1.14986	.08816
119	1.07658	.12936
120	1.00279	.25476
121	1.06889	.17296
122	1.03003	.21512
123	1.04100	.15409
124	1.04663	.14566
125	1.08640	.11118
126	1.23198	.09359
127	1.24031	.00834
128	1.22580	-.00781
129	1.07913	.12916
130	1.14427	.13707
131	1.09604	.11141
132	1.08364	.16257
133	1.07651	.19802
134	1.11107	.10911
135	1.09059	.05893
136	1.05623	.20727
137	1.14584	.06795
138	.98037	.22823
139	.97929	.27248
140	1.02661	.26306
141	1.03466	.16430
142	.99686	.27788
143	1.09556	.16391
144	1.05143	.16567
145	1.11524	.10145
146	1.16646	.09902
147	1.08567	.09375
148	.91977	.32890
149	1.06798	.11670
150	.84815	.33981
151	.96132	.22552
152	1.13386	.06894
153	1.00319	.22647
154	.98513	.16633
155	1.27401	-.05142
156	1.28091	-.07970
157	1.19730	.02728
158	.90096	.25243
159	1.17364	.10343
160	1.17881	.06337
161	1.04244	.12932
162	1.21313	.00918
163	1.11202	.11771
164	1.00663	.18507
165	1.16133	.05496
166	1.28610	-.08473
167	1.28085	-.12382
168	1.11543	.16008
169	1.15724	.06904
170	1.12089	.13907
171	1.04068	.21065
172	.93831	.29785

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173        1.15398      .13306
174        1.11775      .02504
175        1.07304      .09840
176        1.09597      .13258
177        1.01095      .18417
178        1.08292      .12222
179        1.11999      .18849
180        1.23411      .05958
181        1.23184     -.00427
182        1.21696      .03323
183        1.30418     -.10785
184         .89628      .33988
185        1.08051      .09548
186        1.19932     -.00688
187        1.11775      .02504
188        1.12654      .12517
189        1.26412      .00142
190        1.03716      .18938
191        1.23002      .05660
192        1.33077     -.13744
193        1.24932     -.01116
194        1.11169      .16560
195        1.23992      .04714
196        1.25053      .01248
197        1.29130     -.00515
198        1.13852      .10116
199        1.07492      .15235
200         .89558      .27523

 MATRIX   2
  1         -.93842      .88496
  2         -.16470     -.23685
  3          .05630      .11738
  4         -.14490     -.20713
  5         -.07000     -.08900
  6          .11153      .18684
  7          .17459      .20352
  8          .14235      .14077

 MATRIX   3
  1         -.93842      .88496
  2         -.16470     -.23685
  3          .05630      .11738
  4         -.14490     -.20713
  5         -.07000     -.08900
  6          .11153      .18684
  7          .17459      .20352
  8          .14235      .14077

 MATRIX   1

 SUMS OF PRODUCTS
  1      253.09900    22.89025
  2       22.89025     4.81106

 SUM OF SQUARES =     257.91010

 MATRIX   2

 SUMS OF PRODUCTS
  1        1.00000     -.67219
```

```
 2        -.67219     1.00000

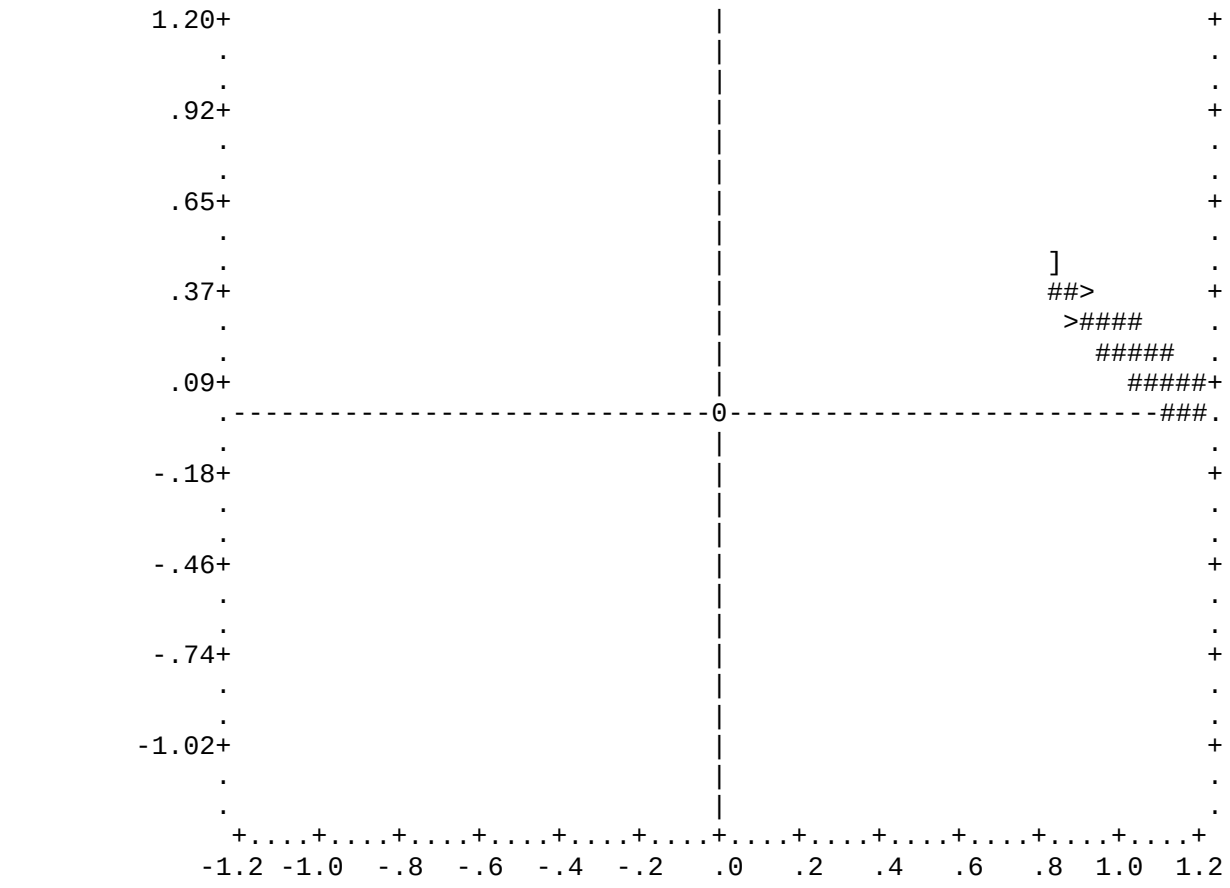
SUM OF SQUARES =       2.00000

MATRIX   3

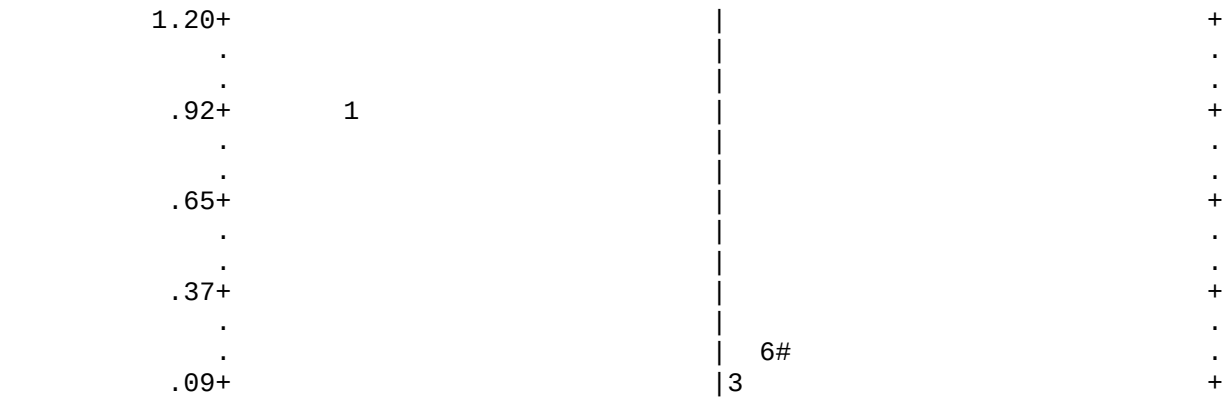
SUMS OF PRODUCTS
 1        1.00000     -.67219
 2        -.67219     1.00000

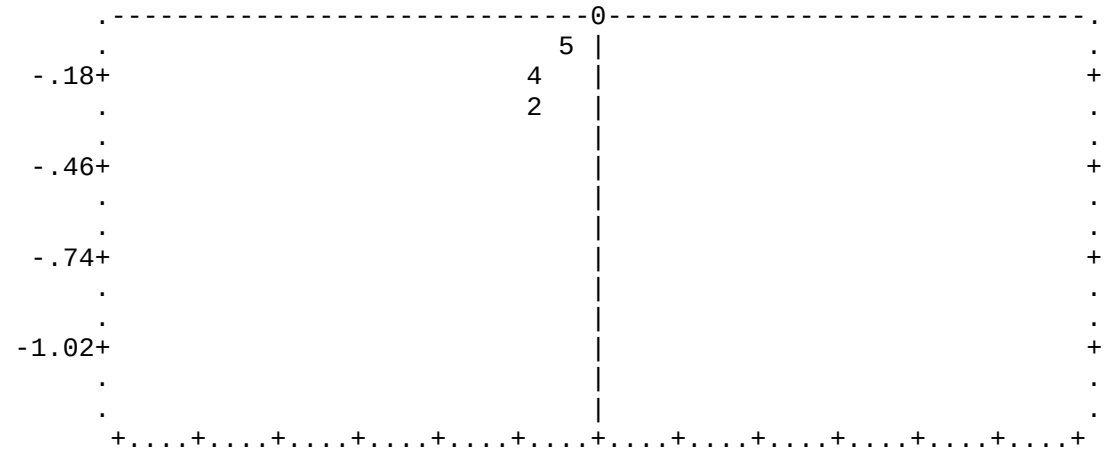
SUM OF SQUARES =       2.00000
```

THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 1

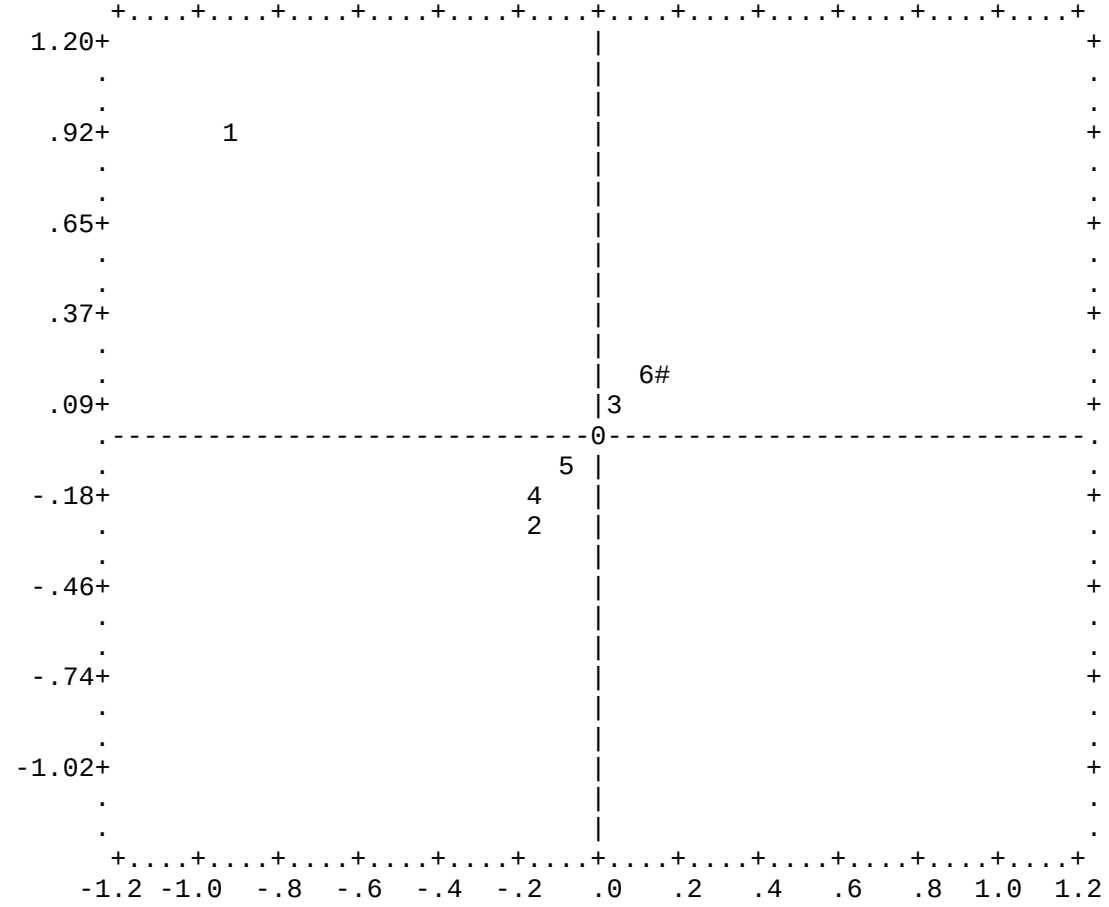


THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 2





THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 3



CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

1	.447602
2	.405397
3	.456909
4	.471916
5	.463332
6	.488774
7	.414107

8	.427252
9	.478430
10	.491670
11	.457167
12	.460081
13	.484542
14	.442497
15	.457589
16	.449483
17	.468893
18	.450355
19	.498833
20	.444566
21	.429791
22	.438630
23	.444849
24	.461176
25	.451970
26	.452435
27	.433880
28	.463369
29	.467913
30	.452966
31	.433032
32	.448436
33	.432986
34	.437604
35	.486992
36	.431746
37	.446604
38	.393913
39	.457848
40	.450466
41	.439134
42	.440773
43	.463340
44	.459440
45	.458076
46	.487282
47	.460848
48	.416065
49	.441216
50	.406400
51	.449128
52	.458512
53	.452358
54	.451541
55	.446494
56	.454569
57	.437563
58	.445446
59	.441900
60	.450531
61	.433294
62	.418595
63	.441129
64	.456888
65	.451646
66	.450466
67	.417725
68	.467628

69	.417682
70	.422857
71	.446347
72	.421945
73	.449644
74	.461643
75	.461347
76	.438103
77	.417614
78	.461172
79	.437600
80	.456344
81	.445097
82	.454535
83	.424720
84	.451097
85	.426829
86	.450652
87	.428762
88	.460476
89	.420268
90	.435144
91	.437995
92	.450296
93	.523526
94	.438638
95	.428099
96	.450466
97	.454943
98	.415452
99	.456670
100	.445756
101	.484656
102	.471745
103	.442604
104	.480666
105	.472301
106	.487839
107	.447248
108	.436549
109	.433256
110	.399812
111	.467747
112	.425233
113	.492571
114	.450466
115	.443307
116	.450853
117	.458548
118	.458337
119	.438265
120	.429553
121	.437306
122	.432051
123	.418641
124	.432570
125	.433466
126	.479410
127	.475423
128	.462265
129	.427480

130	.461533
131	.443035
132	.437612
133	.440260
134	.440208
135	.441121
136	.436681
137	.445066
138	.411241
139	.418373
140	.437120
141	.418836
142	.427101
143	.450544
144	.423147
145	.450456
146	.459836
147	.423105
148	.409430
149	.420040
150	.393307
151	.409687
152	.437015
153	.421810
154	.403058
155	.473026
156	.478210
157	.456623
158	.387339
159	.465234
160	.465768
161	.419486
162	.468863
163	.440793
164	.410488
165	.454690
166	.483834
167	.486573
168	.452405
169	.455747
170	.451869
171	.429063
172	.409716
173	.456986
174	.450466
175	.437716
176	.434456
177	.412535
178	.440083
179	.458464
180	.476548
181	.462712
182	.464357
183	.477380
184	.404157
185	.427507
186	.452356
187	.450466
188	.450100
189	.479279
190	.434623

191	.474830
192	.496820
193	.468643
194	.448245
195	.474638
196	.473831
197	.487213
198	.446189
199	.436050
200	.387603

AVERAGE SUBJECT CORR. COEFF. = .44675
MEAN SQUARE CORR. COEFF. = .20010

INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF 3 WAY TABLE IN 1 DIMENSIONS

TITLE:
****

PARAMETERS

NF	DIMENSION OF SOLUTION	1
N	NO. OF WAYS OR MATRICES	3
MAXDIM	MAXIMUM NO. OF DIMENSIONS	3
MINDIM	MINIMUM NO. OF DIMENSIONS	1
IRDATA	TYPE OF DATA INPUT	1
ITMAX	MAXIMUM NO. OF ITERATIONS	25
ISET	OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3	1
IOY	SELECT SIMULTANEOUS SOLUTION	0
IDR	CORRELATIONS FOR EACH SUBJECT	1
ISAM	SOLVE FOR ALL MATRICES	0
IPUNSP	PUNCH SCALAR PRODUCT MATRICES	0
IRN	RANDOM NUMBER GENERATOR START SET	12345677
CRIT	CRITERION FOR QUITTING ITERATION	.001
IVEC	MATRIX OR VECTOR FORM FOR DATA	0
IP	OUTPUT NORMALIZED A-MATRIX	0
IA	PRINT ORIGINAL DATA MATRICES	1
IS	PRINT INTERMEDIATE ITERATIVE MATRICES	0

MATRIX SIZES 200 8 8
****

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	[	?	<

PT #	46	47	48	49	50

CHAR ( ) " ;]

POINT NUMBERS ABOVE 50 IDENTIFIED AS > MULTIPLE POINTS IDENTIFIED AS #

INITIAL A MATRICES

MATRIX 1

1	1.0924	.8452	1.1703	1.2195	1.2231
	1.3187	.9448	1.0278	1.2498	1.3190
	1.2069	1.1912	1.2943	1.0612	1.1235
	1.0936	1.2053	1.1146	1.3539	1.0846
	1.0821	1.1027	1.0785	1.1999	1.0925
	1.1295	1.0248	1.2167	1.1910	1.0830
	1.0380	1.0830	1.1172	1.1608	1.2783
	1.0589	1.1784	.9688	1.1067	1.1178
	1.0879	1.0736	1.1773	1.1954	1.1804
	1.2892	1.1827	.8795	1.1165	.8383
	1.0883	1.1240	1.0936	1.0827	1.0428
	1.1519	1.0651	1.1257	1.0407	1.1177
	1.0993	.9904	1.0756	1.1344	1.1076
	1.1178	1.0341	1.2351	1.0647	1.1069
	1.1898	1.0798	1.1278	1.1772	1.2415
	1.0944	.9787	1.2565	1.1145	1.1377
	1.1375	1.1919	1.0592	1.1199	1.0029
	1.1539	1.0446	1.1865	.9823	1.1226
	1.1279	1.0976	1.4700	1.0888	1.0225
	1.1178	1.0936	.9822	1.1894	1.1449
	1.2912	1.2469	1.0867	1.2614	1.2255
	1.3119	1.1179	1.0672	1.0554	.9378
	1.1938	1.0135	1.3531	1.1178	1.1857
	1.1537	1.1244	1.1499	1.0766	1.0028
	1.0689	1.0300	1.0410	1.0466	1.0864
	1.2320	1.2403	1.2258	1.0791	1.1443
	1.0960	1.0836	1.0765	1.1111	1.0906
	1.0562	1.1458	.9804	.9793	1.0266
	1.0347	.9969	1.0956	1.0514	1.1152
	1.1665	1.0857	.9198	1.0680	.8481
	.9613	1.1339	1.0032	.9851	1.2740
	1.2809	1.1973	.9010	1.1736	1.1788
	1.0424	1.2131	1.1120	1.0066	1.1613
	1.2861	1.2809	1.1154	1.1572	1.1209
	1.0407	.9383	1.1540	1.1178	1.0730
	1.0960	1.0109	1.0829	1.1200	1.2341
	1.2318	1.2170	1.3042	.8963	1.0805
	1.1993	1.1178	1.1265	1.2641	1.0372
	1.2300	1.3308	1.2493	1.1117	1.2399
	1.2505	1.2913	1.1385	1.0749	.8956

MATRIX 2

1	-.9384	-.1647	.0563	-.1449	-.0700
	.1115	.1746	.1423		

MATRIX 3

1	-.9384	-.1647	.0563	-.1449	-.0700
	.1115	.1746	.1423		

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.450329	.202796	.797204
1	.943284	.889785	.110215
2	.945405	.893791	.106209
3	.945427	.893831	.106169
4	.945427	.893832	.106168

****

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES

MATRIX 1

1	1.1758	1.1681	1.1774	1.1736	1.1757
	1.1789	1.1653	1.1686	1.1783	1.1828
	1.1809	1.1792	1.1759	1.1743	1.1763
	1.1732	1.1781	1.1759	1.1856	1.1753
	1.1687	1.1698	1.1770	1.1813	1.1746
	1.1788	1.1774	1.1779	1.1759	1.1774
	1.1724	1.1716	1.1744	1.1725	1.1806
	1.1717	1.1715	1.1647	1.1747	1.1693
	1.1716	1.1706	1.1786	1.1744	1.1778
	1.1791	1.1741	1.1727	1.1719	1.1674
	1.1772	1.1760	1.1766	1.1758	1.1744
	1.1749	1.1763	1.1770	1.1715	1.1720
	1.1688	1.1745	1.1698	1.1738	1.1725
	1.1693	1.1700	1.1766	1.1707	1.1700
	1.1714	1.1685	1.1754	1.1731	1.1747
	1.1730	1.1667	1.1725	1.1748	1.1746
	1.1776	1.1703	1.1695	1.1716	1.1696
	1.1740	1.1727	1.1753	1.1718	1.1734
	1.1725	1.1734	1.1850	1.1713	1.1726
	1.1693	1.1769	1.1693	1.1778	1.1761
	1.1737	1.1741	1.1747	1.1791	1.1785
	1.1804	1.1703	1.1718	1.1716	1.1660
	1.1750	1.1707	1.1825	1.1693	1.1707
	1.1720	1.1729	1.1761	1.1730	1.1698
	1.1712	1.1754	1.1716	1.1718	1.1712
	1.1788	1.1755	1.1755	1.1732	1.1743
	1.1700	1.1757	1.1744	1.1698	1.1700
	1.1746	1.1724	1.1651	1.1691	1.1697
	1.1697	1.1693	1.1742	1.1686	1.1723
	1.1740	1.1678	1.1677	1.1697	1.1672
	1.1650	1.1723	1.1694	1.1656	1.1715
	1.1759	1.1729	1.1655	1.1760	1.1745
	1.1687	1.1740	1.1693	1.1680	1.1743
	1.1762	1.1726	1.1730	1.1725	1.1742
	1.1719	1.1655	1.1776	1.1693	1.1688

1.1718	1.1688	1.1703	1.1769	1.1797
1.1781	1.1797	1.1803	1.1708	1.1740
1.1766	1.1693	1.1755	1.1808	1.1717
1.1737	1.1741	1.1811	1.1790	1.1794
1.1816	1.1816	1.1769	1.1741	1.1650

MATRIX 2

1	-1.0386	-.0244	-.0062	-.0219	-.0149
	.0059	.0448	.0462		

MATRIX 3

1	-1.0386	-.0244	-.0062	-.0219	-.0149
	.0059	.0448	.0462		

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.410458	.168476	.831524
1	.410489	.168502	.831499

NORMALIZED A MATRICES

MATRIX 1

1	1.07256
2	1.04210
3	1.06999
4	1.07881
5	1.07744
6	1.09100
7	1.04427
8	1.05607
9	1.08001
10	1.09244
11	1.08187
12	1.07311
13	1.08165
14	1.06012
15	1.06641
16	1.06215
17	1.08000
18	1.06367
19	1.10186
20	1.06215
21	1.06083
22	1.06165
23	1.06213
24	1.08148
25	1.06290
26	1.07384
27	1.05437
28	1.08098
29	1.07395
30	1.06060
31	1.05522
32	1.05922
33	1.07607

34	1.06782
35	1.08678
36	1.05624
37	1.07468
38	1.04311
39	1.06610
40	1.06826
41	1.06725
42	1.06145
43	1.07453
44	1.07638
45	1.07383
46	1.08114
47	1.07148
48	1.04072
49	1.06417
50	1.02767
51	1.06272
52	1.06783
53	1.06334
54	1.06243
55	1.05640
56	1.06847
57	1.06143
58	1.06868
59	1.05375
60	1.06785
61	1.06818
62	1.05224
63	1.06431
64	1.07092
65	1.06926
66	1.06826
67	1.06205
68	1.08775
69	1.06270
70	1.06323
71	1.06826
72	1.06015
73	1.06799
74	1.06961
75	1.08529
76	1.05810
77	1.05036
78	1.08380
79	1.07075
80	1.06801
81	1.07330
82	1.07299
83	1.06218
84	1.06772
85	1.04750
86	1.07278
87	1.05813
88	1.07389
89	1.05011
90	1.07520
91	1.06923
92	1.06593
93	1.12457
94	1.06598

95	1.05416
96	1.06826
97	1.06102
98	1.04701
99	1.08342
100	1.06786
101	1.07877
102	1.08181
103	1.06395
104	1.08401
105	1.07656
106	1.08797
107	1.06879
108	1.05652
109	1.06168
110	1.04235
111	1.07212
112	1.04686
113	1.10717
114	1.06826
115	1.07617
116	1.07353
117	1.06902
118	1.06897
119	1.06310
120	1.05722
121	1.06302
122	1.05226
123	1.05588
124	1.06099
125	1.05771
126	1.08452
127	1.08262
128	1.08196
129	1.06789
130	1.06950
131	1.06628
132	1.06380
133	1.06158
134	1.06688
135	1.06457
136	1.05862
137	1.07024
138	1.05265
139	1.04478
140	1.05201
141	1.05589
142	1.05061
143	1.06483
144	1.05708
145	1.06818
146	1.07038
147	1.05770
148	1.04279
149	1.06136
150	1.03505
151	1.04502
152	1.06896
153	1.05712
154	1.04115
155	1.08563

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156        1.09044
157        1.07087
158        1.04152
159        1.07143
160        1.07178
161        1.05667
162        1.07837
163        1.07016
164        1.05498
165        1.07403
166        1.08950
167        1.08304
168        1.06288
169        1.07217
170        1.06262
171        1.06819
172        1.03933
173        1.07659
174        1.06826
175        1.06178
176        1.05831
177        1.05177
178        1.06168
179        1.06559
180        1.07981
181        1.08943
182        1.08371
183        1.09214
184        1.03937
185        1.06011
186        1.08084
187        1.06826
188        1.06738
189        1.08828
190        1.05890
191        1.06942
192        1.08946
193        1.08754
194        1.07006
195        1.08497
196        1.08681
197        1.08884
198        1.06841
199        1.06183
200        1.03512

 MATRIX   2
  1         -.99745
  2         -.02340
  3         -.00594
  4         -.02100
  5         -.01434
  6          .00565
  7          .04306
  8          .04439

 MATRIX   3
  1         -.99745
  2         -.02340
  3         -.00594
  4         -.02100
```

```
 5        -.01434
 6         .00565
 7         .04306
 8         .04439

MATRIX   1

SUMS OF PRODUCTS
 1      227.83110

SUM OF SQUARES =     227.83110

MATRIX   2

SUMS OF PRODUCTS
 1        1.00000

SUM OF SQUARES =       1.00000

MATRIX   3

SUMS OF PRODUCTS
 1        1.00000

SUM OF SQUARES =       1.00000


CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

  1      .393314
  2      .386930
  3      .394655
  4      .407246
  5      .398101
  6      .401042
  7      .382475
  8      .393053
  9      .395385
 10      .400884
 11      .396794
 12      .395413
 13      .398384
 14      .391434
 15      .399215
 16      .391306
 17      .398540
 18      .393869
 19      .405217
 20      .401047
 21      .390699
 22      .395777
 23      .390576
 24      .395377
 25      .391101
 26      .393736
 27      .388254
 28      .396536
 29      .395858
 30      .391700
 31      .388875
```

32	.386774
33	.399559
34	.393011
35	.399121
36	.389764
37	.394635
38	.383285
39	.403324
40	.417190
41	.403566
42	.399227
43	.393221
44	.401069
45	.392032
46	.397574
47	.399250
48	.380835
49	.397565
50	.376524
51	.393419
52	.394884
53	.393388
54	.391722
55	.388555
56	.392742
57	.389619
58	.392727
59	.393081
60	.405082
61	.398942
62	.386174
63	.412013
64	.413480
65	.408653
66	.417190
67	.396956
68	.402067
69	.392490
70	.389729
71	.391237
72	.386891
73	.402385
74	.393541
75	.397289
76	.388003
77	.403291
78	.400213
79	.396215
80	.397596
81	.396009
82	.401650
83	.391359
84	.412012
85	.386050
86	.398252
87	.388562
88	.397669
89	.384970
90	.396278
91	.396373
92	.394420

93	.416686
94	.398698
95	.387351
96	.417190
97	.392088
98	.386883
99	.402220
100	.394639
101	.403830
102	.399455
103	.388377
104	.398586
105	.401236
106	.400357
107	.406355
108	.398875
109	.393568
110	.384235
111	.398520
112	.386192
113	.409585
114	.417190
115	.397153
116	.394998
117	.412440
118	.401880
119	.400983
120	.392457
121	.394605
122	.391064
123	.388371
124	.403070
125	.393906
126	.397304
127	.403105
128	.398777
129	.392153
130	.398475
131	.402734
132	.391826
133	.389052
134	.395269
135	.411722
136	.390007
137	.395460
138	.387620
139	.381702
140	.386766
141	.388903
142	.384602
143	.399289
144	.386949
145	.404914
146	.396104
147	.387779
148	.381269
149	.388952
150	.386885
151	.390823
152	.391790
153	.391213

154	.386306
155	.398921
156	.406632
157	.394026
158	.384995
159	.397979
160	.403326
161	.393735
162	.405012
163	.395347
164	.387073
165	.402118
166	.409859
167	.415733
168	.393713
169	.401508
170	.394988
171	.392043
172	.380648
173	.394800
174	.417190
175	.407052
176	.387721
177	.386239
178	.400982
179	.393291
180	.397406
181	.399777
182	.398488
183	.402014
184	.380854
185	.394479
186	.398790
187	.417190
188	.395907
189	.401662
190	.398892
191	.393326
192	.411526
193	.399004
194	.393385
195	.397869
196	.399482
197	.400347
198	.392756
199	.394691
200	.379233

AVERAGE SUBJECT CORR. COEFF. = .39618
MEAN SQUARE CORR. COEFF. = .15702

ANALYSIS END: DATE 01/03/2000, TIME 11:31:27

Anexo nº 31

Resultados do PROC MDS

Base de dados: Semel1.sd2 no CD-ROM

4 Dimensões

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

Configuration

	DIM1	DIM2	DIM3	DIM4
V_VERDE	2.35	-1.17	-0.06	-0.13
DOURO	0.39	1.32	-0.86	1.67
ESTREMAD	-0.44	-0.02	2.06	0.84
DAO	0.17	1.42	-0.42	-0.42
BAIRRADA	0.02	0.83	0.67	-1.97
RIBATEJO	-0.73	-0.46	0.29	0.27
SETUBAL	-0.76	-1.21	-0.18	0.29
ALENTEJO	-1.01	-0.71	-1.50	-0.55

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3	4
1	1.92	0.00	0.57	0.00
2	0.78	1.58	0.94	0.00
3	2.00	0.00	0.00	0.00
4	1.48	0.96	0.77	0.57
5	1.09	1.53	0.66	0.20
6	2.00	0.00	0.00	0.00
7	1.91	0.00	0.00	0.60
8	1.89	0.00	0.64	0.00
9	0.00	1.93	0.00	0.53
10	1.48	1.01	0.54	0.72
11	1.82	0.00	0.83	0.00
12	1.84	0.00	0.53	0.57
13	2.00	0.00	0.00	0.00
14	0.27	1.79	0.84	0.00
15	0.00	0.00	0.00	0.00
16	0.00	1.59	0.49	1.11
17	1.80	0.79	0.40	0.00
18	2.00	0.00	0.00	0.00
19	1.49	0.00	1.34	0.00
20	0.20	1.85	0.58	0.46
21	0.35	1.89	0.53	0.00
22	0.88	1.80	0.00	0.00
23	1.94	0.00	0.00	0.49
24	2.00	0.00	0.00	0.00
25	1.46	1.16	0.00	0.73
26	1.43	1.39	0.00	0.00

27	1.48	1.07	0.73	0.36
28	0.00	0.00	0.00	0.00
29	2.00	0.00	0.00	0.00
30	1.69	0.81	0.40	0.58
31	0.00	0.00	0.00	0.00
32	1.34	1.17	0.92	0.00
33	1.23	1.01	1.21	0.00
34	0.20	1.89	0.46	0.39
35	1.09	1.09	0.97	0.82
36	0.36	1.97	0.00	0.00
37	1.70	0.79	0.70	0.00
38	2.00	0.00	0.00	0.00
39	1.09	1.09	1.27	0.00
40	1.27	1.24	0.92	0.00
41	1.30	1.11	0.97	0.35
42	0.45	0.00	1.75	0.85
43	0.89	0.58	1.47	0.84
44	1.46	1.37	0.00	0.00
45	2.00	0.00	0.00	0.00
46	0.00	2.00	0.00	0.00
47	1.37	1.33	0.61	0.00
48	1.49	1.24	0.42	0.28

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
49	0.84	1.45	1.10	0.00
50	1.08	1.12	0.37	1.19
51	1.59	0.66	1.02	0.00
52	0.27	1.98	0.00	0.00
53	1.13	1.65	0.00	0.00
54	0.00	0.00	0.00	0.00
55	1.14	1.10	1.01	0.69
56	0.00	0.00	0.00	2.00
57	0.00	1.52	1.30	0.00
58	1.17	1.26	0.99	0.23
59	0.00	1.35	1.44	0.36
60	1.09	0.92	1.37	0.30
61	0.30	1.29	1.50	0.00
62	1.27	1.55	0.00	0.00
63	1.52	1.26	0.00	0.32
64	0.24	1.98	0.12	0.00
65	0.30	1.61	1.08	0.37
66	1.86	0.00	0.56	0.47
67	1.14	1.23	0.63	0.89
68	1.04	1.50	0.69	0.43
69	1.41	1.38	0.00	0.33
70	1.13	1.30	0.83	0.58
71	0.96	1.54	0.70	0.47
72	0.00	1.66	0.73	0.84
73	1.37	1.37	0.44	0.20
74	1.57	0.65	0.27	1.02
75	1.27	1.30	0.83	0.00
76	1.78	0.70	0.57	0.00
77	2.00	0.00	0.00	0.00
78	1.21	1.40	0.72	0.22
79	1.41	0.93	0.79	0.73
80	2.00	0.00	0.00	0.00
81	1.35	0.63	0.10	1.33
82	1.30	1.26	0.48	0.70
83	1.63	0.00	0.00	1.17
84	1.61	0.74	0.93	0.00

85	1.98	0.00	0.00	0.28
86	1.38	1.19	0.47	0.67
87	1.35	1.14	0.91	0.25
88	1.18	1.19	1.05	0.30
89	1.98	0.08	0.30	0.00
90	2.00	0.00	0.00	0.00
91	1.48	1.02	0.67	0.56
92	1.68	0.68	0.69	0.49
93	1.10	0.99	1.07	0.82
94	1.54	1.12	0.62	0.00
95	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
97	1.26	1.40	0.65	0.18
98	1.75	0.78	0.57	0.00
99	1.66	0.00	1.12	0.00
100	1.17	1.20	0.00	1.09
101	1.88	0.00	0.69	0.00
102	0.47	1.29	1.07	0.98
103	1.46	1.14	0.37	0.67
104	1.08	1.46	0.84	0.00
105	1.42	1.40	0.00	0.00
106	0.33	1.69	1.02	0.00
107	1.11	1.29	0.69	0.80
108	0.82	1.46	0.22	1.08
109	0.00	0.00	0.00	0.00
110	2.00	0.00	0.00	0.00
111	1.02	1.26	0.00	1.17
112	1.16	1.58	0.14	0.35
113	1.27	1.16	1.02	0.00
114	1.37	1.42	0.00	0.31
115	0.26	1.98	0.00	0.00
116	1.04	1.26	0.00	1.15
117	1.21	1.44	0.00	0.66
118	0.27	1.98	0.00	0.00
119	1.02	1.33	0.00	1.09
120	0.61	1.51	0.00	1.17
121	1.02	1.29	0.00	1.13
122	1.25	1.10	1.11	0.00
123	1.11	1.52	0.12	0.66
124	1.11	1.52	0.12	0.66
125	1.22	1.58	0.00	0.00
126	2.00	0.00	0.00	0.00
127	1.32	0.79	1.28	0.00
128	1.38	1.45	0.00	0.00
129	0.00	1.02	1.72	0.00
130	1.02	1.33	1.09	0.00
131	0.26	1.81	0.80	0.00
132	0.85	1.68	0.53	0.41
133	1.70	1.05	0.00	0.00
134	1.59	0.21	0.86	0.84
135	1.25	0.00	1.56	0.00
136	0.00	0.00	0.00	0.00
137	1.69	0.00	0.00	1.08
138	1.67	1.05	0.00	0.35
139	1.19	1.28	0.79	0.56
140	1.87	0.00	0.70	0.00
141	2.00	0.00	0.00	0.00
142	1.37	0.00	1.21	0.80

143	1.53	0.00	1.29	0.00
144	1.50	0.00	1.19	0.58

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
145	1.25	1.10	0.00	1.10
146	1.55	0.85	0.00	0.94
147	0.00	0.00	0.00	0.00
148	1.63	0.84	0.00	0.80
149	1.27	1.11	0.46	0.97
150	1.42	0.96	0.91	0.50
151	1.88	0.00	0.57	0.39
152	1.91	0.00	0.00	0.58
153	2.00	0.00	0.00	0.00
154	1.91	0.00	0.39	0.47
155	1.32	1.40	0.39	0.41
156	0.69	1.32	1.03	0.84
157	0.26	1.98	0.00	0.00
158	1.60	0.81	0.00	0.89
159	1.22	0.00	0.95	1.27
160	0.00	2.00	0.00	0.00
161	0.00	2.00	0.00	0.00
162	0.32	0.94	1.31	1.14
163	1.41	1.24	0.57	0.37
164	1.12	0.91	0.58	1.25
165	0.00	0.00	2.00	0.00
166	0.00	0.00	0.00	0.00
167	1.00	0.66	1.33	0.90
168	1.20	1.05	1.21	0.00
169	1.22	0.77	1.39	0.00
170	0.98	1.27	1.19	0.00
171	1.40	1.34	0.50	0.00
172	2.00	0.00	0.00	0.00
173	2.00	0.00	0.00	0.00
174	0.00	0.00	2.00	0.00
175	1.86	0.57	0.48	0.00
176	2.00	0.00	0.00	0.00
177	1.43	1.09	0.88	0.00
178	2.00	0.00	0.00	0.00
179	1.47	0.58	1.20	0.25
180	2.00	0.00	0.00	0.00
181	2.00	0.00	0.00	0.00
182	1.38	0.90	1.01	0.50
183	1.75	0.00	0.00	0.97
184	1.91	0.42	0.37	0.15
185	1.48	1.00	0.88	0.20
186	1.59	1.15	0.00	0.37
187	1.61	0.87	0.80	0.00
188	2.00	0.00	0.00	0.00
189	2.00	0.00	0.00	0.00
190	1.63	0.00	1.04	0.52
191	1.51	1.22	0.00	0.47
192	1.87	0.71	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3	4
193	1.69	1.01	0.00	0.37
194	1.44	1.11	0.33	0.76
195	0.19	1.03	1.25	1.16
196	1.10	1.24	0.75	0.83
197	0.74	1.11	1.48	0.23
198	1.49	1.06	0.53	0.62
199	1.51	1.32	0.00	0.00
200	1.65	0.89	0.70	0.00
201	1.29	1.25	0.00	0.88
202	0.00	1.39	0.94	1.08
203	1.36	0.74	1.21	0.38
204	0.75	0.00	0.71	1.71
205	0.28	1.43	1.37	0.00
206	0.97	1.10	0.89	1.03
207	1.46	0.64	1.20	0.00
208	0.45	1.41	1.05	0.83
209	1.57	0.00	1.15	0.45
210	1.12	1.21	1.14	0.00
211	1.79	0.00	0.00	0.89
212	1.93	0.00	0.00	0.53
213	1.11	1.50	0.71	0.00
214	1.42	0.93	0.88	0.60
215	1.26	1.27	0.89	0.00
216	0.47	0.00	1.76	0.82
217	0.44	0.59	1.70	0.75
218	0.00	1.79	0.57	0.68
219	2.00	0.00	0.00	0.00
220	1.67	1.11	0.00	0.00
221	1.25	1.48	0.25	0.45
222	0.20	1.80	0.84	0.00
223	0.31	1.98	0.00	0.00
224	1.23	1.39	0.57	0.49
225	1.33	1.32	0.04	0.71
226	1.19	1.33	0.77	0.47
227	1.16	1.41	0.46	0.67
228	1.06	1.43	0.46	0.78
229	1.19	1.38	0.54	0.61
230	1.11	0.93	0.96	0.99
231	1.31	1.41	0.40	0.33
232	1.58	1.22	0.00	0.00
233	1.05	1.43	0.55	0.74
234	1.25	1.56	0.00	0.00
235	1.19	1.44	0.73	0.00
236	1.42	1.37	0.00	0.32
237	1.10	1.67	0.00	0.00
238	0.47	0.00	1.94	0.00
239	0.00	0.00	0.00	0.00
240	1.83	0.81	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3	4
241	1.73	0.54	0.78	0.35
242	1.67	0.61	0.00	0.91
243	1.29	1.45	0.00	0.47
244	1.24	1.57	0.00	0.00
245	1.20	0.87	1.26	0.45

246	1.44	1.14	0.79	0.00
247	0.00	0.00	0.00	0.00
248	1.31	1.36	0.00	0.65
249	0.26	1.87	0.66	0.00
250	0.24	1.94	0.00	0.40
251	1.52	1.08	0.28	0.66
252	0.81	0.53	0.68	1.61
253	0.33	1.59	1.17	0.00
254	1.06	1.50	0.73	0.30
255	0.96	1.01	1.19	0.80
256	0.00	0.00	2.00	0.00
257	1.08	1.35	0.82	0.59
258	0.56	1.60	0.60	0.88
259	0.59	1.36	0.56	1.22
260	1.31	1.35	0.22	0.65
261	0.00	1.76	0.95	0.00
262	1.89	0.00	0.00	0.65
263	1.25	1.33	0.82	0.00
264	0.00	0.00	0.00	0.00
265	1.90	0.54	0.00	0.31
266	1.74	0.00	0.77	0.60
267	1.53	0.85	0.96	0.00
268	2.00	0.00	0.00	0.00
269	2.00	0.00	0.00	0.00
270	0.29	1.98	0.00	0.00
271	1.84	0.00	0.79	0.00
272	2.00	0.00	0.00	0.00
273	1.37	0.92	0.91	0.67
274	1.36	0.00	1.46	0.00
275	1.82	0.59	0.43	0.40
276	1.70	0.55	0.90	0.00
277	1.45	0.83	1.10	0.00
278	1.65	0.00	0.67	0.91
279	2.00	0.00	0.00	0.00
280	1.91	0.00	0.54	0.20
281	1.75	0.93	0.26	0.00
282	0.27	1.56	1.13	0.47
283	1.52	0.00	1.30	0.00
284	1.23	1.26	0.94	0.00
285	2.00	0.00	0.00	0.00
286	1.94	0.00	0.44	0.25
287	2.00	0.00	0.00	0.00
288	1.29	0.00	0.74	1.34

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
289	1.68	0.62	0.89	0.07
290	2.00	0.00	0.00	0.00
291	1.63	0.00	0.96	0.66
292	1.52	0.00	1.30	0.00
293	1.28	0.00	0.00	1.53
294	0.55	0.57	1.84	0.00
295	0.00	0.00	0.00	0.00
296	1.42	1.02	0.97	0.00
297	2.00	0.00	0.00	0.00
298	2.00	0.00	0.00	0.00
299	2.00	0.00	0.00	0.00
300	0.95	1.14	0.37	1.29
301	1.94	0.00	0.44	0.25
302	1.88	0.59	0.00	0.32
303	1.71	0.67	0.00	0.80

304	1.06	0.00	1.30	1.09
305	0.00	0.00	0.00	0.00
306	0.29	1.98	0.00	0.00
307	1.64	0.00	0.60	0.98
308	1.57	0.34	0.83	0.85
309	1.40	1.43	0.00	0.00
310	2.00	0.00	0.00	0.00
311	0.00	0.00	0.00	0.00
312	1.49	1.33	0.00	0.00
313	0.00	0.00	1.05	1.70
314	0.48	0.43	1.72	0.80
315	0.74	1.86	0.00	0.00
316	1.40	1.04	0.67	0.72
317	1.36	1.44	0.00	0.28
318	0.97	1.11	1.35	0.00
319	1.52	0.68	0.89	0.67
320	0.00	0.00	0.00	0.00
321	1.80	0.66	0.15	0.53
322	0.49	0.00	1.94	0.00
323	0.00	0.00	0.00	0.00
324	1.77	0.00	0.93	0.00
325	0.00	0.00	1.46	1.37
326	0.00	2.00	0.00	0.00
327	0.00	0.00	0.00	0.00
328	2.00	0.00	0.00	0.00
329	0.00	0.00	0.00	2.00
330	2.00	0.00	0.00	0.00
331	1.09	1.46	0.77	0.26
332	0.60	0.00	1.91	0.00
333	0.00	0.00	1.27	1.55
334	1.61	0.75	0.51	0.77
335	0.00	0.00	0.00	0.00
336	1.18	1.21	0.00	1.07

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
337	1.29	0.46	1.10	0.96
338	0.92	0.00	1.55	0.87
339	0.00	0.00	0.00	2.00
340	0.94	1.43	0.00	1.04
341	1.37	0.94	1.11	0.00
342	0.00	2.00	0.00	0.00
343	1.66	0.00	1.12	0.00
344	2.00	0.00	0.00	0.00
345	1.51	1.03	0.21	0.78
346	0.00	0.00	0.00	0.00
347	0.86	0.00	1.24	1.31
348	1.20	0.00	1.32	0.90
349	1.54	1.28	0.00	0.00
350	1.13	1.52	0.57	0.30
351	0.73	0.57	1.77	0.00
352	1.71	0.00	0.76	0.71
353	1.13	1.14	0.92	0.77
354	0.00	0.00	0.00	0.00
355	0.20	1.84	0.76	0.00
356	0.00	2.00	0.00	0.00
357	1.41	1.32	0.52	0.00
358	1.81	0.00	0.00	0.86
359	0.56	1.29	0.00	1.42
360	1.92	0.00	0.57	0.00
361	0.00	2.00	0.00	0.00

362	1.41	0.94	0.98	0.43
363	1.22	0.00	1.19	1.04
364	1.30	0.93	0.83	0.87
365	1.61	0.00	1.19	0.00
366	1.27	1.44	0.00	0.57
367	1.49	1.11	0.51	0.54
368	0.00	0.78	0.00	1.84
369	1.87	0.00	0.00	0.71
370	1.63	1.06	0.43	0.19
371	1.58	0.00	0.70	1.01
372	1.33	1.29	0.00	0.76
373	1.44	1.30	0.25	0.44
374	1.45	1.31	0.00	0.42
375	1.20	1.36	0.85	0.00
376	1.32	1.50	0.00	0.00
377	1.39	1.14	0.78	0.39
378	1.47	1.12	0.33	0.69
379	1.85	0.33	0.48	0.47
380	1.23	1.29	0.00	0.90
381	1.50	1.30	0.00	0.25
382	1.75	0.75	0.54	0.27
383	1.80	0.00	0.00	0.87
384	1.65	0.94	0.40	0.48

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
385	1.42	1.41	0.00	0.00
386	1.61	0.90	0.56	0.53
387	1.57	1.07	0.51	0.38
388	1.23	0.00	1.21	1.01
389	1.80	0.00	0.00	0.87
390	1.97	0.00	0.00	0.32
391	1.37	1.46	0.00	0.00
392	1.49	1.17	0.00	0.64
393	1.22	1.06	0.73	0.92
394	1.09	1.54	0.65	0.00
395	1.06	1.49	0.77	0.25
396	1.43	0.86	1.10	0.00
397	1.26	0.58	0.66	1.28
398	1.92	0.00	0.57	0.00
399	1.71	0.84	0.00	0.62
400	1.51	0.60	0.67	0.95
401	1.45	0.00	1.07	0.88
402	1.33	0.00	1.49	0.00
403	1.43	0.52	0.54	1.18
404	1.65	0.92	0.54	0.34
405	1.00	1.67	0.45	0.09
406	0.36	0.62	1.09	1.52
407	0.41	1.22	1.12	1.04
408	0.69	1.08	0.88	1.26
409	2.00	0.00	0.00	0.00
410	1.66	0.77	0.00	0.81
411	1.90	0.63	0.00	0.00
412	0.18	1.82	0.71	0.39
413	1.47	0.70	0.70	0.93
414	1.21	0.97	1.09	0.63
415	0.72	1.31	1.33	0.00
416	0.00	0.00	0.00	0.00
417	1.28	1.34	0.75	0.00
418	1.83	0.59	0.56	0.00
419	0.74	1.48	1.13	0.00

420	1.40	0.34	1.13	0.80
421	1.33	1.30	0.54	0.50
422	2.00	0.00	0.00	0.00
423	0.00	1.96	0.39	0.00
424	0.92	0.00	0.51	1.70
425	1.17	1.36	0.59	0.68
426	1.85	0.49	0.42	0.42
427	0.62	1.35	1.09	0.77
428	1.57	1.21	0.30	0.00
429	1.49	1.24	0.49	0.00
430	2.00	0.00	0.00	0.00
431	1.80	0.73	0.00	0.48
432	0.68	1.60	0.98	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
433	1.50	1.12	0.29	0.64
434	1.05	1.23	1.01	0.60
435	2.00	0.00	0.00	0.00
436	1.18	0.52	1.15	1.00
437	1.68	0.99	0.44	0.03
438	1.14	1.45	0.72	0.28
439	1.30	1.29	0.70	0.39
440	1.62	0.92	0.67	0.27
441	1.65	0.00	1.13	0.00
442	1.29	1.45	0.00	0.50
443	1.76	0.72	0.63	0.00
444	1.84	0.46	0.57	0.28
445	1.69	0.97	0.00	0.45
446	1.65	0.79	0.81	0.00
447	1.20	1.18	0.83	0.69
448	1.91	0.42	0.00	0.43
449	1.20	1.34	0.56	0.67
450	1.17	1.39	0.60	0.58
451	1.54	1.09	0.00	0.67
452	1.02	1.34	0.80	0.73
453	2.00	0.00	0.00	0.00
454	2.00	0.00	0.00	0.00
455	1.48	1.19	0.00	0.64
456	0.00	1.76	0.00	0.95
457	0.00	1.76	0.00	0.95
458	0.23	1.99	0.03	0.00
459	1.18	1.18	0.79	0.77
460	0.00	1.49	0.00	1.33
461	0.91	1.47	0.73	0.68
462	1.36	1.09	0.73	0.66
463	1.49	1.02	0.44	0.74
464	1.05	1.24	0.99	0.60
465	0.45	1.54	0.91	0.78
466	2.00	0.00	0.00	0.00
467	1.18	1.16	0.91	0.67
468	1.24	1.14	0.96	0.50
469	1.12	1.26	0.83	0.68
470	1.45	1.02	0.90	0.20
471	0.95	0.00	1.41	1.06
472	1.28	1.20	0.84	0.46
473	1.22	1.44	0.31	0.59
474	1.52	0.94	0.65	0.61
475	0.95	0.36	1.38	1.03
476	1.11	1.37	0.66	0.67
477	1.29	1.02	0.86	0.76

478	1.20	0.96	1.28	0.00
479	1.26	1.48	0.00	0.47
480	2.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
481	0.60	1.25	0.89	1.13
482	2.00	0.00	0.00	0.00
483	1.88	0.00	0.64	0.21
484	2.00	0.00	0.00	0.00
485	1.89	0.33	0.52	0.25
486	1.89	0.33	0.52	0.25
487	1.78	0.34	0.61	0.60
488	2.00	0.00	0.00	0.00
489	2.00	0.00	0.00	0.00
490	1.88	0.00	0.40	0.55
491	2.00	0.00	0.00	0.00
492	0.00	0.00	0.00	0.00
493	0.92	1.14	0.94	0.98
494	1.70	0.62	0.85	0.00
495	0.92	1.14	0.94	0.98
496	0.00	0.00	0.00	0.00
497	1.07	1.36	0.00	1.01
498	2.00	0.00	0.00	0.00
499	2.00	0.00	0.00	0.00
500	0.00	0.00	0.00	0.00
501	1.57	1.24	0.00	0.00
502	1.10	1.19	1.17	0.00
503	0.00	0.00	0.00	0.00
504	1.37	0.00	1.45	0.00
505	0.19	1.78	0.89	0.00
506	0.44	0.60	1.58	0.97
507	1.95	0.00	0.00	0.46
508	2.00	0.00	0.00	0.00
509	0.52	1.32	0.62	1.27
510	2.00	0.00	0.00	0.00
511	1.37	0.00	0.85	1.19
512	1.82	0.59	0.43	0.40
513	1.23	0.91	0.00	1.29
514	1.37	1.15	0.72	0.53
515	1.22	1.13	0.76	0.81
516	0.80	0.69	0.00	1.70
517	1.95	0.00	0.00	0.43
518	1.75	0.54	0.76	0.21
519	1.68	0.45	0.70	0.70
520	1.38	1.08	0.91	0.30
521	1.90	0.37	0.51	0.00
522	1.73	0.86	0.51	0.13
523	0.00	1.48	1.09	0.79
524	1.63	0.39	1.09	0.00
525	1.48	1.10	0.62	0.43
526	1.78	0.46	0.79	0.00
527	1.28	1.33	0.77	0.00
528	1.84	0.29	0.09	0.71

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
529	0.92	1.19	0.84	1.02
530	1.77	0.73	0.57	0.00
531	1.40	0.00	1.42	0.00
532	1.83	0.81	0.00	0.00
533	0.61	0.00	0.00	1.90
534	1.42	1.28	0.58	0.00
535	2.00	0.00	0.00	0.00
536	1.19	0.57	1.50	0.00
537	0.00	2.00	0.00	0.00
538	1.66	0.00	1.11	0.00
539	2.00	0.00	0.00	0.00
540	1.40	1.28	0.45	0.45
541	1.87	0.00	0.00	0.71
542	2.00	0.00	0.00	0.00
543	1.80	0.88	0.00	0.00
544	2.00	0.00	0.00	0.00
545	1.77	0.00	0.92	0.00
546	1.62	1.17	0.00	0.00
547	1.87	0.00	0.72	0.00
548	1.94	0.50	0.00	0.00
549	0.00	0.00	0.00	0.00
550	2.00	0.00	0.00	0.00
551	1.33	1.26	0.79	0.17
552	1.83	0.00	0.80	0.00
553	0.87	1.45	0.00	1.07
554	1.79	0.00	0.62	0.63
555	1.49	0.93	0.95	0.00
556	1.20	1.02	0.98	0.74
557	1.72	1.02	0.00	0.00
558	1.57	1.06	0.63	0.00
559	1.65	0.64	0.77	0.52
560	1.63	0.80	0.00	0.84
561	2.00	0.00	0.00	0.00
562	1.53	0.79	0.97	0.26
563	1.64	1.15	0.00	0.00
564	1.55	0.00	1.01	0.76
565	1.72	0.90	0.47	0.00
566	1.91	0.29	0.49	0.11
567	1.58	0.88	0.64	0.56
568	2.00	0.00	0.00	0.00
569	1.05	1.66	0.15	0.36
570	1.62	0.92	0.70	0.20
571	1.85	0.49	0.42	0.42
572	1.82	0.59	0.43	0.40
573	2.00	0.00	0.00	0.00
574	1.67	1.10	0.00	0.00
575	1.44	0.96	0.86	0.52
576	1.78	0.57	0.24	0.67

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
577	0.71	1.71	0.76	0.00
578	1.31	0.96	0.71	0.92
579	1.58	0.94	0.21	0.75
580	1.09	0.79	1.48	0.00

581	2.00	0.00	0.00	0.00
582	1.68	0.92	0.00	0.58
583	1.66	1.12	0.00	0.00
584	1.41	0.00	0.81	1.16
585	0.00	0.00	0.00	0.00
586	1.70	1.01	0.00	0.28
587	2.00	0.00	0.00	0.00
588	1.84	0.65	0.32	0.29
589	1.53	1.13	0.00	0.63
590	0.00	0.20	0.65	1.88
591	1.40	1.35	0.00	0.45
592	2.00	0.00	0.00	0.00
593	1.49	1.26	0.00	0.43
594	1.72	0.44	0.92	0.00
595	1.13	1.37	0.83	0.41
596	1.82	0.69	0.00	0.44
597	1.35	1.48	0.00	0.00
598	2.00	0.00	0.00	0.00
599	0.68	1.65	0.00	0.90
600	1.74	0.99	0.00	0.00
601	0.00	1.74	0.98	0.00
602	1.51	0.00	0.00	1.31
603	0.83	1.41	0.00	1.15
604	0.00	1.81	0.84	0.00
605	1.06	1.19	0.72	0.97
606	0.92	0.90	0.74	1.35
607	1.89	0.44	0.40	0.23
608	1.56	1.09	0.00	0.61
609	1.02	1.18	0.87	0.90
610	2.00	0.00	0.00	0.00
611	1.31	1.35	0.00	0.68
612	0.73	0.59	0.00	1.77
613	1.29	1.13	0.00	1.03
614	1.76	0.00	0.00	0.94
615	0.53	0.00	1.93	0.00
616	0.38	0.64	1.86	0.00
617	0.00	1.36	1.46	0.00
618	0.00	1.51	1.31	0.00
619	1.68	0.00	0.00	1.08
620	1.05	1.57	0.65	0.00
621	1.77	0.29	0.79	0.40
622	1.69	1.07	0.00	0.00
623	0.39	0.00	1.62	1.10
624	0.56	1.29	1.42	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
625	0.00	0.86	1.18	1.37
626	1.42	0.57	1.12	0.63
627	0.55	0.97	1.66	0.00
628	0.38	0.64	1.86	0.00
629	0.00	0.00	0.00	0.00
630	0.37	1.33	1.45	0.00
631	0.00	2.00	0.00	0.00
632	1.28	0.85	1.28	0.00
633	1.47	1.23	0.00	0.58
634	0.00	0.00	0.00	0.00
635	0.00	0.00	0.00	0.00
636	0.00	0.00	0.00	0.00
637	0.36	1.55	1.21	0.00
638	1.66	1.12	0.00	0.00

639	1.52	0.83	0.00	1.00
640	2.00	0.00	0.00	0.00
641	0.84	1.10	0.11	1.44
642	1.97	0.00	0.33	0.00
643	1.67	1.10	0.00	0.00
644	1.73	1.01	0.00	0.00
645	1.41	1.36	0.00	0.41
646	1.81	0.78	0.00	0.33
647	1.66	0.00	1.12	0.00
648	2.00	0.00	0.00	0.00
649	2.00	0.00	0.00	0.00
650	1.75	0.97	0.00	0.00
651	0.00	0.00	0.00	0.00
652	2.00	0.00	0.00	0.00
653	0.00	0.00	0.00	0.00
654	0.00	2.00	0.00	0.00
655	1.75	0.68	0.00	0.69
656	2.00	0.00	0.00	0.00
657	0.86	1.60	0.00	0.84
658	0.76	1.58	0.58	0.77
659	0.00	0.00	0.00	0.00
660	0.90	0.00	1.26	1.26
661	0.00	0.00	0.00	0.00
662	0.00	0.97	1.39	1.07
663	0.40	1.66	0.00	1.03
664	1.57	0.53	0.35	1.07
665	0.31	1.98	0.00	0.00
666	0.00	0.00	0.00	0.00
667	0.00	0.00	0.00	0.00
668	0.75	0.21	1.19	1.40
669	0.63	0.22	1.38	1.28
670	1.42	0.00	0.00	1.41
671	1.74	0.00	0.99	0.00
672	1.19	1.00	0.79	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
673	2.00	0.00	0.00	0.00
674	2.00	0.00	0.00	0.00
675	1.22	1.53	0.42	0.00
676	1.82	0.59	0.58	0.00
677	1.10	0.98	0.68	1.16
678	0.00	0.00	0.00	0.00
679	1.50	1.08	0.75	0.00
680	0.00	0.00	0.00	0.00
681	2.00	0.00	0.00	0.00
682	0.00	1.43	1.13	0.82
683	1.53	1.14	0.00	0.61
684	1.96	0.00	0.32	0.21
685	1.47	1.08	0.00	0.82
686	1.25	1.15	0.00	1.06
687	1.66	0.00	0.00	1.11
688	0.00	1.48	0.00	1.34
689	1.43	1.40	0.00	0.00
690	0.00	0.00	0.00	0.00
691	0.17	1.99	0.00	0.00
692	2.00	0.00	0.00	0.00
693	0.00	2.00	0.00	0.00
694	0.00	0.00	0.00	0.00
695	1.45	1.02	0.85	0.36
696	1.08	1.68	0.00	0.00

697	1.78	0.00	0.51	0.77
698	0.44	0.00	0.00	1.95
699	1.35	0.64	0.59	1.19
700	0.57	0.83	0.45	1.67
701	1.79	0.00	0.00	0.90
702	1.81	0.22	0.81	0.09
703	1.72	0.00	0.00	1.02
704	1.18	1.05	0.80	0.93
705	1.59	0.00	1.03	0.64
706	2.00	0.00	0.00	0.00
707	0.00	0.00	0.00	0.00
708	1.38	1.35	0.00	0.52
709	1.26	1.51	0.20	0.27
710	0.00	2.00	0.00	0.00
711	1.90	0.00	0.50	0.37
712	1.71	0.93	0.16	0.42
713	1.80	0.00	0.61	0.61
714	1.54	0.00	1.28	0.00
715	1.66	0.79	0.64	0.44
716	0.00	0.00	0.00	0.00
717	2.00	0.00	0.00	0.00
718	0.00	0.00	0.00	0.00
719	2.00	0.00	0.00	0.00
720	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
721	1.53	1.01	0.54	0.60
722	1.57	0.67	0.85	0.59
723	2.00	0.00	0.00	0.00
724	0.00	0.00	0.00	0.00
725	0.00	0.00	1.53	1.28
726	1.04	1.12	1.18	0.51
727	2.00	0.00	0.00	0.00
728	1.14	1.27	0.70	0.76
729	0.49	1.39	0.90	1.01
730	1.18	1.41	0.00	0.79
731	1.21	1.35	0.00	0.85
732	0.00	1.77	0.71	0.60
733	1.24	1.26	0.34	0.87
734	2.00	0.00	0.00	0.00
735	2.00	0.00	0.00	0.00
736	0.93	0.00	1.28	1.22
737	1.57	1.03	0.14	0.68
738	2.00	0.00	0.00	0.00
739	1.83	0.70	0.00	0.38
740	1.33	0.52	1.26	0.62
741	0.34	1.62	0.42	1.04
742	1.07	1.21	0.71	0.95
743	2.00	0.00	0.00	0.00
744	1.59	0.95	0.00	0.76
745	1.25	1.40	0.00	0.69
746	1.40	1.30	0.00	0.59
747	1.75	0.00	0.91	0.36
748	1.61	0.96	0.00	0.70
749	1.52	1.08	0.00	0.74
750	1.59	0.00	0.94	0.76
751	1.78	0.00	0.00	0.92
752	1.63	0.92	0.00	0.70
753	2.00	0.00	0.00	0.00
754	1.63	1.06	0.15	0.45

755	1.72	0.90	0.00	0.47
756	1.51	0.00	0.81	1.04
757	1.45	1.08	0.57	0.63
758	0.00	1.83	0.00	0.81
759	1.51	0.96	0.51	0.73
760	1.52	0.00	0.61	1.14
761	1.06	0.52	0.00	1.61
762	2.00	0.00	0.00	0.00
763	1.74	0.86	0.24	0.42
764	2.00	0.00	0.00	0.00
765	1.60	0.98	0.49	0.48
766	1.10	0.71	0.70	1.34
767	0.00	0.00	0.00	0.00
768	1.39	0.78	0.00	1.22

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
769	1.89	0.00	0.00	0.65
770	1.47	0.00	0.00	1.36
771	1.29	0.99	0.78	0.86
772	1.53	0.85	0.75	0.62
773	1.60	1.07	0.00	0.54
774	1.72	1.03	0.00	0.00
775	0.00	0.00	0.00	0.00
776	0.00	2.00	0.00	0.00
777	2.00	0.00	0.00	0.00
778	1.34	1.12	0.00	0.98
779	1.81	0.00	0.68	0.52
780	2.00	0.00	0.00	0.00
781	0.58	0.41	0.00	1.87
782	1.94	0.49	0.00	0.00
783	1.05	1.15	0.53	1.13
784	0.98	1.30	0.91	0.74
785	0.00	0.00	0.00	0.00
786	1.18	1.54	0.00	0.50
787	1.54	0.66	0.00	1.10
788	0.00	0.00	0.00	0.00
789	0.08	1.37	0.00	1.45
790	1.86	0.00	0.34	0.65
791	1.57	0.17	0.90	0.83
792	0.00	0.00	0.00	0.00
793	1.88	0.00	0.54	0.43
794	1.43	1.40	0.00	0.00
795	2.00	0.00	0.00	0.00
796	0.00	0.00	0.00	0.00
797	1.56	0.51	0.61	0.97
798	1.69	0.00	1.07	0.00
799	0.00	0.00	0.00	0.00
800	0.00	0.00	0.00	0.00
801	0.00	0.00	1.73	1.01
802	1.07	1.35	1.02	0.00
803	1.35	1.07	1.02	0.00
804	1.33	1.21	0.87	0.00
805	1.83	0.64	0.00	0.50
806	2.00	0.00	0.00	0.00
807	1.71	0.78	0.58	0.35
808	1.38	0.97	0.48	0.97
809	1.36	0.78	1.15	0.47
810	2.00	0.00	0.00	0.00
811	1.30	1.26	0.55	0.65
812	1.41	0.65	0.86	0.93

813	1.02	1.24	1.20	0.00
814	1.14	1.32	0.00	0.97
815	0.00	1.74	0.98	0.00
816	0.24	1.99	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
817	1.54	0.61	0.59	0.96
818	1.93	0.00	0.00	0.52
819	1.24	1.19	0.82	0.61
820	2.00	0.00	0.00	0.00
821	1.76	0.00	0.60	0.75
822	1.19	1.10	1.17	0.00
823	1.43	1.09	0.00	0.86
824	1.36	1.22	0.31	0.76
825	2.00	0.00	0.00	0.00
826	0.84	1.43	0.00	1.12
827	0.00	0.00	0.00	0.00
828	0.38	1.49	1.00	0.80
829	2.00	0.00	0.00	0.00
830	2.00	0.00	0.00	0.00
831	2.00	0.00	0.00	0.00
832	1.78	0.92	0.00	0.00
833	0.46	1.39	0.79	1.11
834	1.60	0.95	0.74	0.00
835	1.27	1.30	0.76	0.32
836	2.00	0.00	0.00	0.00
837	2.00	0.00	0.00	0.00
838	1.40	1.06	0.00	0.97
839	1.91	0.20	0.47	0.31
840	2.00	0.00	0.00	0.00
841	2.00	0.00	0.00	0.00
842	0.00	1.66	0.00	1.12
843	1.95	0.00	0.40	0.20
844	0.68	0.43	0.90	1.59
845	1.84	0.00	0.79	0.00
846	0.00	1.70	1.05	0.00
847	2.00	0.00	0.00	0.00
848	1.44	0.55	0.93	0.88
849	0.20	1.99	0.00	0.00
850	2.00	0.00	0.00	0.00
851	2.00	0.00	0.00	0.00
852	0.00	0.54	1.54	1.16
853	0.82	1.22	1.09	0.82
854	1.54	0.74	1.03	0.00
855	1.37	1.02	0.73	0.75
856	0.00	0.00	2.00	0.00
857	1.86	0.74	0.12	0.00
858	1.59	1.17	0.00	0.33
859	1.09	0.00	1.16	1.22
860	1.68	0.89	0.41	0.47
861	0.12	1.83	0.68	0.44
862	1.12	1.42	0.60	0.59
863	1.17	1.34	0.65	0.65
864	1.42	1.17	0.77	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
865	1.51	1.25	0.00	0.39
866	1.15	1.21	0.81	0.74
867	1.04	1.17	1.25	0.00
868	1.56	0.00	0.00	1.25
869	1.39	1.01	0.83	0.60
870	1.33	1.49	0.00	0.00
871	0.90	1.22	0.76	1.06
872	1.56	0.74	0.00	1.01
873	0.00	1.89	0.65	0.00
874	1.54	0.00	1.27	0.00
875	1.31	1.23	0.88	0.00
876	1.47	1.36	0.00	0.00
877	0.00	1.54	1.27	0.00
878	0.00	0.00	0.00	0.00
879	0.34	1.47	1.31	0.00
880	0.00	0.00	0.00	0.00
881	1.55	0.63	0.53	0.95
882	1.26	1.07	0.61	0.95
883	1.08	1.68	0.00	0.00
884	0.42	0.18	1.95	0.00
885	1.24	1.41	0.25	0.65
886	0.79	1.03	1.52	0.00
887	0.95	1.52	0.90	0.00
888	0.46	1.63	0.00	1.06
889	0.00	0.00	0.00	0.00
890	1.35	0.53	0.76	1.15
891	1.09	1.68	0.00	0.00
892	1.22	0.00	1.58	0.00
893	1.17	0.54	0.33	1.49
894	0.00	1.69	1.07	0.00
895	1.77	0.00	0.51	0.79
896	2.00	0.00	0.00	0.00
897	1.52	1.29	0.00	0.00
898	1.35	1.32	0.00	0.66
899	2.00	0.00	0.00	0.00
900	0.94	1.45	0.39	0.92
901	1.84	0.71	0.21	0.28
902	1.18	1.40	0.00	0.82
903	0.00	1.94	0.50	0.00
904	1.46	0.00	1.15	0.73
905	1.03	1.53	0.53	0.56
906	1.60	1.20	0.00	0.00
907	1.51	0.00	1.01	0.84
908	1.09	1.36	0.97	0.00
909	0.00	1.48	0.00	1.34
910	0.92	1.57	0.83	0.00
911	1.50	0.85	1.02	0.00
912	1.09	0.77	1.37	0.57

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
913	1.43	0.00	0.80	1.14
914	1.08	0.00	0.89	1.43
915	0.63	1.68	0.89	0.00

916	2.00	0.00	0.00	0.00
917	1.44	0.51	1.04	0.77
918	1.51	1.04	0.76	0.24
919	1.68	0.00	0.00	1.09
920	1.53	1.21	0.00	0.46
921	0.76	1.43	0.92	0.73
922	0.77	1.27	1.17	0.64
923	1.27	1.33	0.45	0.65
924	1.02	1.21	1.09	0.54
925	0.00	1.91	0.00	0.58
926	0.33	0.72	1.83	0.00
927	1.11	0.00	0.70	1.51
928	0.00	0.00	0.00	0.00
929	1.52	1.30	0.00	0.00
930	2.00	0.00	0.00	0.00
931	2.00	0.00	0.00	0.00
932	1.20	1.60	0.00	0.00
933	0.66	0.38	1.51	1.07
934	1.61	1.19	0.00	0.00
935	1.50	0.59	0.84	0.83
936	2.00	0.00	0.00	0.00
937	1.17	1.09	0.61	1.04
938	1.92	0.38	0.35	0.15
939	1.18	1.39	0.70	0.45
940	1.85	0.00	0.77	0.00
941	1.38	1.26	0.44	0.57
942	2.00	0.00	0.00	0.00
943	0.89	1.10	0.81	1.16
944	1.42	1.17	0.71	0.33
945	1.53	1.26	0.00	0.30
946	1.76	0.95	0.00	0.00
947	2.00	0.00	0.00	0.00
948	0.00	0.00	1.54	1.28
949	0.27	1.90	0.00	0.56
950	0.28	1.98	0.00	0.00
951	0.09	1.82	0.69	0.47
952	1.35	1.12	0.93	0.25
953	1.39	1.39	0.00	0.36
954	1.41	0.00	0.97	1.03
955	2.00	0.00	0.00	0.00
956	1.36	1.08	0.84	0.51
957	0.99	1.13	1.28	0.32
958	1.89	0.00	0.00	0.65
959	1.28	0.43	1.36	0.58
960	0.93	1.39	1.00	0.43

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1
Initial Values

	Dimension Coefficients			
RESP	1	2	3	4
961	0.00	0.00	2.00	0.00
962	0.41	1.41	1.19	0.65
963	1.53	0.00	1.29	0.00
964	1.78	0.92	0.00	0.00
965	0.04	2.00	0.00	0.00
966	0.19	1.99	0.00	0.00
967	0.26	1.45	1.35	0.00
968	0.35	1.63	1.11	0.00
969	1.11	1.00	1.09	0.76
970	2.00	0.00	0.00	0.00
971	2.00	0.00	0.00	0.00
972	1.06	1.41	0.56	0.77
973	1.42	1.41	0.00	0.00

974	1.22	1.29	0.93	0.00
975	1.26	1.37	0.38	0.62
976	1.30	1.06	1.09	0.00
977	1.08	1.10	0.96	0.84
978	0.47	1.78	0.00	0.79
979	0.90	0.64	1.17	1.19
980	1.31	1.51	0.00	0.00
981	1.81	0.60	0.54	0.29
982	0.42	0.84	1.76	0.00
983	0.96	1.13	0.72	1.14
984	2.00	0.00	0.00	0.00
985	0.26	1.91	0.00	0.52
986	0.00	2.00	0.00	0.00
987	1.57	0.73	0.91	0.45
988	1.73	0.99	0.12	0.00
989	1.45	1.33	0.37	0.11
990	1.01	1.15	0.92	0.90
991	1.15	1.40	0.00	0.84
992	1.15	1.11	0.79	0.91
993	1.62	0.91	0.43	0.59
994	1.24	1.12	1.10	0.00
995	1.70	0.00	0.62	0.85
996	0.00	0.00	0.00	0.00
997	1.38	0.00	1.45	0.00
998	1.89	0.67	0.00	0.00
999	1.09	0.89	0.62	1.28
1000	1.01	1.42	0.92	0.37
1001	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	28	0.000999001	0.21	0.77	0.98
2	28	0.000999001	0.29	0.57	0.96
3	28	0.000999001	0.29	0.55	0.96
4	28	0.000999001	0.22	0.71	0.98
5	28	0.000999001	0.30	0.55	0.95
6	28	0.000999001	0.28	0.36	0.96
7	28	0.000999001	0.21	0.81	0.98
8	28	0.000999001	0.21	0.79	0.98
9	28	0.000999001	0.49	0.47	0.87
10	28	0.000999001	0.41	0.42	0.91
11	28	0.000999001	0.58	0.46	0.81
12	28	0.000999001	0.18	0.62	0.98
13	28	0.000999001	0.14	0.00	0.99
14	28	0.000999001	0.26	0.40	0.97
15	28	0.000999001	0.54	0.00	0.85
16	28	0.000999001	0.63	0.38	0.77
17	28	0.000999001	0.21	0.62	0.98
18	28	0.000999001	0.31	0.60	0.95
19	28	0.000999001	0.36	0.41	0.93
20	28	0.000999001	0.08	0.31	1.00
21	28	0.000999001	0.38	0.25	0.93
22	28	0.000999001	0.54	0.53	0.84
23	28	0.000999001	0.23	0.62	0.97
24	28	0.000999001	0.52	0.00	0.85
25	28	0.000999001	0.25	0.79	0.97
26	28	0.000999001	0.54	0.33	0.84
27	28	0.000999001	0.22	0.80	0.97
28	28	0.000999001	0.34	0.00	0.94
29	28	0.000999001	0.39	0.55	0.92
30	28	0.000999001	0.44	0.69	0.90
31	28	0.000999001	0.38	0.00	0.94

32	28	0.000999001	0.21	0.60	0.98
33	28	0.000999001	0.24	0.26	0.97
34	28	0.000999001	0.36	0.61	0.93
35	28	0.000999001	0.09	0.48	1.00
36	28	0.000999001	0.32	0.18	0.95
37	28	0.000999001	0.30	0.32	0.95
38	28	0.000999001	0.29	0.36	0.96
39	28	0.000999001	0.30	0.37	0.95
40	28	0.000999001	0.11	0.37	0.99
41	28	0.000999001	0.27	0.31	0.96
42	28	0.000999001	0.17	0.23	0.99
43	28	0.000999001	0.21	0.39	0.98
44	28	0.000999001	0.24	0.51	0.97
45	28	0.000999001	0.23	0.65	0.97
46	28	0.000999001	0.45	0.22	0.90
47	28	0.000999001	0.36	0.45	0.93
48	28	0.000999001	0.21	0.70	0.98
49	28	0.000999001	0.34	0.38	0.94

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	28	0.000999001	0.32	0.35	0.95
51	28	0.000999001	0.12	0.58	0.99
52	28	0.000999001	0.22	0.35	0.97
53	28	0.000999001	0.32	0.56	0.95
54	28	0.000999001	0.26	0.00	0.97
55	28	0.000999001	0.39	0.12	0.92
56	28	0.000999001	0.31	0.31	0.95
57	28	0.000999001	0.23	0.47	0.97
58	28	0.000999001	0.27	0.65	0.96
59	28	0.000999001	0.26	0.52	0.97
60	28	0.000999001	0.26	0.47	0.97
61	28	0.000999001	0.27	0.39	0.96
62	28	0.000999001	0.16	0.82	0.99
63	28	0.000999001	0.23	0.88	0.97
64	28	0.000999001	0.21	0.53	0.98
65	28	0.000999001	0.27	0.69	0.96
66	28	0.000999001	0.24	0.55	0.97
67	28	0.000999001	0.23	0.70	0.97
68	28	0.000999001	0.18	0.85	0.98
69	28	0.000999001	0.22	0.69	0.97
70	28	0.000999001	0.17	0.87	0.99
71	28	0.000999001	0.22	0.84	0.97
72	28	0.000999001	0.39	0.56	0.92
73	28	0.000999001	0.27	0.74	0.96
74	28	0.000999001	0.20	0.80	0.98
75	28	0.000999001	0.31	0.46	0.95
76	28	0.000999001	0.22	0.84	0.98
77	28	0.000999001	0.16	0.43	0.99
78	28	0.000999001	0.19	0.93	0.98
79	28	0.000999001	0.22	0.55	0.97
80	28	0.000999001	0.29	0.56	0.96
81	28	0.000999001	0.19	0.56	0.98
82	28	0.000999001	0.23	0.78	0.97
83	28	0.000999001	0.19	0.50	0.98
84	28	0.000999001	0.24	0.68	0.97
85	28	0.000999001	0.24	0.76	0.97
86	28	0.000999001	0.27	0.68	0.96
87	28	0.000999001	0.25	0.57	0.97
88	28	0.000999001	0.14	0.15	0.99
89	28	0.000999001	0.15	0.81	0.99
90	28	0.000999001	0.21	0.34	0.98

91	28	0.000999001	0.21	0.60	0.98
92	28	0.000999001	0.22	0.62	0.98
93	28	0.000999001	0.14	0.67	0.99
94	28	0.000999001	0.35	0.51	0.94
95	28	0.000999001	0.52	0.00	0.94
96	28	0.000999001	0.36	0.00	0.94
97	28	0.000999001	0.16	0.49	0.99
98	28	0.000999001	0.16	0.70	0.99

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	28	0.000999001	0.23	0.73	0.97
100	28	0.000999001	0.20	0.67	0.98
101	28	0.000999001	0.20	0.53	0.98
102	28	0.000999001	0.22	0.41	0.98
103	28	0.000999001	0.12	0.77	0.99
104	28	0.000999001	0.11	0.66	0.99
105	28	0.000999001	0.34	0.68	0.94
106	28	0.000999001	0.18	0.22	0.98
107	28	0.000999001	0.13	0.78	0.99
108	28	0.000999001	0.12	0.74	0.99
109	28	0.000999001	0.20	0.00	0.99
110	28	0.000999001	0.19	0.77	0.98
111	28	0.000999001	0.12	0.72	0.99
112	28	0.000999001	0.10	0.72	0.99
113	28	0.000999001	0.19	0.39	0.98
114	28	0.000999001	0.11	0.73	0.99
115	28	0.000999001	0.16	0.41	0.99
116	28	0.000999001	0.21	0.80	0.98
117	28	0.000999001	0.16	0.71	0.99
118	28	0.000999001	0.11	0.48	0.99
119	28	0.000999001	0.23	0.69	0.97
120	28	0.000999001	0.20	0.31	0.98
121	28	0.000999001	0.10	0.77	1.00
122	28	0.000999001	0.15	0.47	0.99
123	28	0.000999001	0.10	0.81	1.00
124	28	0.000999001	0.10	0.81	1.00
125	28	0.000999001	0.11	0.86	0.99
126	28	0.000999001	0.37	0.55	0.93
127	28	0.000999001	0.17	0.61	0.99
128	28	0.000999001	0.25	0.82	0.97
129	28	0.000999001	0.28	0.43	0.96
130	28	0.000999001	0.22	0.66	0.97
131	28	0.000999001	0.32	0.35	0.95
132	28	0.000999001	0.34	0.57	0.94
133	28	0.000999001	0.28	0.59	0.96
134	28	0.000999001	0.25	0.76	0.97
135	28	0.000999001	0.26	0.40	0.97
136	28	0.000999001	0.53	0.00	0.91
137	28	0.000999001	0.32	0.66	0.95
138	28	0.000999001	0.16	0.86	0.99
139	28	0.000999001	0.17	0.72	0.99
140	28	0.000999001	0.35	0.62	0.94
141	28	0.000999001	0.15	0.00	0.99
142	28	0.000999001	0.33	0.63	0.94
143	28	0.000999001	0.26	0.47	0.96
144	28	0.000999001	0.30	0.63	0.95
145	28	0.000999001	0.26	0.80	0.97
146	28	0.000999001	0.36	0.70	0.93
147	28	0.000999001	0.49	0.00	0.89

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	28	0.000999001	0.14	0.83	0.99
149	28	0.000999001	0.23	0.61	0.97
150	28	0.000999001	0.11	0.76	0.99
151	28	0.000999001	0.12	0.56	0.99
152	28	0.000999001	0.12	0.52	0.99
153	28	0.000999001	0.38	0.00	0.93
154	28	0.000999001	0.45	0.63	0.89
155	28	0.000999001	0.38	0.65	0.92
156	28	0.000999001	0.49	0.13	0.87
157	28	0.000999001	0.45	0.35	0.89
158	28	0.000999001	0.26	0.79	0.97
159	28	0.000999001	0.40	0.33	0.92
160	28	0.000999001	0.32	0.26	0.95
161	28	0.000999001	0.34	0.47	0.94
162	28	0.000999001	0.37	0.39	0.93
163	28	0.000999001	0.22	0.47	0.98
164	28	0.000999001	0.42	0.28	0.91
165	28	0.000999001	0.28	0.22	0.96
166	28	0.000999001	0.35	0.00	0.95
167	28	0.000999001	0.28	0.36	0.96
168	28	0.000999001	0.35	0.33	0.94
169	28	0.000999001	0.35	0.30	0.94
170	28	0.000999001	0.27	0.59	0.96
171	28	0.000999001	0.25	0.79	0.97
172	28	0.000999001	0.23	0.59	0.97
173	28	0.000999001	0.06	0.90	1.00
174	28	0.000999001	0.51	0.24	0.86
175	28	0.000999001	0.22	0.86	0.98
176	28	0.000999001	0.28	0.75	0.96
177	28	0.000999001	0.33	0.67	0.95
178	28	0.000999001	0.29	0.75	0.96
179	28	0.000999001	0.32	0.62	0.95
180	28	0.000999001	0.06	0.90	1.00
181	28	0.000999001	0.06	0.90	1.00
182	28	0.000999001	0.18	0.70	0.98
183	28	0.000999001	0.46	0.63	0.89
184	28	0.000999001	0.07	0.88	1.00
185	28	0.000999001	0.18	0.85	0.98
186	28	0.000999001	0.18	0.91	0.98
187	28	0.000999001	0.23	0.67	0.97
188	28	0.000999001	0.06	0.90	1.00
189	28	0.000999001	0.06	0.90	1.00
190	28	0.000999001	0.20	0.82	0.98
191	28	0.000999001	0.25	0.54	0.97
192	28	0.000999001	0.27	0.77	0.96
193	28	0.000999001	0.23	0.64	0.97
194	28	0.000999001	0.17	0.87	0.99
195	28	0.000999001	0.45	0.23	0.89
196	28	0.000999001	0.21	0.62	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

197	28	0.000999001	0.43	0.36	0.90
198	28	0.000999001	0.15	0.91	0.99
199	28	0.000999001	0.34	0.57	0.94
200	28	0.000999001	0.13	0.39	0.99
201	28	0.000999001	0.36	0.57	0.93
202	28	0.000999001	0.40	0.36	0.91
203	28	0.000999001	0.35	0.48	0.94
204	28	0.000999001	0.34	0.50	0.94
205	28	0.000999001	0.27	0.38	0.96
206	28	0.000999001	0.39	0.52	0.92
207	28	0.000999001	0.42	0.64	0.91
208	28	0.000999001	0.41	0.32	0.91
209	28	0.000999001	0.27	0.62	0.96
210	28	0.000999001	0.32	0.57	0.95
211	28	0.000999001	0.28	0.62	0.96
212	28	0.000999001	0.12	0.49	0.99
213	28	0.000999001	0.38	0.50	0.93
214	28	0.000999001	0.23	0.78	0.97
215	28	0.000999001	0.36	0.34	0.93
216	28	0.000999001	0.21	0.21	0.98
217	28	0.000999001	0.23	0.10	0.97
218	28	0.000999001	0.32	0.64	0.95
219	28	0.000999001	0.16	0.63	0.99
220	28	0.000999001	0.21	0.80	0.98
221	28	0.000999001	0.29	0.77	0.96
222	28	0.000999001	0.32	0.60	0.95
223	28	0.000999001	0.26	0.20	0.96
224	28	0.000999001	0.25	0.78	0.97
225	28	0.000999001	0.26	0.85	0.97
226	28	0.000999001	0.22	0.80	0.98
227	28	0.000999001	0.23	0.78	0.97
228	28	0.000999001	0.24	0.47	0.97
229	28	0.000999001	0.22	0.82	0.98
230	28	0.000999001	0.27	0.63	0.96
231	28	0.000999001	0.26	0.79	0.97
232	28	0.000999001	0.31	0.70	0.95
233	28	0.000999001	0.24	0.79	0.97
234	28	0.000999001	0.24	0.78	0.97
235	28	0.000999001	0.27	0.55	0.96
236	28	0.000999001	0.27	0.63	0.96
237	28	0.000999001	0.23	0.81	0.97
238	28	0.000999001	0.31	0.31	0.95
239	28	0.000999001	0.25	0.00	0.98
240	28	0.000999001	0.36	0.78	0.93
241	28	0.000999001	0.27	0.51	0.96
242	28	0.000999001	0.38	0.74	0.92
243	28	0.000999001	0.22	0.58	0.98
244	28	0.000999001	0.27	0.67	0.96
245	28	0.000999001	0.36	0.53	0.93

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	28	0.000999001	0.39	0.51	0.92
247	28	0.000999001	0.11	0.00	1.00
248	28	0.000999001	0.18	0.45	0.98
249	28	0.000999001	0.13	0.34	0.99
250	28	0.000999001	0.16	0.27	0.99
251	28	0.000999001	0.18	0.71	0.98
252	28	0.000999001	0.19	0.10	0.98
253	28	0.000999001	0.10	0.48	0.99
254	28	0.000999001	0.16	0.77	0.99
255	28	0.000999001	0.30	0.59	0.95

256	28	0.000999001	0.31	0.32	0.95
257	28	0.000999001	0.17	0.62	0.99
258	28	0.000999001	0.12	0.36	0.99
259	28	0.000999001	0.10	0.34	1.00
260	28	0.000999001	0.24	0.79	0.97
261	28	0.000999001	0.31	0.47	0.95
262	28	0.000999001	0.30	0.42	0.95
263	28	0.000999001	0.38	0.52	0.92
264	28	0.000999001	0.45	0.00	0.94
265	28	0.000999001	0.21	0.83	0.98
266	28	0.000999001	0.31	0.69	0.95
267	28	0.000999001	0.19	0.70	0.98
268	28	0.000999001	0.24	0.57	0.97
269	28	0.000999001	0.19	0.77	0.98
270	28	0.000999001	0.44	0.26	0.90
271	28	0.000999001	0.17	0.74	0.98
272	28	0.000999001	0.26	0.55	0.97
273	28	0.000999001	0.34	0.70	0.94
274	28	0.000999001	0.25	0.59	0.97
275	28	0.000999001	0.12	0.87	0.99
276	28	0.000999001	0.31	0.74	0.95
277	28	0.000999001	0.42	0.58	0.91
278	28	0.000999001	0.24	0.39	0.97
279	28	0.000999001	0.13	0.91	0.99
280	28	0.000999001	0.20	0.72	0.98
281	28	0.000999001	0.21	0.86	0.98
282	28	0.000999001	0.15	0.30	0.99
283	28	0.000999001	0.28	0.66	0.96
284	28	0.000999001	0.37	0.49	0.93
285	28	0.000999001	0.06	0.90	1.00
286	28	0.000999001	0.14	0.90	0.99
287	28	0.000999001	0.08	0.90	1.00
288	28	0.000999001	0.21	0.41	0.98
289	28	0.000999001	0.15	0.84	0.99
290	28	0.000999001	0.14	0.90	0.99
291	28	0.000999001	0.23	0.79	0.97
292	28	0.000999001	0.26	0.56	0.97
293	28	0.000999001	0.34	0.46	0.94
294	28	0.000999001	0.36	0.11	0.93

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	28	0.000999001	0.20	0.00	0.99
296	28	0.000999001	0.29	0.71	0.96
297	28	0.000999001	0.14	0.90	0.99
298	28	0.000999001	0.08	0.90	1.00
299	28	0.000999001	0.08	0.90	1.00
300	28	0.000999001	0.23	0.48	0.97
301	28	0.000999001	0.14	0.90	0.99
302	28	0.000999001	0.16	0.88	0.99
303	28	0.000999001	0.22	0.83	0.98
304	28	0.000999001	0.45	0.32	0.89
305	28	0.000999001	0.39	0.00	0.93
306	28	0.000999001	0.46	0.33	0.89
307	28	0.000999001	0.29	0.62	0.96
308	28	0.000999001	0.28	0.69	0.96
309	28	0.000999001	0.32	0.47	0.95
310	28	0.000999001	0.47	0.27	0.88
311	28	0.000999001	0.53	0.00	0.86
312	28	0.000999001	0.24	0.50	0.97
313	28	0.000999001	0.31	0.35	0.95
314	28	0.000999001	0.42	0.29	0.91

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
315	28	0.000999001	0.43	0.46	0.90
316	28	0.000999001	0.56	0.56	0.83
317	28	0.000999001	0.42	0.56	0.91
318	28	0.000999001	0.45	0.44	0.89
319	28	0.000999001	0.35	0.70	0.94
320	28	0.000999001	0.44	0.00	0.93
321	28	0.000999001	0.30	0.64	0.95
322	28	0.000999001	0.41	0.37	0.91
323	28	0.000999001	0.53	0.00	0.93
324	28	0.000999001	0.38	0.60	0.92
325	28	0.000999001	0.53	0.08	0.85
326	28	0.000999001	0.36	0.38	0.93
327	28	0.000999001	0.27	0.00	0.98
328	28	0.000999001	0.47	0.35	0.88
329	28	0.000999001	0.34	0.22	0.94
330	28	0.000999001	0.37	0.31	0.93
331	28	0.000999001	0.45	0.48	0.89
332	28	0.000999001	0.41	0.30	0.91
333	28	0.000999001	0.38	0.44	0.93
334	28	0.000999001	0.17	0.83	0.99
335	28	0.000999001	0.38	0.00	0.96
336	28	0.000999001	0.30	0.50	0.95
337	28	0.000999001	0.34	0.74	0.94
338	28	0.000999001	0.45	0.38	0.90
339	28	0.000999001	0.38	0.24	0.93
340	28	0.000999001	0.18	0.47	0.98
341	28	0.000999001	0.32	0.44	0.95
342	28	0.000999001	0.32	0.36	0.95
343	28	0.000999001	0.19	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	28	0.000999001	0.11	0.56	0.99
345	28	0.000999001	0.16	0.88	0.99
346	28	0.000999001	0.50	0.00	0.93
347	28	0.000999001	0.44	0.30	0.90
348	28	0.000999001	0.49	0.38	0.87
349	28	0.000999001	0.40	0.58	0.92
350	28	0.000999001	0.16	0.70	0.99
351	28	0.000999001	0.64	0.42	0.77
352	28	0.000999001	0.27	0.79	0.96
353	28	0.000999001	0.45	0.42	0.89
354	28	0.000999001	0.16	0.00	0.99
355	28	0.000999001	0.22	0.22	0.98
356	28	0.000999001	0.48	0.18	0.88
357	28	0.000999001	0.29	0.58	0.96
358	28	0.000999001	0.41	0.34	0.91
359	28	0.000999001	0.37	0.23	0.93
360	28	0.000999001	0.27	0.78	0.96
361	28	0.000999001	0.41	0.19	0.91
362	28	0.000999001	0.35	0.64	0.94
363	28	0.000999001	0.26	0.58	0.96
364	28	0.000999001	0.23	0.77	0.97
365	28	0.000999001	0.39	0.31	0.92
366	28	0.000999001	0.23	0.89	0.97
367	28	0.000999001	0.22	0.84	0.98
368	28	0.000999001	0.29	0.39	0.96
369	28	0.000999001	0.16	0.87	0.99
370	28	0.000999001	0.29	0.45	0.96
371	28	0.000999001	0.34	0.62	0.94
372	28	0.000999001	0.28	0.83	0.96
373	28	0.000999001	0.30	0.75	0.95

374	28	0.000999001	0.32	0.81	0.95
375	28	0.000999001	0.21	0.85	0.98
376	28	0.000999001	0.36	0.41	0.93
377	28	0.000999001	0.28	0.79	0.96
378	28	0.000999001	0.30	0.52	0.95
379	28	0.000999001	0.32	0.81	0.95
380	28	0.000999001	0.20	0.87	0.98
381	28	0.000999001	0.12	0.81	0.99
382	28	0.000999001	0.15	0.79	0.99
383	28	0.000999001	0.16	0.71	0.99
384	28	0.000999001	0.20	0.76	0.98
385	28	0.000999001	0.25	0.65	0.97
386	28	0.000999001	0.22	0.81	0.98
387	28	0.000999001	0.24	0.80	0.97
388	28	0.000999001	0.28	0.45	0.96
389	28	0.000999001	0.29	0.77	0.96
390	28	0.000999001	0.17	0.85	0.99
391	28	0.000999001	0.30	0.55	0.96
392	28	0.000999001	0.35	0.78	0.94

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	28	0.000999001	0.22	0.50	0.97
394	28	0.000999001	0.16	0.70	0.99
395	28	0.000999001	0.16	0.59	0.99
396	28	0.000999001	0.24	0.53	0.97
397	28	0.000999001	0.20	0.63	0.98
398	28	0.000999001	0.26	0.78	0.97
399	28	0.000999001	0.25	0.81	0.97
400	28	0.000999001	0.20	0.58	0.98
401	28	0.000999001	0.28	0.53	0.96
402	28	0.000999001	0.29	0.41	0.96
403	28	0.000999001	0.35	0.65	0.94
404	28	0.000999001	0.27	0.70	0.96
405	28	0.000999001	0.25	0.72	0.97
406	28	0.000999001	0.48	0.38	0.87
407	28	0.000999001	0.59	0.15	0.81
408	28	0.000999001	0.38	0.37	0.93
409	28	0.000999001	0.48	0.50	0.88
410	28	0.000999001	0.41	0.69	0.91
411	28	0.000999001	0.23	0.79	0.97
412	28	0.000999001	0.10	0.20	1.00
413	28	0.000999001	0.29	0.82	0.96
414	28	0.000999001	0.24	0.67	0.97
415	28	0.000999001	0.32	0.48	0.95
416	28	0.000999001	0.46	0.00	0.93
417	28	0.000999001	0.26	0.53	0.97
418	28	0.000999001	0.23	0.76	0.97
419	28	0.000999001	0.31	0.40	0.95
420	28	0.000999001	0.11	0.62	0.99
421	28	0.000999001	0.25	0.73	0.97
422	28	0.000999001	0.20	0.61	0.98
423	28	0.000999001	0.51	0.36	0.86
424	28	0.000999001	0.37	0.40	0.93
425	28	0.000999001	0.15	0.75	0.99
426	28	0.000999001	0.09	0.58	1.00
427	28	0.000999001	0.28	0.42	0.96
428	28	0.000999001	0.25	0.75	0.97
429	28	0.000999001	0.12	0.81	0.99
430	28	0.000999001	0.27	0.64	0.96
431	28	0.000999001	0.18	0.63	0.98
432	28	0.000999001	0.35	0.53	0.94

433	28	0.000999001	0.27	0.77	0.96
434	28	0.000999001	0.09	0.36	1.00
435	28	0.000999001	0.14	0.90	0.99
436	28	0.000999001	0.26	0.03	0.97
437	28	0.000999001	0.27	0.67	0.96
438	28	0.000999001	0.14	0.93	0.99
439	28	0.000999001	0.20	0.85	0.98
440	28	0.000999001	0.17	0.78	0.99
441	28	0.000999001	0.28	0.63	0.96

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	28	0.000999001	0.27	0.50	0.96
443	28	0.000999001	0.22	0.70	0.97
444	28	0.000999001	0.19	0.64	0.98
445	28	0.000999001	0.27	0.86	0.96
446	28	0.000999001	0.53	0.52	0.85
447	28	0.000999001	0.22	0.76	0.98
448	28	0.000999001	0.23	0.71	0.97
449	28	0.000999001	0.17	0.89	0.99
450	28	0.000999001	0.13	0.91	0.99
451	28	0.000999001	0.26	0.80	0.97
452	28	0.000999001	0.09	0.84	1.00
453	28	0.000999001	0.37	0.35	0.93
454	28	0.000999001	0.08	0.90	1.00
455	28	0.000999001	0.26	0.76	0.97
456	28	0.000999001	0.29	0.36	0.96
457	28	0.000999001	0.29	0.36	0.96
458	28	0.000999001	0.34	0.39	0.94
459	28	0.000999001	0.24	0.73	0.97
460	28	0.000999001	0.36	0.63	0.93
461	28	0.000999001	0.23	0.63	0.97
462	28	0.000999001	0.22	0.57	0.98
463	28	0.000999001	0.18	0.89	0.98
464	28	0.000999001	0.39	0.55	0.92
465	28	0.000999001	0.29	0.45	0.96
466	28	0.000999001	0.24	0.46	0.97
467	28	0.000999001	0.34	0.52	0.94
468	28	0.000999001	0.41	0.46	0.91
469	28	0.000999001	0.29	0.50	0.96
470	28	0.000999001	0.25	0.74	0.97
471	28	0.000999001	0.40	0.32	0.92
472	28	0.000999001	0.22	0.80	0.98
473	28	0.000999001	0.30	0.57	0.95
474	28	0.000999001	0.20	0.78	0.98
475	28	0.000999001	0.28	0.46	0.96
476	28	0.000999001	0.24	0.76	0.97
477	28	0.000999001	0.33	0.62	0.94
478	28	0.000999001	0.36	0.32	0.93
479	28	0.000999001	0.40	0.44	0.92
480	28	0.000999001	0.08	0.90	1.00
481	28	0.000999001	0.23	0.48	0.97
482	28	0.000999001	0.08	0.90	1.00
483	28	0.000999001	0.17	0.86	0.99
484	28	0.000999001	0.14	0.90	0.99
485	28	0.000999001	0.07	0.85	1.00
486	28	0.000999001	0.07	0.85	1.00
487	28	0.000999001	0.22	0.77	0.98
488	28	0.000999001	0.06	0.90	1.00
489	28	0.000999001	0.08	0.90	1.00
490	28	0.000999001	0.29	0.67	0.96

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	28	0.000999001	0.14	0.90	0.99
492	28	0.000999001	0.14	0.00	0.99
493	28	0.000999001	0.10	0.34	1.00
494	28	0.000999001	0.22	0.76	0.98
495	28	0.000999001	0.10	0.34	1.00
496	28	0.000999001	0.41	0.00	0.93
497	28	0.000999001	0.13	0.00	0.99
498	28	0.000999001	0.14	0.90	0.99
499	28	0.000999001	0.28	0.46	0.96
500	28	0.000999001	0.36	0.00	0.95
501	28	0.000999001	0.34	0.78	0.94
502	28	0.000999001	0.46	0.53	0.89
503	28	0.000999001	0.57	0.00	0.88
504	28	0.000999001	0.15	0.68	0.99
505	28	0.000999001	0.25	0.54	0.97
506	28	0.000999001	0.27	0.14	0.96
507	28	0.000999001	0.16	0.48	0.99
508	28	0.000999001	0.16	0.83	0.99
509	28	0.000999001	0.47	0.22	0.88
510	28	0.000999001	0.14	0.90	0.99
511	28	0.000999001	0.22	0.48	0.98
512	28	0.000999001	0.12	0.87	0.99
513	28	0.000999001	0.24	0.67	0.97
514	28	0.000999001	0.33	0.55	0.94
515	28	0.000999001	0.36	0.46	0.93
516	28	0.000999001	0.27	0.08	0.96
517	28	0.000999001	0.30	0.68	0.96
518	28	0.000999001	0.34	0.34	0.94
519	28	0.000999001	0.26	0.87	0.96
520	28	0.000999001	0.21	0.83	0.98
521	28	0.000999001	0.17	0.91	0.99
522	28	0.000999001	0.23	0.82	0.97
523	28	0.000999001	0.15	0.50	0.99
524	28	0.000999001	0.20	0.80	0.98
525	28	0.000999001	0.17	0.76	0.99
526	28	0.000999001	0.21	0.80	0.98
527	28	0.000999001	0.26	0.65	0.97
528	28	0.000999001	0.30	0.84	0.95
529	28	0.000999001	0.09	0.63	1.00
530	28	0.000999001	0.15	0.82	0.99
531	28	0.000999001	0.31	0.30	0.95
532	28	0.000999001	0.31	0.66	0.95
533	28	0.000999001	0.13	0.29	0.99
534	28	0.000999001	0.17	0.74	0.98
535	28	0.000999001	0.27	0.55	0.96
536	28	0.000999001	0.15	0.39	0.99
537	28	0.000999001	0.24	0.28	0.97
538	28	0.000999001	0.34	0.33	0.94
539	28	0.000999001	0.21	0.53	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	28	0.000999001	0.13	0.92	0.99
541	28	0.000999001	0.27	0.75	0.96
542	28	0.000999001	0.25	0.75	0.97
543	28	0.000999001	0.21	0.80	0.98
544	28	0.000999001	0.33	0.42	0.95
545	28	0.000999001	0.18	0.70	0.98
546	28	0.000999001	0.27	0.59	0.96
547	28	0.000999001	0.18	0.78	0.98
548	28	0.000999001	0.19	0.82	0.98
549	28	0.000999001	0.14	0.00	0.99
550	28	0.000999001	0.25	0.77	0.97
551	28	0.000999001	0.27	0.76	0.96
552	28	0.000999001	0.19	0.83	0.98
553	28	0.000999001	0.29	0.46	0.96
554	28	0.000999001	0.20	0.82	0.98
555	28	0.000999001	0.13	0.84	0.99
556	28	0.000999001	0.25	0.78	0.97
557	28	0.000999001	0.17	0.87	0.99
558	28	0.000999001	0.19	0.81	0.98
559	28	0.000999001	0.15	0.80	0.99
560	28	0.000999001	0.21	0.62	0.98
561	28	0.000999001	0.23	0.64	0.97
562	28	0.000999001	0.25	0.70	0.97
563	28	0.000999001	0.22	0.78	0.98
564	28	0.000999001	0.21	0.85	0.98
565	28	0.000999001	0.18	0.79	0.98
566	28	0.000999001	0.24	0.58	0.97
567	28	0.000999001	0.25	0.84	0.97
568	28	0.000999001	0.28	0.72	0.96
569	28	0.000999001	0.51	0.56	0.86
570	28	0.000999001	0.20	0.82	0.98
571	28	0.000999001	0.09	0.58	1.00
572	28	0.000999001	0.08	0.87	1.00
573	28	0.000999001	0.12	0.91	0.99
574	28	0.000999001	0.20	0.75	0.98
575	28	0.000999001	0.24	0.54	0.97
576	28	0.000999001	0.21	0.78	0.98
577	28	0.000999001	0.35	0.59	0.94
578	28	0.000999001	0.19	0.43	0.98
579	28	0.000999001	0.25	0.73	0.97
580	28	0.000999001	0.26	0.62	0.96
581	28	0.000999001	0.14	0.90	0.99
582	28	0.000999001	0.18	0.35	0.98
583	28	0.000999001	0.30	0.62	0.96
584	28	0.000999001	0.27	0.53	0.96
585	28	0.000999001	0.26	0.00	0.98
586	28	0.000999001	0.37	0.81	0.93
587	28	0.000999001	0.14	0.90	0.99
588	28	0.000999001	0.30	0.82	0.95

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	28	0.000999001	0.41	0.76	0.91
590	28	0.000999001	0.12	0.42	0.99
591	28	0.000999001	0.37	0.78	0.93
592	28	0.000999001	0.27	0.67	0.96
593	28	0.000999001	0.17	0.87	0.99
594	28	0.000999001	0.18	0.77	0.98
595	28	0.000999001	0.13	0.77	0.99
596	28	0.000999001	0.22	0.71	0.97
597	28	0.000999001	0.22	0.47	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
598	28	0.000999001	0.32	0.45	0.95
599	28	0.000999001	0.19	0.64	0.98
600	28	0.000999001	0.49	0.48	0.88
601	28	0.000999001	0.32	0.47	0.95
602	28	0.000999001	0.42	0.65	0.91
603	28	0.000999001	0.49	0.28	0.87
604	28	0.000999001	0.47	0.55	0.88
605	28	0.000999001	0.20	0.20	0.98
606	28	0.000999001	0.45	0.32	0.89
607	28	0.000999001	0.29	0.81	0.96
608	28	0.000999001	0.36	0.29	0.93
609	28	0.000999001	0.25	0.69	0.97
610	28	0.000999001	0.19	0.43	0.98
611	28	0.000999001	0.25	0.73	0.97
612	28	0.000999001	0.19	0.19	0.98
613	28	0.000999001	0.30	0.78	0.95
614	28	0.000999001	0.30	0.84	0.95
615	28	0.000999001	0.68	0.25	0.73
616	28	0.000999001	0.06	0.35	1.00
617	28	0.000999001	0.14	0.44	0.99
618	28	0.000999001	0.08	0.62	1.00
619	28	0.000999001	0.41	0.46	0.91
620	28	0.000999001	0.20	0.69	0.98
621	28	0.000999001	0.28	0.73	0.96
622	28	0.000999001	0.15	0.46	0.99
623	28	0.000999001	0.52	0.42	0.86
624	28	0.000999001	0.17	0.45	0.99
625	28	0.000999001	0.25	0.37	0.97
626	28	0.000999001	0.24	0.71	0.97
627	28	0.000999001	0.08	0.36	1.00
628	28	0.000999001	0.06	0.35	1.00
629	28	0.000999001	0.29	0.00	0.98
630	28	0.000999001	0.10	0.41	0.99
631	28	0.000999001	0.09	0.45	1.00
632	28	0.000999001	0.25	0.37	0.97
633	28	0.000999001	0.14	0.72	0.99
634	28	0.000999001	0.15	0.00	0.99
635	28	0.000999001	0.24	0.00	0.97
636	28	0.000999001	0.22	0.00	0.99
637	28	0.000999001	0.22	0.30	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	28	0.000999001	0.36	0.75	0.93
639	28	0.000999001	0.20	0.63	0.98
640	28	0.000999001	0.14	0.90	0.99
641	28	0.000999001	0.44	0.51	0.90
642	28	0.000999001	0.30	0.36	0.95
643	28	0.000999001	0.44	0.65	0.90
644	28	0.000999001	0.27	0.54	0.96
645	28	0.000999001	0.37	0.70	0.93
646	28	0.000999001	0.27	0.81	0.96
647	28	0.000999001	0.35	0.35	0.94
648	28	0.000999001	0.18	0.00	0.98
649	28	0.000999001	0.57	0.43	0.82
650	28	0.000999001	0.24	0.83	0.97
651	28	0.000999001	0.29	0.00	0.98
652	28	0.000999001	0.23	0.33	0.97
653	28	0.000999001	0.32	0.00	0.96
654	28	0.000999001	0.18	0.48	0.98
655	28	0.000999001	0.42	0.58	0.91
656	28	0.000999001	0.12	0.44	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
657	28	0.000999001	0.52	0.58	0.86
658	28	0.000999001	0.54	0.34	0.84
659	28	0.000999001	0.26	0.00	0.98
660	28	0.000999001	0.36	0.34	0.93
661	28	0.000999001	0.22	0.00	0.99
662	28	0.000999001	0.24	0.57	0.97
663	28	0.000999001	0.47	0.57	0.88
664	28	0.000999001	0.21	0.55	0.98
665	28	0.000999001	0.30	0.20	0.96
666	28	0.000999001	0.26	0.00	0.97
667	28	0.000999001	0.19	0.00	0.98
668	28	0.000999001	0.26	0.23	0.97
669	28	0.000999001	0.23	0.42	0.97
670	28	0.000999001	0.15	0.00	0.99
671	28	0.000999001	0.58	0.56	0.82
672	28	0.000999001	0.13	0.73	0.99
673	28	0.000999001	0.32	0.63	0.95
674	28	0.000999001	0.14	0.90	0.99
675	28	0.000999001	0.14	0.74	0.99
676	28	0.000999001	0.18	0.79	0.98
677	28	0.000999001	0.31	0.29	0.95
678	28	0.000999001	0.40	0.00	0.96
679	28	0.000999001	0.16	0.85	0.99
680	28	0.000999001	0.50	0.00	0.87
681	28	0.000999001	0.42	0.33	0.91
682	28	0.000999001	0.36	0.60	0.93
683	28	0.000999001	0.19	0.83	0.98
684	28	0.000999001	0.18	0.82	0.98
685	28	0.000999001	0.20	0.81	0.98
686	28	0.000999001	0.23	0.73	0.97

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	28	0.000999001	0.53	0.51	0.85
688	28	0.000999001	0.47	0.49	0.88
689	28	0.000999001	0.19	0.00	0.98
690	28	0.000999001	0.42	0.00	0.95
691	28	0.000999001	0.35	0.56	0.94
692	28	0.000999001	0.34	0.24	0.94
693	28	0.000999001	0.28	0.25	0.96
694	28	0.000999001	0.44	0.00	0.93
695	28	0.000999001	0.27	0.58	0.96
696	28	0.000999001	0.23	0.69	0.97
697	28	0.000999001	0.32	0.54	0.95
698	28	0.000999001	0.54	0.43	0.84
699	28	0.000999001	0.30	0.49	0.95
700	28	0.000999001	0.33	0.08	0.94
701	28	0.000999001	0.45	0.42	0.89
702	28	0.000999001	0.29	0.73	0.96
703	28	0.000999001	0.36	0.32	0.93
704	28	0.000999001	0.28	0.54	0.96
705	28	0.000999001	0.23	0.74	0.97
706	28	0.000999001	0.24	0.75	0.97
707	28	0.000999001	0.41	0.00	0.93
708	28	0.000999001	0.33	0.38	0.94
709	28	0.000999001	0.44	0.14	0.90
710	28	0.000999001	0.41	0.42	0.91
711	28	0.000999001	0.08	0.83	1.00
712	28	0.000999001	0.26	0.62	0.97
713	28	0.000999001	0.21	0.79	0.98
714	28	0.000999001	0.32	0.58	0.95
715	28	0.000999001	0.35	0.34	0.94

716	28	0.000999001	0.40	0.00	0.92
717	28	0.000999001	0.40	0.00	0.92
718	28	0.000999001	0.26	0.00	0.98
719	28	0.000999001	0.24	0.34	0.97
720	28	0.000999001	0.31	0.00	0.96
721	28	0.000999001	0.20	0.81	0.98
722	28	0.000999001	0.37	0.35	0.93
723	28	0.000999001	0.34	0.39	0.94
724	28	0.000999001	0.22	0.00	0.98
725	28	0.000999001	0.34	0.37	0.94
726	28	0.000999001	0.34	0.40	0.94
727	28	0.000999001	0.38	0.00	0.93
728	28	0.000999001	0.30	0.73	0.96
729	28	0.000999001	0.29	0.31	0.96
730	28	0.000999001	0.20	0.82	0.98
731	28	0.000999001	0.21	0.69	0.98
732	28	0.000999001	0.29	0.17	0.96
733	28	0.000999001	0.17	0.81	0.99
734	28	0.000999001	0.08	0.90	1.00
735	28	0.000999001	0.06	0.90	1.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	28	0.000999001	0.27	0.52	0.96
737	28	0.000999001	0.24	0.80	0.97
738	28	0.000999001	0.06	0.90	1.00
739	28	0.000999001	0.14	0.75	0.99
740	28	0.000999001	0.31	0.22	0.95
741	28	0.000999001	0.42	0.53	0.91
742	28	0.000999001	0.21	0.64	0.98
743	28	0.000999001	0.26	0.42	0.97
744	28	0.000999001	0.23	0.80	0.97
745	28	0.000999001	0.25	0.58	0.97
746	28	0.000999001	0.25	0.78	0.97
747	28	0.000999001	0.29	0.39	0.96
748	28	0.000999001	0.27	0.76	0.96
749	28	0.000999001	0.22	0.84	0.98
750	28	0.000999001	0.23	0.67	0.97
751	28	0.000999001	0.28	0.51	0.96
752	28	0.000999001	0.26	0.78	0.96
753	28	0.000999001	0.24	0.30	0.97
754	28	0.000999001	0.23	0.80	0.97
755	28	0.000999001	0.24	0.78	0.97
756	28	0.000999001	0.18	0.47	0.98
757	28	0.000999001	0.17	0.76	0.99
758	28	0.000999001	0.33	0.27	0.94
759	28	0.000999001	0.25	0.75	0.97
760	28	0.000999001	0.51	0.25	0.86
761	28	0.000999001	0.37	0.40	0.93
762	28	0.000999001	0.30	0.39	0.95
763	28	0.000999001	0.21	0.67	0.98
764	28	0.000999001	0.08	0.90	1.00
765	28	0.000999001	0.25	0.70	0.97
766	28	0.000999001	0.37	0.34	0.93
767	28	0.000999001	0.35	0.00	0.94
768	28	0.000999001	0.26	0.62	0.97
769	28	0.000999001	0.26	0.59	0.97
770	28	0.000999001	0.24	0.46	0.97
771	28	0.000999001	0.18	0.64	0.98
772	28	0.000999001	0.15	0.83	0.99
773	28	0.000999001	0.23	0.81	0.97
774	28	0.000999001	0.24	0.64	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
775	28	0.000999001	0.45	0.00	0.91
776	28	0.000999001	0.35	0.46	0.94
777	28	0.000999001	0.30	0.79	0.95
778	28	0.000999001	0.29	0.74	0.96
779	28	0.000999001	0.26	0.86	0.97
780	28	0.000999001	0.32	0.38	0.95
781	28	0.000999001	0.12	0.40	0.99
782	28	0.000999001	0.34	0.70	0.94
783	28	0.000999001	0.21	0.55	0.98
784	28	0.000999001	0.21	0.68	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	28	0.000999001	0.27	0.00	0.98
786	28	0.000999001	0.16	0.52	0.99
787	28	0.000999001	0.29	0.63	0.96
788	28	0.000999001	0.31	0.00	0.98
789	28	0.000999001	0.42	0.41	0.91
790	28	0.000999001	0.23	0.92	0.97
791	28	0.000999001	0.19	0.52	0.98
792	28	0.000999001	0.46	0.00	0.97
793	28	0.000999001	0.26	0.52	0.97
794	28	0.000999001	0.27	0.65	0.96
795	28	0.000999001	0.14	0.90	0.99
796	28	0.000999001	0.41	0.00	0.95
797	28	0.000999001	0.14	0.82	0.99
798	28	0.000999001	0.33	0.59	0.94
799	28	0.000999001	0.29	0.00	0.97
800	28	0.000999001	0.68	0.00	0.90
801	28	0.000999001	0.24	0.26	0.97
802	28	0.000999001	0.18	0.70	0.98
803	28	0.000999001	0.16	0.17	0.99
804	28	0.000999001	0.22	0.69	0.98
805	28	0.000999001	0.14	0.84	0.99
806	28	0.000999001	0.31	0.00	0.95
807	28	0.000999001	0.27	0.43	0.96
808	28	0.000999001	0.12	0.81	0.99
809	28	0.000999001	0.35	0.55	0.94
810	28	0.000999001	0.36	0.48	0.93
811	28	0.000999001	0.19	0.73	0.98
812	28	0.000999001	0.19	0.73	0.98
813	28	0.000999001	0.11	0.55	0.99
814	28	0.000999001	0.12	0.48	0.99
815	28	0.000999001	0.13	0.54	0.99
816	28	0.000999001	0.20	0.31	0.98
817	28	0.000999001	0.19	0.85	0.98
818	28	0.000999001	0.27	0.79	0.96
819	28	0.000999001	0.20	0.57	0.98
820	28	0.000999001	0.33	0.79	0.94
821	28	0.000999001	0.19	0.91	0.98
822	28	0.000999001	0.20	0.73	0.98
823	28	0.000999001	0.19	0.57	0.98
824	28	0.000999001	0.15	0.75	0.99
825	28	0.000999001	0.31	0.35	0.95
826	28	0.000999001	0.33	0.39	0.94
827	28	0.000999001	0.25	0.00	0.97
828	28	0.000999001	0.24	0.39	0.97
829	28	0.000999001	0.54	0.21	0.84
830	28	0.000999001	0.38	0.40	0.93
831	28	0.000999001	0.26	0.70	0.97
832	28	0.000999001	0.36	0.47	0.93
833	28	0.000999001	0.33	0.47	0.95

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	28	0.000999001	0.25	0.29	0.97
835	28	0.000999001	0.20	0.76	0.98
836	28	0.000999001	0.43	0.35	0.90
837	28	0.000999001	0.29	0.66	0.96
838	28	0.000999001	0.25	0.81	0.97
839	28	0.000999001	0.16	0.86	0.99
840	28	0.000999001	0.14	0.90	0.99
841	28	0.000999001	0.14	0.90	0.99
842	28	0.000999001	0.27	0.60	0.96
843	28	0.000999001	0.22	0.81	0.98
844	28	0.000999001	0.38	0.27	0.93
845	28	0.000999001	0.40	0.81	0.92
846	28	0.000999001	0.27	0.32	0.96
847	28	0.000999001	0.41	0.76	0.91
848	28	0.000999001	0.20	0.78	0.98
849	28	0.000999001	0.20	0.36	0.98
850	28	0.000999001	0.14	0.90	0.99
851	28	0.000999001	0.33	0.80	0.94
852	28	0.000999001	0.46	0.22	0.89
853	28	0.000999001	0.38	0.34	0.93
854	28	0.000999001	0.53	0.51	0.85
855	28	0.000999001	0.31	0.59	0.95
856	28	0.000999001	0.46	0.36	0.89
857	28	0.000999001	0.31	0.73	0.95
858	28	0.000999001	0.19	0.88	0.98
859	28	0.000999001	0.27	0.35	0.96
860	28	0.000999001	0.25	0.79	0.97
861	28	0.000999001	0.30	0.30	0.96
862	28	0.000999001	0.17	0.85	0.99
863	28	0.000999001	0.16	0.62	0.99
864	28	0.000999001	0.28	0.56	0.96
865	28	0.000999001	0.46	0.71	0.89
866	28	0.000999001	0.37	0.69	0.93
867	28	0.000999001	0.35	0.65	0.94
868	28	0.000999001	0.49	0.45	0.87
869	28	0.000999001	0.43	0.47	0.90
870	28	0.000999001	0.35	0.58	0.94
871	28	0.000999001	0.26	0.62	0.97
872	28	0.000999001	0.20	0.56	0.98
873	28	0.000999001	0.20	0.56	0.98
874	28	0.000999001	0.28	0.67	0.96
875	28	0.000999001	0.43	0.33	0.90
876	28	0.000999001	0.42	0.38	0.91
877	28	0.000999001	0.55	0.12	0.83
878	28	0.000999001	0.63	0.00	0.89
879	28	0.000999001	0.35	0.46	0.94
880	28	0.000999001	0.28	0.00	0.97
881	28	0.000999001	0.38	0.38	0.93
882	28	0.000999001	0.42	0.32	0.91

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Number of Nonmissing	Badness-of-Fit	Distance	Uncorrected Distance

RESP	Data	Weight	Criterion	Correlation	Correlation
883	28	0.000999001	0.31	0.00	0.95
884	28	0.000999001	0.33	0.45	0.95
885	28	0.000999001	0.28	0.68	0.96
886	28	0.000999001	0.35	0.38	0.94
887	28	0.000999001	0.32	0.52	0.95
888	28	0.000999001	0.42	0.45	0.91
889	28	0.000999001	0.49	0.00	0.93
890	28	0.000999001	0.48	0.26	0.88
891	28	0.000999001	0.42	0.37	0.91
892	28	0.000999001	0.25	0.58	0.97
893	28	0.000999001	0.34	0.07	0.94
894	28	0.000999001	0.32	0.20	0.95
895	28	0.000999001	0.41	0.19	0.91
896	28	0.000999001	0.40	0.30	0.92
897	28	0.000999001	0.41	0.30	0.91
898	28	0.000999001	0.36	0.49	0.93
899	28	0.000999001	0.08	0.00	1.00
900	28	0.000999001	0.34	0.47	0.94
901	28	0.000999001	0.42	0.26	0.91
902	28	0.000999001	0.39	0.30	0.92
903	28	0.000999001	0.29	0.16	0.96
904	28	0.000999001	0.35	0.56	0.94
905	28	0.000999001	0.24	0.46	0.97
906	28	0.000999001	0.25	0.46	0.97
907	28	0.000999001	0.24	0.51	0.97
908	28	0.000999001	0.30	0.56	0.95
909	28	0.000999001	0.34	0.19	0.94
910	28	0.000999001	0.27	0.48	0.96
911	28	0.000999001	0.21	0.53	0.98
912	28	0.000999001	0.22	0.59	0.98
913	28	0.000999001	0.29	0.61	0.96
914	28	0.000999001	0.28	0.58	0.96
915	28	0.000999001	0.35	0.39	0.94
916	28	0.000999001	0.33	0.49	0.94
917	28	0.000999001	0.32	0.55	0.95
918	28	0.000999001	0.32	0.51	0.95
919	28	0.000999001	0.22	0.51	0.98
920	28	0.000999001	0.38	0.76	0.93
921	28	0.000999001	0.30	0.62	0.96
922	28	0.000999001	0.43	0.41	0.90
923	28	0.000999001	0.41	0.44	0.91
924	28	0.000999001	0.40	0.50	0.92
925	28	0.000999001	0.49	0.14	0.87
926	28	0.000999001	0.28	0.27	0.96
927	28	0.000999001	0.43	0.28	0.90
928	28	0.000999001	0.44	0.00	0.95
929	28	0.000999001	0.44	0.33	0.90
930	28	0.000999001	0.14	0.90	0.99
931	28	0.000999001	0.14	0.90	0.99

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	28	0.000999001	0.24	0.68	0.97
933	28	0.000999001	0.39	0.53	0.92
934	28	0.000999001	0.35	0.67	0.94
935	28	0.000999001	0.46	0.45	0.89
936	28	0.000999001	0.06	0.90	1.00
937	28	0.000999001	0.22	0.82	0.98
938	28	0.000999001	0.24	0.73	0.97
939	28	0.000999001	0.35	0.67	0.94

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
940	28	0.000999001	0.25	0.63	0.97
941	28	0.000999001	0.32	0.66	0.95
942	28	0.000999001	0.38	0.40	0.93
943	28	0.000999001	0.30	0.59	0.95
944	28	0.000999001	0.17	0.73	0.98
945	28	0.000999001	0.30	0.63	0.95
946	28	0.000999001	0.15	0.73	0.99
947	28	0.000999001	0.23	0.66	0.97
948	28	0.000999001	0.25	0.36	0.97
949	28	0.000999001	0.29	0.33	0.96
950	28	0.000999001	0.20	0.38	0.98
951	28	0.000999001	0.28	0.32	0.96
952	28	0.000999001	0.28	0.48	0.96
953	28	0.000999001	0.25	0.66	0.97
954	28	0.000999001	0.30	0.30	0.95
955	28	0.000999001	0.35	0.22	0.94
956	28	0.000999001	0.26	0.84	0.97
957	28	0.000999001	0.27	0.45	0.96
958	28	0.000999001	0.24	0.83	0.97
959	28	0.000999001	0.30	0.30	0.95
960	28	0.000999001	0.33	0.61	0.95
961	28	0.000999001	0.27	0.32	0.96
962	28	0.000999001	0.10	0.46	0.99
963	28	0.000999001	0.24	0.70	0.97
964	28	0.000999001	0.33	0.36	0.94
965	28	0.000999001	0.35	0.17	0.94
966	28	0.000999001	0.33	0.28	0.94
967	28	0.000999001	0.34	0.20	0.94
968	28	0.000999001	0.31	0.33	0.95
969	28	0.000999001	0.36	0.45	0.93
970	28	0.000999001	0.16	0.75	0.99
971	28	0.000999001	0.13	0.38	0.99
972	28	0.000999001	0.30	0.52	0.95
973	28	0.000999001	0.29	0.58	0.96
974	28	0.000999001	0.30	0.46	0.95
975	28	0.000999001	0.26	0.58	0.96
976	28	0.000999001	0.29	0.38	0.96
977	28	0.000999001	0.24	0.67	0.97
978	28	0.000999001	0.29	0.39	0.96
979	28	0.000999001	0.35	0.46	0.94
980	28	0.000999001	0.29	0.54	0.96

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	28	0.000999001	0.33	0.43	0.95
982	28	0.000999001	0.35	0.15	0.94
983	28	0.000999001	0.27	0.53	0.96
984	28	0.000999001	0.30	0.33	0.95
985	28	0.000999001	0.32	0.23	0.95
986	28	0.000999001	0.59	0.17	0.81
987	28	0.000999001	0.12	0.74	0.99
988	28	0.000999001	0.12	0.54	0.99
989	28	0.000999001	0.11	0.81	0.99
990	28	0.000999001	0.10	0.58	0.99
991	28	0.000999001	0.15	0.82	0.99
992	28	0.000999001	0.18	0.65	0.98
993	28	0.000999001	0.28	0.28	0.96
994	28	0.000999001	0.40	0.51	0.91
995	28	0.000999001	0.29	0.60	0.96
996	28	0.000999001	0.32	0.00	0.97
997	28	0.000999001	0.35	0.47	0.94
998	28	0.000999001	0.27	0.64	0.96

999	28	0.000999001	0.18	0.55	0.98
1000	28	0.000999001	0.19	0.78	0.98
1001	28	0.000999001	0.49	0.00	0.94
- ALL -	28028	1	0.29	0.69	0.96

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Gconverge=0.01 Maxiter=150 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.294062	.	1.000000
1	Lev-Mar	0.283173	0.010889	0.641089
2	Lev-Mar	0.277553	0.005619	0.489360
3	Lev-Mar	0.274166	0.003387	0.647587
4	Lev-Mar	0.273276	0.000890	0.651863
5	Lev-Mar	0.272600	0.000676	0.542780
6	Lev-Mar	0.272140	0.000460	0.521903
7	Lev-Mar	0.271947	0.000193	0.265302
8	Lev-Mar	0.271821	0.000126	0.586307
9	Lev-Mar	0.271748	0.000072445	0.266114
10	Lev-Mar	0.271700	0.000048365	0.236895
11	Lev-Mar	0.271672	0.000028111	0.207327
12	Lev-Mar	0.271656	0.000016409	0.141893
13	Lev-Mar	0.271647	0.000008434	0.201102
14	Lev-Mar	0.271642	0.000005539	0.109928
15	Lev-Mar	0.271638	0.000003453	0.170363
16	Lev-Mar	0.271636	0.000002516	0.109378
17	Lev-Mar	0.271633	0.000002154	0.148346
18	Lev-Mar	0.271632	0.000001459	0.105333
19	Lev-Mar	0.271631	0.000001453	0.144069
20	Lev-Mar	0.271630	0.000000450	0.104929
21	Lev-Mar	0.271630	0.000000301	0.139583
22	Lev-Mar	0.271630	0.000000179	0.098375
23	Lev-Mar	0.271629	0.000000190	0.043552
24	Lev-Mar	0.271629	7.0844542E-8	0.037232
25	Lev-Mar	0.271629	7.5637442E-8	0.033511
26	Lev-Mar	0.271629	3.4853778E-8	0.040511
27	Lev-Mar	0.271629	5.6847443E-8	0.033033
28	Lev-Mar	0.271629	3.3109185E-8	0.032135
29	Lev-Mar	0.271629	3.9526362E-8	0.032592
30	Lev-Mar	0.271629	3.3038556E-8	0.026958
31	Lev-Mar	0.271629	1.0923984E-8	0.027098
32	Lev-Mar	0.271629	3.0075324E-8	0.025477
33	Lev-Mar	0.271629	1.4491815E-8	0.023227
34	Lev-Mar	0.271629	1.2806339E-8	0.024131
35	Lev-Mar	0.271629	1.4198338E-8	0.022122
36	Lev-Mar	0.271629	1.2045553E-8	0.023145
37	Lev-Mar	0.271629	7.8316397E-9	0.021288
38	Lev-Mar	0.271629	5.8380564E-9	0.022720
39	Lev-Mar	0.271629	5.0739798E-9	0.020945
40	Lev-Mar	0.271629	4.3773268E-9	0.022432
41	Lev-Mar	0.271629	4.434046E-9	0.020714
42	Lev-Mar	0.271629	3.4546255E-9	0.022158
43	Lev-Mar	0.271629	1.6023146E-8	0.020494
44	Lev-Mar	0.271629	7.7722327E-9	0.021896
45	Lev-Mar	0.271629	2.8354251E-9	0.020283
46	Lev-Mar	0.271629	1.3442419E-9	0.021646

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
47	Lev-Mar	0.271629	2.543465E-9	0.020082
48	Lev-Mar	0.271629	1.1760496E-9	0.021408
49	Gau-New	0.271629	1.8582736E-9	0.019888
50	Lev-Mar	0.271629	1.1916941E-9	0.021180
51	Lev-Mar	0.271629	1.9600824E-9	0.019703
52	Lev-Mar	0.271629	1.1474212E-9	0.020962
53	Lev-Mar	0.271629	1.7133478E-9	0.019526
54	Lev-Mar	0.271629	1.1461028E-9	0.020753
55	Lev-Mar	0.271629	2.8748665E-9	0.018690
56	Lev-Mar	0.271629	1.1787112E-9	0.019765
57	Lev-Mar	0.271629	2.5019989E-9	0.017903
58	Lev-Mar	0.271629	1.1686624E-9	0.018854
59	Lev-Mar	0.271629	2.183148E-9	0.017169
60	Lev-Mar	0.271629	1.1519224E-9	0.018010
61	Gau-New	0.271629	1.8192376E-9	0.016483
62	Lev-Mar	0.271629	8.060105E-10	0.017227
63	Gau-New	0.271629	1.6068648E-9	0.015840
64	Lev-Mar	0.271629	5.776789E-10	0.016498
65	Gau-New	0.271629	1.1137937E-9	0.015236
66	Lev-Mar	0.271629	5.70718E-10	0.015818
67	Gau-New	0.271629	9.761744E-10	0.014668
68	Lev-Mar	0.271629	5.615381E-10	0.015183
69	Gau-New	0.271629	8.567195E-10	0.014133
70	Lev-Mar	0.271629	5.506768E-10	0.014587
71	Gau-New	0.271629	7.527198E-10	0.013628
72	Lev-Mar	0.271629	5.385675E-10	0.014028
73	Gau-New	0.271629	6.619251E-10	0.013151
74	Lev-Mar	0.271629	5.255555E-10	0.013502
75	Gau-New	0.271629	5.824555E-10	0.012699
76	Lev-Mar	0.271629	5.119193E-10	0.013007
77	Gau-New	0.271629	5.127334E-10	0.012270
78	Lev-Mar	0.271629	4.978821E-10	0.012539
79	Gau-New	0.271629	4.514292E-10	0.011884
80	Lev-Mar	0.271629	4.836208E-10	0.012098
81	Gau-New	0.271629	3.97418E-10	0.011619
82	Lev-Mar	0.271629	4.692775E-10	0.011783
83	Gau-New	0.271629	3.497436E-10	0.011365
84	Lev-Mar	0.271629	4.549644E-10	0.011514
85	Gau-New	0.271629	3.075901E-10	0.011119
86	Lev-Mar	0.271629	4.407704E-10	0.011256
87	Gau-New	0.271629	2.702599E-10	0.010881
88	Lev-Mar	0.271629	4.267648E-10	0.011007
89	Gau-New	0.271629	2.371536E-10	0.010652
90	Lev-Mar	0.271629	4.130017E-10	0.010767
91	Gau-New	0.271629	2.077548E-10	0.010430
92	Lev-Mar	0.271629	1.582287E-10	0.010535
93	Gau-New	0.271629	1.324119E-10	0.010215
94	Gau-New	0.271629	6.152245E-12	0.010427
95	Gau-New	0.271629	1.281507E-10	0.010115
96	Gau-New	0.271629	9.162338E-12	0.010319

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
97	Gau-New	0.271629	1.222725E-10	0.010015
98	Gau-New	0.271629	1.206768E-11	0.010213
99	Gau-New	0.271629	1.16616E-10	0.009996

Convergence criterion is satisfied.

Configuration

	DIM1	DIM2	DIM3	DIM4
V_VERDE	2.60	0.73	0.24	0.94
DOURO	-0.45	0.94	0.08	2.12
ESTREMAD	-0.33	-0.48	2.22	-0.33
DAO	-0.52	1.39	-0.29	-0.11
BAIRRADA	-0.38	0.76	0.15	-1.38
RIBATEJO	-0.55	-0.80	-0.10	-0.65
SETUBAL	0.08	-1.23	-0.81	-0.24
ALENTEJO	-0.45	-1.30	-1.50	-0.36

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
1	1.96	0.00	0.40	0.00
2	0.87	1.61	0.80	0.00
3	1.70	0.98	0.37	0.00
4	1.48	0.56	0.66	1.02
5	1.99	0.00	0.00	0.24
6	0.91	1.71	0.52	0.00
7	1.59	0.71	0.49	0.85
8	1.80	0.38	0.57	0.52
9	1.34	0.62	0.09	1.35
10	1.62	1.09	0.00	0.42
11	1.13	1.32	1.00	0.00
12	1.57	0.00	0.42	1.17
13	0.00	1.80	0.56	0.68
14	1.17	1.19	1.10	0.00
15	0.00	0.00	0.00	0.00
16	1.03	1.40	0.00	0.98
17	1.87	0.70	0.17	0.00
18	1.88	0.10	0.68	0.00
19	1.15	0.28	1.08	1.19
20	0.88	1.42	0.23	1.07
21	0.00	1.90	0.63	0.00
22	1.65	1.13	0.00	0.00
23	1.74	0.82	0.22	0.49
24	1.45	0.00	0.73	1.17
25	1.37	1.31	0.26	0.58
26	0.00	1.96	0.33	0.18
27	1.49	0.99	0.68	0.56
28	0.00	0.00	0.00	0.00
29	1.76	0.78	0.54	0.00
30	1.26	0.78	0.60	1.20
31	0.00	0.00	0.00	0.00
32	0.98	1.39	1.06	0.00
33	0.32	1.56	1.18	0.25
34	0.87	1.65	0.00	0.73
35	0.92	0.92	1.01	1.14
36	0.00	2.00	0.00	0.00
37	1.87	0.23	0.68	0.00
38	1.52	1.11	0.67	0.00
39	0.57	1.58	1.09	0.06
40	0.77	1.69	0.74	0.00
41	1.27	0.25	0.72	1.35
42	0.00	1.64	0.84	0.77

43	0.00	1.44	0.99	0.96
44	2.00	0.00	0.00	0.05
45	1.81	0.00	0.64	0.57
46	1.95	0.00	0.42	0.00
47	1.94	0.00	0.50	0.00
48	1.87	0.57	0.37	0.18
49	1.65	0.71	0.88	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
50	0.00	1.69	0.64	0.85
51	1.59	0.81	0.89	0.00
52	1.33	1.41	0.49	0.00
53	1.81	0.73	0.45	0.00
54	0.00	0.00	0.00	0.00
55	2.00	0.00	0.00	0.00
56	0.00	0.00	0.00	2.00
57	0.92	1.31	1.20	0.00
58	1.11	1.47	0.78	0.15
59	0.86	1.19	0.92	1.00
60	1.27	0.00	1.55	0.00
61	0.23	1.31	1.50	0.00
62	1.20	1.60	0.00	0.00
63	1.38	1.22	0.50	0.61
64	0.65	1.63	0.45	0.85
65	0.30	1.56	0.93	0.78
66	1.34	1.16	0.77	0.51
67	1.11	1.49	0.00	0.73
68	1.11	1.45	0.60	0.55
69	1.08	1.47	0.36	0.74
70	1.03	1.24	0.79	0.88
71	0.89	1.52	0.71	0.63
72	0.00	1.70	0.80	0.68
73	1.30	1.36	0.56	0.38
74	1.48	0.00	0.38	1.29
75	0.51	1.68	0.86	0.39
76	1.61	0.85	0.65	0.51
77	1.44	1.02	0.77	0.52
78	1.16	1.41	0.65	0.49
79	1.54	1.25	0.00	0.27
80	1.64	0.87	0.75	0.00
81	1.57	0.81	0.14	0.92
82	1.29	1.22	0.38	0.83
83	1.42	1.20	0.00	0.73
84	1.56	0.66	0.90	0.57
85	1.72	0.56	0.00	0.84
86	1.34	1.41	0.00	0.45
87	1.29	1.45	0.48	0.00
88	1.77	0.81	0.00	0.45
89	1.84	0.74	0.25	0.00
90	1.45	0.91	1.03	0.00
91	1.51	1.22	0.00	0.48
92	1.73	0.42	0.69	0.60
93	0.93	0.88	1.09	1.09
94	1.65	0.82	0.78	0.00
95	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00
97	1.19	1.53	0.00	0.50
98	1.82	0.72	0.41	0.11

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
99	1.83	0.39	0.71	0.00
100	0.98	1.31	0.00	1.15
101	1.63	0.94	0.67	0.00
102	0.33	1.40	1.16	0.75
103	1.26	1.10	0.00	1.10
104	1.04	1.55	0.69	0.22
105	1.53	1.29	0.00	0.00
106	0.00	1.95	0.00	0.43
107	1.06	1.56	0.46	0.50
108	0.67	1.55	0.00	1.07
109	0.00	0.00	0.00	0.00
110	2.00	0.00	0.00	0.00
111	0.87	1.38	0.00	1.16
112	1.04	1.70	0.00	0.21
113	1.33	1.26	0.00	0.80
114	1.31	1.49	0.00	0.23
115	0.53	1.90	0.00	0.31
116	0.85	1.41	0.00	1.14
117	1.06	1.53	0.00	0.72
118	1.21	1.50	0.55	0.00
119	0.87	1.39	0.00	1.15
120	0.00	1.49	0.00	1.33
121	0.83	1.44	0.00	1.11
122	1.09	1.39	0.78	0.53
123	0.98	1.66	0.00	0.54
124	0.98	1.66	0.00	0.54
125	1.16	1.63	0.00	0.00
126	2.00	0.00	0.10	0.00
127	0.97	1.25	1.05	0.63
128	1.59	1.22	0.00	0.00
129	0.00	0.72	1.67	0.83
130	1.25	1.32	0.83	0.00
131	0.48	1.94	0.00	0.00
132	0.64	1.62	0.00	0.99
133	1.69	0.93	0.00	0.53
134	1.63	0.00	0.69	0.93
135	1.37	0.00	1.45	0.12
136	0.00	0.00	0.00	0.00
137	1.59	0.33	0.00	1.17
138	1.57	1.00	0.00	0.73
139	0.98	1.37	0.69	0.84
140	1.74	0.75	0.59	0.24
141	1.77	0.40	0.85	0.00
142	1.59	0.49	1.10	0.08
143	1.82	0.10	0.82	0.08
144	1.42	0.27	1.15	0.77
145	1.05	1.04	0.00	1.35
146	1.41	0.72	0.23	1.20
147	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
148	1.56	0.90	0.15	0.85

149	0.90	1.47	0.62	0.81
150	1.34	0.83	0.89	0.86
151	1.83	0.35	0.71	0.00
152	1.98	0.12	0.00	0.28
153	0.00	0.00	0.00	0.00
154	1.75	0.00	0.45	0.85
155	0.76	1.77	0.37	0.40
156	0.95	1.10	1.30	0.44
157	2.00	0.05	0.00	0.00
158	1.46	1.19	0.00	0.67
159	0.49	0.00	0.80	1.77
160	1.48	1.34	0.17	0.00
161	0.00	0.00	0.00	2.00
162	0.00	0.63	1.39	1.29
163	1.45	1.17	0.00	0.73
164	1.95	0.00	0.43	0.00
165	1.10	0.20	1.66	0.00
166	0.00	0.00	0.00	0.00
167	0.80	1.06	1.41	0.50
168	0.82	1.49	1.06	0.00
169	1.00	1.13	1.23	0.48
170	1.01	1.26	1.11	0.40
171	1.44	1.39	0.00	0.00
172	1.42	1.12	0.00	0.86
173	1.96	0.25	0.23	0.25
174	1.06	0.00	1.67	0.30
175	1.93	0.35	0.37	0.00
176	1.99	0.07	0.14	0.00
177	1.63	0.89	0.75	0.00
178	1.95	0.15	0.42	0.00
179	1.72	0.16	0.78	0.63
180	1.96	0.25	0.23	0.25
181	1.96	0.25	0.23	0.25
182	1.51	0.00	1.18	0.57
183	1.22	0.00	0.13	1.58
184	1.83	0.54	0.48	0.35
185	1.53	0.93	0.74	0.49
186	1.59	1.11	0.00	0.50
187	2.00	0.00	0.00	0.00
188	1.96	0.25	0.23	0.25
189	1.96	0.25	0.23	0.25
190	1.61	0.21	1.04	0.52
191	1.65	1.07	0.00	0.38
192	1.81	0.77	0.34	0.08
193	1.72	0.90	0.00	0.47
194	1.48	1.16	0.00	0.67
195	0.00	1.41	0.33	1.38
196	0.75	1.63	0.32	0.81

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
197	0.00	1.60	1.11	0.45
198	1.38	1.15	0.49	0.73
199	1.09	1.47	0.77	0.19
200	1.95	0.00	0.46	0.00
201	0.91	1.74	0.00	0.36
202	0.00	1.22	0.66	1.44
203	0.57	1.37	0.97	0.93
204	0.00	0.00	0.77	1.84
205	0.00	1.64	1.02	0.52
206	0.41	1.41	0.59	1.22
207	1.28	0.85	1.24	0.32

208	0.00	1.54	0.95	0.84
209	1.62	0.00	1.17	0.00
210	0.51	1.59	0.99	0.48
211	1.79	0.00	0.30	0.83
212	1.27	1.26	0.00	0.89
213	0.48	1.69	0.70	0.64
214	1.27	1.11	0.79	0.73
215	0.00	1.70	0.92	0.52
216	0.00	1.46	1.00	0.93
217	0.00	1.44	0.98	0.98
218	0.40	1.85	0.30	0.56
219	1.77	0.77	0.00	0.53
220	1.72	1.01	0.18	0.00
221	1.24	1.53	0.05	0.36
222	1.15	1.47	0.73	0.09
223	2.00	0.00	0.00	0.00
224	1.24	1.34	0.39	0.73
225	1.26	1.35	0.00	0.77
226	1.16	1.31	0.74	0.62
227	1.06	1.42	0.40	0.83
228	0.98	1.37	0.84	0.67
229	1.10	1.37	0.57	0.76
230	1.05	0.91	0.88	1.14
231	1.24	1.45	0.48	0.35
232	1.37	1.11	0.00	0.94
233	1.00	1.38	0.43	0.95
234	1.22	1.59	0.00	0.00
235	1.24	1.46	0.56	0.00
236	1.31	1.51	0.00	0.00
237	1.12	1.65	0.03	0.00
238	0.00	1.08	1.68	0.00
239	0.00	0.00	0.00	0.00
240	1.70	0.90	0.00	0.55
241	1.99	0.08	0.14	0.08
242	1.25	0.61	0.41	1.37
243	1.13	1.65	0.00	0.00
244	1.08	1.69	0.00	0.00
245	1.27	0.94	0.73	0.99

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
246	1.34	1.26	0.79	0.00
247	0.00	0.00	0.00	0.00
248	0.77	1.69	0.33	0.66
249	1.19	1.60	0.00	0.21
250	0.84	1.75	0.00	0.50
251	1.33	1.20	0.00	0.90
252	1.77	0.79	0.14	0.45
253	1.00	1.44	0.93	0.26
254	1.00	1.60	0.65	0.18
255	0.79	0.98	1.23	0.95
256	0.00	0.00	2.00	0.00
257	0.99	1.33	0.88	0.69
258	1.01	1.56	0.00	0.74
259	0.73	1.40	0.50	1.12
260	1.32	1.14	0.44	0.88
261	1.12	1.34	0.97	0.00
262	0.90	0.91	0.85	1.28
263	1.40	0.95	1.04	0.21
264	0.00	0.00	0.00	0.00
265	1.87	0.51	0.00	0.47
266	1.59	0.41	0.77	0.85

267	1.63	0.56	0.67	0.75
268	1.78	0.00	0.56	0.73
269	1.96	0.00	0.38	0.00
270	0.97	1.14	1.33	0.00
271	1.85	0.00	0.76	0.00
272	2.00	0.00	0.00	0.00
273	1.48	0.72	1.04	0.44
274	1.28	0.00	1.20	0.96
275	1.73	0.65	0.53	0.54
276	1.78	0.00	0.91	0.00
277	1.62	0.00	1.17	0.00
278	1.49	0.00	1.10	0.76
279	1.96	0.25	0.23	0.25
280	1.91	0.00	0.58	0.00
281	1.73	0.99	0.00	0.15
282	1.40	0.73	1.01	0.70
283	1.46	0.00	1.37	0.00
284	1.44	1.09	0.87	0.00
285	1.96	0.25	0.23	0.25
286	1.91	0.28	0.34	0.41
287	1.96	0.25	0.23	0.25
288	1.10	0.00	0.80	1.46
289	1.62	0.53	0.92	0.48
290	1.95	0.25	0.23	0.25
291	1.73	0.00	0.90	0.45
292	1.51	0.00	1.31	0.00
293	0.00	1.74	0.00	0.98
294	0.00	1.75	0.74	0.61

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
295	0.00	0.00	0.00	0.00
296	1.61	0.87	0.81	0.00
297	1.95	0.25	0.23	0.25
298	1.96	0.25	0.23	0.25
299	1.96	0.25	0.23	0.25
300	1.30	1.26	0.00	0.86
301	1.91	0.28	0.34	0.41
302	1.76	0.50	0.30	0.75
303	1.72	0.00	0.00	1.02
304	1.01	0.00	1.72	0.10
305	0.00	0.00	0.00	0.00
306	0.92	1.67	0.61	0.00
307	1.26	0.94	0.72	1.00
308	1.17	0.91	0.86	1.03
309	0.97	1.72	0.23	0.20
310	1.91	0.00	0.00	0.59
311	0.00	0.00	0.00	0.00
312	2.00	0.04	0.00	0.00
313	0.00	0.00	1.92	0.56
314	1.27	0.00	1.17	1.02
315	1.28	1.48	0.41	0.00
316	1.58	0.85	0.60	0.65
317	1.32	1.21	0.00	0.89
318	1.11	0.77	1.47	0.00
319	1.68	0.58	0.55	0.74
320	0.00	0.00	0.00	0.00
321	1.46	1.15	0.57	0.47
322	0.82	0.00	1.82	0.00
323	0.00	0.00	0.00	0.00
324	1.78	0.00	0.91	0.00
325	1.00	0.00	0.90	1.48

326	1.52	0.84	0.00	0.99
327	0.00	0.00	0.00	0.00
328	1.14	1.46	0.75	0.00
329	0.00	1.67	0.80	0.74
330	2.00	0.00	0.00	0.06
331	0.00	1.80	0.57	0.67
332	1.48	0.00	1.34	0.12
333	0.00	0.00	1.14	1.64
334	1.44	0.88	0.65	0.85
335	0.00	0.00	0.00	0.00
336	0.70	1.65	0.00	0.88
337	0.91	0.78	1.05	1.21
338	0.48	0.28	1.27	1.44
339	0.00	0.00	0.00	2.00
340	0.92	1.60	0.00	0.77
341	1.15	1.41	0.83	0.00
342	1.95	0.39	0.00	0.19
343	1.28	0.82	1.23	0.44

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
344	1.73	0.81	0.45	0.39
345	1.55	1.06	0.19	0.67
346	0.00	0.00	0.00	0.00
347	0.39	0.75	1.10	1.44
348	0.63	1.21	1.46	0.09
349	1.21	1.20	0.58	0.87
350	0.93	1.72	0.28	0.30
351	0.96	0.62	1.64	0.07
352	1.56	0.00	0.89	0.88
353	1.47	0.90	0.95	0.38
354	0.00	0.00	0.00	0.00
355	0.71	1.35	1.29	0.00
356	0.76	0.00	0.00	1.85
357	0.73	1.63	0.83	0.33
358	0.96	1.68	0.00	0.52
359	0.31	1.09	0.00	1.65
360	1.95	0.09	0.30	0.31
361	0.00	0.40	0.00	1.96
362	1.30	0.78	1.25	0.38
363	1.02	0.00	1.15	1.28
364	1.17	0.97	0.92	0.92
365	0.00	1.74	0.82	0.55
366	1.19	1.56	0.00	0.39
367	1.40	1.11	0.72	0.56
368	0.00	0.57	0.67	1.80
369	1.89	0.13	0.20	0.62
370	1.63	1.13	0.27	0.00
371	1.20	0.56	0.96	1.15
372	1.22	1.41	0.00	0.73
373	1.57	1.21	0.00	0.25
374	1.34	1.40	0.00	0.50
375	1.25	1.38	0.63	0.36
376	1.18	1.23	0.51	0.92
377	1.46	1.16	0.72	0.15
378	1.28	1.32	0.24	0.75
379	1.75	0.62	0.24	0.71
380	1.15	1.45	0.00	0.75
381	1.39	1.32	0.26	0.50
382	1.70	0.82	0.38	0.53
383	1.57	0.26	0.18	1.19
384	1.55	0.99	0.61	0.49

385	1.32	1.23	0.00	0.85
386	1.56	1.13	0.43	0.34
387	1.55	0.79	0.77	0.62
388	1.38	0.00	1.25	0.73
389	1.82	0.00	0.00	0.83
390	2.00	0.00	0.00	0.00
391	1.35	1.32	0.66	0.00
392	1.30	1.32	0.00	0.75

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
393	1.54	0.92	0.76	0.45
394	1.35	1.06	0.81	0.63
395	1.17	1.53	0.36	0.41
396	1.48	1.05	0.75	0.35
397	1.17	0.00	0.68	1.47
398	1.89	0.43	0.50	0.00
399	1.55	0.99	0.22	0.76
400	1.13	0.47	0.70	1.42
401	1.18	0.00	1.30	0.95
402	1.14	0.27	1.62	0.07
403	1.47	1.15	0.34	0.65
404	1.52	1.00	0.38	0.75
405	1.38	1.21	0.55	0.58
406	0.28	0.00	1.24	1.55
407	0.00	1.15	1.13	1.18
408	1.55	0.00	1.26	0.00
409	1.04	1.65	0.00	0.43
410	1.15	0.94	0.26	1.32
411	1.63	1.03	0.00	0.54
412	0.93	1.21	1.13	0.62
413	1.26	0.58	0.78	1.21
414	0.95	1.02	1.18	0.81
415	0.86	1.45	1.07	0.14
416	0.00	0.00	0.00	0.00
417	1.19	1.31	0.93	0.00
418	1.67	0.82	0.49	0.54
419	1.63	0.64	0.96	0.00
420	1.07	0.18	1.12	1.26
421	1.35	1.47	0.00	0.16
422	1.23	1.24	0.75	0.62
423	1.96	0.42	0.00	0.00
424	0.00	1.64	0.00	1.14
425	1.07	1.37	0.46	0.88
426	1.08	1.27	0.82	0.74
427	0.44	1.36	0.88	1.08
428	1.17	1.33	0.29	0.88
429	1.55	1.11	0.55	0.24
430	2.00	0.00	0.00	0.00
431	1.65	0.58	0.00	0.98
432	1.32	1.23	0.87	0.00
433	1.13	1.49	0.00	0.71
434	1.18	1.30	0.96	0.00
435	1.95	0.25	0.23	0.25
436	0.00	2.00	0.00	0.00
437	1.31	1.46	0.00	0.41
438	1.11	1.46	0.55	0.57
439	1.27	1.24	0.66	0.64
440	1.56	0.75	0.67	0.76
441	1.74	0.61	0.77	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
442	1.55	0.00	0.00	1.26
443	1.89	0.00	0.65	0.00
444	1.64	0.89	0.60	0.39
445	1.64	0.95	0.13	0.61
446	1.32	0.99	1.13	0.00
447	1.01	1.12	0.88	0.97
448	1.33	1.17	0.00	0.92
449	1.09	1.31	0.51	0.91
450	1.06	1.34	0.54	0.88
451	1.05	1.27	0.45	1.04
452	0.91	1.34	0.71	0.94
453	1.02	1.43	0.96	0.00
454	1.96	0.25	0.23	0.25
455	1.10	1.18	0.52	1.07
456	0.00	1.75	0.00	0.96
457	0.00	1.75	0.00	0.96
458	0.00	2.00	0.00	0.00
459	0.79	1.42	0.74	0.90
460	0.00	1.66	0.00	1.11
461	0.63	1.61	0.39	0.92
462	0.82	1.21	0.91	1.02
463	1.25	1.04	0.57	1.01
464	0.59	1.38	0.87	0.99
465	0.48	1.36	0.96	1.00
466	1.78	0.00	0.80	0.42
467	0.55	1.53	0.87	0.78
468	0.44	1.67	0.78	0.65
469	0.58	1.39	0.84	1.01
470	1.12	1.25	0.90	0.61
471	0.65	0.00	1.34	1.34
472	1.23	1.22	0.76	0.65
473	0.49	1.63	0.59	0.87
474	1.67	1.00	0.13	0.43
475	0.00	0.94	1.44	1.02
476	1.01	1.33	0.64	0.90
477	0.73	1.46	0.79	0.86
478	0.00	1.53	1.01	0.80
479	0.63	1.50	0.00	1.16
480	1.96	0.25	0.23	0.25
481	1.32	1.45	0.00	0.39
482	1.96	0.25	0.23	0.25
483	1.85	0.30	0.43	0.56
484	1.96	0.25	0.23	0.25
485	1.85	0.29	0.43	0.56
486	1.85	0.29	0.43	0.56
487	1.79	0.00	0.56	0.69
488	1.96	0.25	0.23	0.25
489	1.96	0.25	0.23	0.25
490	1.69	0.00	0.25	1.04

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4

491	1.95	0.25	0.23	0.25
492	0.00	0.00	0.00	0.00
493	0.73	1.25	0.93	1.03
494	1.62	0.69	0.95	0.00
495	0.73	1.25	0.93	1.03
496	0.00	0.00	0.00	0.00
497	0.79	1.40	0.00	1.19
498	1.95	0.25	0.23	0.25
499	2.00	0.00	0.00	0.00
500	0.00	0.00	0.00	0.00
501	1.24	1.42	0.00	0.67
502	1.05	1.29	1.11	0.11
503	0.00	0.00	0.00	0.00
504	1.25	0.32	1.53	0.00
505	0.38	1.84	0.69	0.00
506	0.00	1.53	0.83	0.98
507	1.38	1.05	0.81	0.56
508	1.89	0.40	0.40	0.29
509	0.41	1.39	0.61	1.23
510	1.95	0.25	0.23	0.25
511	1.25	0.00	0.70	1.39
512	1.73	0.65	0.53	0.54
513	1.26	1.11	0.00	1.09
514	2.00	0.00	0.00	0.00
515	1.06	0.97	0.87	1.09
516	0.00	1.80	0.00	0.86
517	1.55	0.81	0.00	0.97
518	1.07	0.74	1.18	0.96
519	1.56	0.74	0.62	0.79
520	1.38	1.17	0.66	0.54
521	1.77	0.79	0.49	0.06
522	1.54	1.02	0.55	0.54
523	1.37	0.00	1.45	0.17
524	1.58	0.55	1.04	0.34
525	1.45	0.88	0.75	0.74
526	1.74	0.36	0.71	0.60
527	1.62	1.00	0.00	0.61
528	1.67	0.75	0.36	0.73
529	0.75	1.25	0.89	1.04
530	1.76	0.71	0.63	0.00
531	1.18	0.00	1.62	0.00
532	1.74	0.86	0.00	0.46
533	0.94	0.00	0.00	1.76
534	1.49	1.20	0.58	0.00
535	1.98	0.00	0.27	0.00
536	1.06	0.00	1.42	0.93
537	0.31	1.84	0.00	0.71
538	1.34	0.73	1.18	0.52
539	1.67	1.10	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
540	1.38	1.37	0.31	0.36
541	1.42	0.87	0.43	1.02
542	1.99	0.23	0.00	0.00
543	1.82	0.81	0.00	0.14
544	1.98	0.28	0.00	0.00
545	1.67	0.00	1.09	0.00
546	1.66	0.92	0.00	0.63
547	1.92	0.00	0.56	0.00
548	1.69	0.88	0.00	0.62
549	0.00	0.00	0.00	0.00

550	1.69	0.66	0.00	0.83
551	0.94	1.48	0.74	0.61
552	1.77	0.43	0.83	0.00
553	0.96	0.95	0.00	1.47
554	1.50	0.31	0.73	1.06
555	1.49	0.94	0.92	0.19
556	0.93	1.18	0.93	0.94
557	1.73	0.99	0.00	0.14
558	1.72	0.97	0.22	0.21
559	1.52	0.75	0.62	0.87
560	1.13	0.66	0.32	1.48
561	1.65	0.94	0.62	0.00
562	1.53	0.98	0.79	0.28
563	1.61	1.10	0.44	0.00
564	1.45	0.27	1.16	0.70
565	1.82	0.64	0.52	0.00
566	1.59	0.56	0.27	1.03
567	1.63	0.96	0.56	0.31
568	1.89	0.00	0.00	0.66
569	0.46	1.95	0.00	0.00
570	1.52	1.00	0.58	0.60
571	1.08	1.27	0.82	0.74
572	1.73	0.65	0.53	0.54
573	1.75	0.67	0.49	0.48
574	1.83	0.78	0.22	0.00
575	1.77	0.00	0.64	0.67
576	1.85	0.68	0.00	0.34
577	1.68	0.92	0.57	0.00
578	1.09	0.99	0.00	1.35
579	1.29	1.38	0.00	0.66
580	1.18	0.85	1.37	0.00
581	1.95	0.25	0.23	0.25
582	0.90	1.40	0.00	1.11
583	1.24	1.43	0.00	0.64
584	1.12	0.55	0.90	1.28
585	0.00	0.00	0.00	0.00
586	1.61	1.16	0.00	0.23
587	1.95	0.25	0.23	0.25
588	1.84	0.57	0.36	0.40

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
589	1.41	1.22	0.00	0.71
590	0.00	0.53	0.55	1.85
591	1.34	1.46	0.00	0.26
592	1.83	0.67	0.20	0.43
593	1.48	1.33	0.00	0.24
594	1.77	0.42	0.82	0.00
595	0.97	1.59	0.42	0.60
596	1.67	0.68	0.00	0.86
597	1.63	1.10	0.36	0.00
598	2.00	0.00	0.00	0.00
599	0.82	1.66	0.00	0.75
600	2.00	0.00	0.00	0.00
601	0.00	1.68	0.91	0.59
602	1.02	1.02	0.36	1.34
603	0.00	1.29	0.37	1.48
604	0.65	1.89	0.00	0.00
605	1.08	1.34	0.00	1.01
606	0.00	0.93	0.79	1.59
607	1.93	0.00	0.29	0.44
608	1.56	0.84	0.00	0.93

609	1.02	1.07	1.03	0.87
610	1.99	0.00	0.20	0.00
611	1.16	1.44	0.00	0.76
612	1.03	1.46	0.00	0.90
613	1.46	0.81	0.00	1.10
614	1.42	0.61	0.00	1.27
615	0.26	0.00	1.98	0.00
616	1.09	0.95	1.36	0.24
617	0.50	1.16	1.45	0.55
618	0.83	1.12	1.23	0.74
619	0.96	0.77	0.06	1.57
620	1.32	1.35	0.65	0.00
621	1.74	0.43	0.36	0.81
622	1.51	1.01	0.84	0.00
623	0.60	0.00	1.41	1.29
624	0.96	0.60	1.32	0.99
625	0.00	1.11	1.41	0.89
626	1.31	0.49	1.23	0.73
627	1.20	1.07	1.18	0.17
628	1.09	0.95	1.36	0.24
629	0.00	0.00	0.00	0.00
630	1.03	0.89	1.33	0.61
631	0.97	1.34	1.12	0.00
632	1.09	0.94	1.39	0.00
633	1.52	1.24	0.00	0.37
634	0.00	0.00	0.00	0.00
635	0.00	0.00	0.00	0.00
636	0.00	0.00	0.00	0.00
637	0.88	1.70	0.59	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
638	1.56	1.23	0.00	0.20
639	1.25	0.45	0.21	1.48
640	1.95	0.25	0.23	0.25
641	0.00	1.41	0.27	1.39
642	1.32	1.24	0.79	0.31
643	1.73	1.01	0.00	0.09
644	1.29	1.28	0.70	0.47
645	1.58	1.07	0.00	0.62
646	1.80	0.76	0.00	0.44
647	1.56	0.00	0.74	1.01
648	2.00	0.00	0.00	0.00
649	1.85	0.52	0.45	0.30
650	1.66	1.02	0.00	0.45
651	0.00	0.00	0.00	0.00
652	1.86	0.00	0.74	0.00
653	0.00	0.00	0.00	0.00
654	0.98	1.68	0.00	0.47
655	1.74	0.00	0.00	0.98
656	1.71	0.41	0.96	0.00
657	0.88	1.36	0.00	1.18
658	1.49	1.01	0.56	0.67
659	0.00	0.00	0.00	0.00
660	0.94	0.23	1.62	0.66
661	0.00	0.00	0.00	0.00
662	0.00	0.65	1.89	0.00
663	0.74	1.28	0.00	1.35
664	1.87	0.00	0.47	0.54
665	0.50	1.94	0.00	0.00
666	0.00	0.00	0.00	0.00
667	0.00	0.00	0.00	0.00

668	0.51	1.51	0.00	1.21
669	0.26	0.93	1.40	1.05
670	1.58	1.18	0.00	0.35
671	1.91	0.56	0.18	0.00
672	1.13	1.00	0.50	1.21
673	2.00	0.00	0.00	0.00
674	1.95	0.25	0.23	0.25
675	1.14	1.51	0.66	0.00
676	1.88	0.49	0.46	0.00
677	0.68	1.35	0.96	0.89
678	0.00	0.00	0.00	0.00
679	1.54	1.08	0.69	0.00
680	0.00	0.00	0.00	0.00
681	2.00	0.00	0.00	0.00
682	0.20	0.91	1.44	1.03
683	1.37	1.29	0.06	0.67
684	1.93	0.44	0.30	0.06
685	1.21	1.12	0.00	1.13
686	1.01	1.13	0.00	1.30

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
687	1.50	0.00	0.00	1.32
688	0.00	1.73	0.00	1.00
689	1.44	1.37	0.20	0.00
690	0.00	0.00	0.00	0.00
691	1.02	1.56	0.73	0.00
692	1.90	0.33	0.00	0.54
693	0.66	1.27	1.40	0.00
694	0.00	0.00	0.00	0.00
695	1.96	0.08	0.41	0.04
696	1.26	1.55	0.00	0.14
697	1.85	0.00	0.22	0.73
698	0.00	1.53	0.31	1.25
699	1.40	0.00	0.85	1.15
700	1.30	0.00	1.41	0.57
701	1.62	0.00	0.86	0.79
702	1.68	0.36	0.98	0.29
703	0.55	1.74	0.00	0.83
704	1.18	0.91	0.93	0.95
705	1.60	0.50	1.02	0.40
706	1.79	0.00	0.00	0.88
707	0.00	0.00	0.00	0.00
708	0.88	1.80	0.00	0.00
709	1.62	0.00	0.00	1.17
710	0.64	1.54	1.11	0.00
711	1.90	0.00	0.48	0.41
712	1.59	0.74	0.16	0.95
713	1.63	0.25	0.51	1.00
714	1.47	0.00	1.28	0.43
715	1.89	0.05	0.64	0.11
716	0.00	0.00	0.00	0.00
717	1.61	0.00	1.18	0.00
718	0.00	0.00	0.00	0.00
719	2.00	0.00	0.00	0.00
720	0.00	0.00	0.00	0.00
721	1.42	1.20	0.52	0.52
722	1.85	0.00	0.74	0.20
723	1.96	0.25	0.00	0.29
724	0.00	0.00	0.00	0.00
725	0.45	0.00	1.20	1.54
726	1.50	0.46	0.73	1.00

727	1.40	0.00	0.00	1.42
728	1.21	1.03	0.73	0.97
729	0.51	0.98	0.69	1.52
730	1.06	1.33	0.00	1.05
731	1.19	1.37	0.00	0.83
732	1.95	0.00	0.45	0.00
733	1.12	1.39	0.38	0.83
734	1.96	0.25	0.23	0.25
735	1.96	0.25	0.23	0.25

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
736	0.59	0.00	1.18	1.50
737	1.49	1.07	0.26	0.76
738	1.96	0.25	0.23	0.25
739	1.78	0.57	0.20	0.67
740	0.45	1.32	1.07	0.96
741	0.68	1.40	0.00	1.26
742	0.82	1.29	0.66	1.10
743	1.60	0.94	0.76	0.00
744	1.42	0.91	0.14	1.06
745	1.11	1.45	0.16	0.80
746	1.24	1.32	0.00	0.84
747	1.72	0.60	0.06	0.83
748	1.37	1.19	0.21	0.82
749	1.33	1.05	0.00	1.06
750	1.69	0.00	1.00	0.36
751	1.83	0.53	0.10	0.59
752	1.45	1.11	0.00	0.81
753	1.98	0.08	0.26	0.00
754	1.56	0.89	0.21	0.85
755	1.54	0.88	0.00	0.92
756	1.62	0.00	0.35	1.12
757	1.54	1.21	0.26	0.32
758	0.91	1.59	0.00	0.80
759	1.36	1.21	0.37	0.75
760	0.23	0.68	0.57	1.78
761	1.86	0.00	0.00	0.73
762	1.79	0.00	0.00	0.89
763	1.57	1.00	0.31	0.65
764	1.96	0.25	0.23	0.25
765	1.35	1.02	0.66	0.85
766	1.91	0.00	0.00	0.58
767	0.00	0.00	0.00	0.00
768	1.58	0.91	0.00	0.82
769	1.90	0.61	0.00	0.18
770	1.69	0.00	0.00	1.06
771	1.40	1.07	0.58	0.75
772	1.43	0.79	0.81	0.82
773	1.47	1.06	0.27	0.81
774	1.85	0.72	0.00	0.27
775	0.00	0.00	0.00	0.00
776	1.01	1.73	0.00	0.00
777	1.92	0.19	0.00	0.51
778	1.01	1.07	0.00	1.36
779	1.76	0.41	0.63	0.57
780	2.00	0.00	0.00	0.00
781	0.18	1.70	0.00	1.04
782	1.83	0.62	0.51	0.00
783	0.77	1.23	0.48	1.29
784	0.92	1.46	0.76	0.66

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
785	0.00	0.00	0.00	0.00
786	1.15	1.08	0.00	1.22
787	1.22	0.96	0.05	1.27
788	0.00	0.00	0.00	0.00
789	0.83	0.11	0.50	1.74
790	1.50	0.69	0.52	1.00
791	1.79	0.55	0.63	0.31
792	0.00	0.00	0.00	0.00
793	1.58	0.00	0.63	1.05
794	0.82	1.57	0.70	0.60
795	1.95	0.25	0.23	0.25
796	0.00	0.00	0.00	0.00
797	1.50	0.80	0.43	0.97
798	1.46	0.74	1.15	0.00
799	0.00	0.00	0.00	0.00
800	0.00	0.00	0.00	0.00
801	0.21	0.00	1.94	0.45
802	0.94	1.31	1.09	0.45
803	1.58	0.00	0.25	1.20
804	1.44	1.28	0.55	0.00
805	1.64	0.95	0.00	0.62
806	1.90	0.00	0.00	0.61
807	1.26	1.26	0.82	0.38
808	1.41	0.97	0.63	0.81
809	1.21	0.86	1.22	0.56
810	1.60	0.56	1.06	0.00
811	1.19	1.21	0.34	1.00
812	1.19	0.29	0.86	1.33
813	1.23	1.08	1.09	0.36
814	1.14	0.76	0.41	1.40
815	1.08	1.57	0.60	0.00
816	1.36	1.31	0.67	0.00
817	1.51	0.37	0.46	1.17
818	1.81	0.00	0.00	0.86
819	1.09	0.99	0.93	0.99
820	1.92	0.00	0.55	0.08
821	1.71	0.22	0.63	0.80
822	1.11	0.98	1.03	0.87
823	1.14	1.05	0.57	1.13
824	1.23	1.09	0.16	1.13
825	1.99	0.15	0.00	0.07
826	1.12	0.00	0.00	1.66
827	0.00	0.00	0.00	0.00
828	0.54	0.84	0.93	1.47
829	0.00	2.00	0.00	0.00
830	1.95	0.44	0.00	0.00
831	1.61	1.16	0.18	0.21
832	2.00	0.00	0.00	0.03
833	0.00	1.56	0.68	1.06

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4

834	1.26	1.00	1.18	0.00
835	1.13	1.38	0.70	0.56
836	1.64	1.14	0.00	0.00
837	1.99	0.00	0.22	0.00
838	1.36	1.25	0.00	0.77
839	1.81	0.35	0.54	0.55
840	1.95	0.25	0.23	0.25
841	1.95	0.25	0.23	0.25
842	0.15	1.30	0.00	1.51
843	1.98	0.00	0.22	0.20
844	0.65	1.22	1.29	0.65
845	1.79	0.00	0.89	0.00
846	0.89	1.79	0.00	0.00
847	1.85	0.26	0.71	0.00
848	1.42	0.44	0.93	0.97
849	1.11	1.45	0.82	0.00
850	1.95	0.25	0.23	0.25
851	1.97	0.30	0.11	0.00
852	0.82	0.00	0.83	1.62
853	0.80	0.96	1.24	0.95
854	1.26	1.24	0.94	0.00
855	1.19	1.02	0.79	0.96
856	0.36	0.00	1.97	0.00
857	1.81	0.63	0.58	0.00
858	1.54	1.24	0.00	0.28
859	1.23	0.00	1.30	0.90
860	1.77	0.47	0.27	0.76
861	1.35	0.00	0.47	1.40
862	1.01	1.39	0.58	0.85
863	1.28	1.42	0.17	0.58
864	1.13	1.25	0.73	0.80
865	1.38	1.26	0.00	0.71
866	0.89	1.31	0.64	1.04
867	1.11	1.04	1.30	0.00
868	1.18	0.00	0.00	1.61
869	1.17	1.50	0.00	0.63
870	1.30	1.41	0.55	0.00
871	0.97	0.72	0.89	1.32
872	1.68	0.94	0.43	0.36
873	0.76	1.80	0.36	0.24
874	1.53	0.00	1.22	0.43
875	0.00	1.93	0.51	0.11
876	0.11	2.00	0.00	0.00
877	0.00	1.85	0.73	0.24
878	0.00	0.00	0.00	0.00
879	0.84	1.14	1.41	0.00
880	0.00	0.00	0.00	0.00
881	0.85	1.47	0.79	0.70
882	0.00	1.67	0.85	0.70

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
883	0.00	1.65	0.68	0.91
884	0.39	1.02	1.67	0.05
885	0.86	1.74	0.08	0.46
886	0.77	1.34	1.26	0.14
887	0.53	1.67	0.73	0.62
888	0.34	1.78	0.00	0.84
889	0.00	0.00	0.00	0.00
890	0.00	1.84	0.24	0.75
891	0.85	1.73	0.55	0.00

892	0.93	0.84	1.55	0.16
893	0.00	1.83	0.00	0.81
894	0.09	2.00	0.00	0.00
895	0.68	1.52	0.46	1.00
896	0.00	1.88	0.00	0.69
897	0.09	1.76	0.82	0.45
898	0.89	1.51	0.75	0.61
899	1.50	1.32	0.00	0.00
900	0.68	1.60	0.50	0.86
901	1.06	1.69	0.00	0.00
902	0.26	1.32	0.74	1.28
903	2.00	0.00	0.00	0.00
904	1.32	0.56	1.31	0.46
905	0.92	1.78	0.00	0.00
906	1.22	1.58	0.00	0.00
907	1.26	0.00	1.55	0.00
908	0.50	1.67	0.82	0.54
909	0.00	1.79	0.00	0.89
910	0.91	1.64	0.70	0.00
911	1.32	0.96	1.15	0.00
912	1.18	0.69	1.38	0.46
913	1.34	0.76	0.90	0.91
914	0.94	0.77	1.18	1.06
915	1.24	0.87	1.31	0.00
916	2.00	0.00	0.00	0.00
917	1.39	0.00	1.18	0.82
918	0.83	1.55	0.89	0.37
919	1.56	0.64	0.46	0.98
920	1.39	1.26	0.00	0.69
921	0.93	1.15	1.05	0.84
922	0.71	1.25	1.16	0.76
923	1.56	0.87	0.59	0.68
924	1.25	0.95	1.07	0.63
925	0.00	2.00	0.10	0.00
926	0.91	1.01	1.47	0.00
927	0.00	0.13	0.42	1.95
928	0.00	0.00	0.00	0.00
929	2.00	0.00	0.00	0.00
930	1.95	0.25	0.23	0.25
931	1.95	0.25	0.23	0.25

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
932	1.13	1.60	0.00	0.43
933	0.76	0.00	1.75	0.59
934	1.47	1.29	0.39	0.15
935	1.43	0.79	0.93	0.69
936	1.96	0.25	0.23	0.25
937	1.19	1.22	0.60	0.86
938	1.83	0.63	0.42	0.29
939	1.04	1.39	0.88	0.46
940	1.67	0.72	0.84	0.00
941	1.36	1.42	0.19	0.30
942	1.73	1.00	0.00	0.00
943	0.78	1.21	0.57	1.27
944	1.55	0.85	0.49	0.79
945	0.93	1.37	0.64	0.93
946	2.00	0.00	0.00	0.00
947	2.00	0.00	0.00	0.00
948	0.00	0.00	1.64	1.14
949	0.40	1.69	0.18	0.97
950	0.00	1.77	0.93	0.00

951	0.73	1.49	0.82	0.76
952	0.99	1.38	1.06	0.00
953	1.02	1.56	0.33	0.66
954	0.00	1.62	0.88	0.78
955	1.67	0.00	1.10	0.00
956	1.42	1.10	0.64	0.60
957	0.23	1.60	0.92	0.74
958	1.58	0.82	0.47	0.77
959	0.40	1.44	1.09	0.76
960	0.82	1.44	0.72	0.86
961	0.00	0.00	1.99	0.21
962	0.93	1.21	1.15	0.58
963	1.74	0.00	0.89	0.42
964	0.85	1.50	1.02	0.00
965	0.44	1.85	0.62	0.00
966	0.29	1.82	0.00	0.78
967	0.00	1.75	0.86	0.42
968	0.00	1.86	0.68	0.30
969	0.88	0.96	1.05	1.10
970	1.78	0.52	0.00	0.74
971	1.75	0.00	0.98	0.00
972	0.83	1.53	0.47	0.86
973	0.87	1.50	0.60	0.79
974	0.60	1.69	0.88	0.00
975	0.97	1.38	0.47	0.96
976	0.68	1.68	0.85	0.00
977	0.76	1.31	0.97	0.87
978	0.31	1.83	0.47	0.58
979	0.39	1.04	1.02	1.31
980	0.55	1.90	0.00	0.27

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
981	1.12	1.47	0.77	0.00
982	0.32	0.46	0.85	1.72
983	0.63	1.53	0.59	0.95
984	0.72	1.59	0.55	0.82
985	0.00	1.81	0.00	0.86
986	0.00	1.88	0.67	0.00
987	1.41	0.88	0.97	0.55
988	1.49	1.08	0.79	0.00
989	1.39	1.35	0.21	0.45
990	0.83	1.11	0.91	1.11
991	0.99	1.40	0.00	1.03
992	1.02	1.23	0.68	1.00
993	1.71	0.51	0.74	0.54
994	0.51	1.48	0.99	0.76
995	1.85	0.00	0.57	0.50
996	0.00	0.00	0.00	0.00
997	1.15	1.02	1.06	0.72
998	1.80	0.00	0.00	0.87
999	1.18	0.79	0.20	1.40
1000	0.98	1.55	0.75	0.24
1001	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	28	0.000999001	0.18	0.85	0.98
2	28	0.000999001	0.27	0.64	0.96
3	28	0.000999001	0.29	0.55	0.96
4	28	0.000999001	0.18	0.82	0.98
5	28	0.000999001	0.30	0.57	0.96
6	28	0.000999001	0.25	0.51	0.97
7	28	0.000999001	0.22	0.79	0.98
8	28	0.000999001	0.22	0.76	0.98
9	28	0.000999001	0.53	0.26	0.85
10	28	0.000999001	0.41	0.42	0.91
11	28	0.000999001	0.59	0.42	0.81
12	28	0.000999001	0.14	0.78	0.99
13	28	0.000999001	0.12	0.56	0.99
14	28	0.000999001	0.26	0.37	0.96
15	28	0.000999001	0.52	0.00	0.85
16	28	0.000999001	0.68	0.14	0.74
17	28	0.000999001	0.20	0.68	0.98
18	28	0.000999001	0.24	0.80	0.97
19	28	0.000999001	0.35	0.49	0.94
20	28	0.000999001	0.07	0.50	1.00
21	28	0.000999001	0.23	0.80	0.97
22	28	0.000999001	0.57	0.45	0.82
23	28	0.000999001	0.23	0.63	0.97
24	28	0.000999001	0.50	0.26	0.87
25	28	0.000999001	0.26	0.77	0.96
26	28	0.000999001	0.42	0.69	0.91
27	28	0.000999001	0.22	0.80	0.97
28	28	0.000999001	0.34	0.00	0.94
29	28	0.000999001	0.40	0.52	0.92
30	28	0.000999001	0.39	0.77	0.92
31	28	0.000999001	0.34	0.00	0.94
32	28	0.000999001	0.17	0.77	0.99
33	28	0.000999001	0.20	0.54	0.98
34	28	0.000999001	0.40	0.49	0.92
35	28	0.000999001	0.08	0.67	1.00
36	28	0.000999001	0.23	0.72	0.97
37	28	0.000999001	0.28	0.44	0.96
38	28	0.000999001	0.28	0.43	0.96
39	28	0.000999001	0.27	0.57	0.96
40	28	0.000999001	0.09	0.48	1.00
41	28	0.000999001	0.27	0.35	0.96
42	28	0.000999001	0.14	0.59	0.99
43	28	0.000999001	0.18	0.64	0.98
44	28	0.000999001	0.20	0.68	0.98
45	28	0.000999001	0.21	0.73	0.98
46	28	0.000999001	0.38	0.51	0.92
47	28	0.000999001	0.29	0.68	0.96
48	28	0.000999001	0.17	0.82	0.99
49	28	0.000999001	0.34	0.36	0.94

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	28	0.000999001	0.28	0.57	0.96
51	28	0.000999001	0.11	0.63	0.99
52	28	0.000999001	0.23	0.30	0.97
53	28	0.000999001	0.31	0.60	0.95
54	28	0.000999001	0.25	0.00	0.97
55	28	0.000999001	0.37	0.33	0.93

56	28	0.000999001	0.27	0.57	0.96
57	28	0.000999001	0.26	0.25	0.97
58	28	0.000999001	0.25	0.72	0.97
59	28	0.000999001	0.30	0.18	0.95
60	28	0.000999001	0.25	0.53	0.97
61	28	0.000999001	0.25	0.49	0.97
62	28	0.000999001	0.16	0.83	0.99
63	28	0.000999001	0.24	0.87	0.97
64	28	0.000999001	0.20	0.61	0.98
65	28	0.000999001	0.23	0.80	0.97
66	28	0.000999001	0.25	0.51	0.97
67	28	0.000999001	0.24	0.68	0.97
68	28	0.000999001	0.20	0.82	0.98
69	28	0.000999001	0.21	0.72	0.98
70	28	0.000999001	0.15	0.90	0.99
71	28	0.000999001	0.20	0.87	0.98
72	28	0.000999001	0.33	0.71	0.94
73	28	0.000999001	0.27	0.74	0.96
74	28	0.000999001	0.15	0.89	0.99
75	28	0.000999001	0.24	0.75	0.97
76	28	0.000999001	0.22	0.84	0.98
77	28	0.000999001	0.16	0.36	0.99
78	28	0.000999001	0.20	0.92	0.98
79	28	0.000999001	0.23	0.50	0.97
80	28	0.000999001	0.28	0.59	0.96
81	28	0.000999001	0.21	0.44	0.98
82	28	0.000999001	0.24	0.77	0.97
83	28	0.000999001	0.20	0.42	0.98
84	28	0.000999001	0.24	0.66	0.97
85	28	0.000999001	0.23	0.77	0.97
86	28	0.000999001	0.27	0.67	0.96
87	28	0.000999001	0.26	0.55	0.97
88	28	0.000999001	0.14	0.21	0.99
89	28	0.000999001	0.14	0.85	0.99
90	28	0.000999001	0.20	0.41	0.98
91	28	0.000999001	0.21	0.58	0.98
92	28	0.000999001	0.21	0.66	0.98
93	28	0.000999001	0.10	0.84	0.99
94	28	0.000999001	0.33	0.58	0.95
95	28	0.000999001	0.34	0.00	0.94
96	28	0.000999001	0.33	0.00	0.94
97	28	0.000999001	0.15	0.51	0.99
98	28	0.000999001	0.15	0.74	0.99

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	28	0.000999001	0.23	0.72	0.97
100	28	0.000999001	0.18	0.73	0.98
101	28	0.000999001	0.20	0.53	0.98
102	28	0.000999001	0.20	0.59	0.98
103	28	0.000999001	0.11	0.83	0.99
104	28	0.000999001	0.10	0.69	0.99
105	28	0.000999001	0.35	0.67	0.94
106	28	0.000999001	0.15	0.51	0.99
107	28	0.000999001	0.12	0.81	0.99
108	28	0.000999001	0.12	0.76	0.99
109	28	0.000999001	0.17	0.00	0.99
110	28	0.000999001	0.13	0.91	0.99
111	28	0.000999001	0.11	0.78	0.99
112	28	0.000999001	0.09	0.79	1.00
113	28	0.000999001	0.19	0.37	0.98
114	28	0.000999001	0.11	0.74	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
115	28	0.000999001	0.15	0.53	0.99
116	28	0.000999001	0.18	0.85	0.98
117	28	0.000999001	0.14	0.77	0.99
118	28	0.000999001	0.09	0.63	1.00
119	28	0.000999001	0.20	0.77	0.98
120	28	0.000999001	0.16	0.63	0.99
121	28	0.000999001	0.09	0.82	1.00
122	28	0.000999001	0.16	0.39	0.99
123	28	0.000999001	0.08	0.87	1.00
124	28	0.000999001	0.08	0.87	1.00
125	28	0.000999001	0.09	0.89	1.00
126	28	0.000999001	0.36	0.60	0.93
127	28	0.000999001	0.16	0.62	0.99
128	28	0.000999001	0.27	0.78	0.96
129	28	0.000999001	0.29	0.35	0.96
130	28	0.000999001	0.25	0.54	0.97
131	28	0.000999001	0.30	0.48	0.95
132	28	0.000999001	0.31	0.66	0.95
133	28	0.000999001	0.27	0.61	0.96
134	28	0.000999001	0.20	0.86	0.98
135	28	0.000999001	0.22	0.60	0.97
136	28	0.000999001	0.42	0.00	0.91
137	28	0.000999001	0.30	0.73	0.96
138	28	0.000999001	0.14	0.89	0.99
139	28	0.000999001	0.15	0.78	0.99
140	28	0.000999001	0.37	0.55	0.93
141	28	0.000999001	0.12	0.54	0.99
142	28	0.000999001	0.38	0.47	0.92
143	28	0.000999001	0.26	0.52	0.97
144	28	0.000999001	0.28	0.68	0.96
145	28	0.000999001	0.18	0.91	0.98
146	28	0.000999001	0.33	0.75	0.94
147	28	0.000999001	0.46	0.00	0.89

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	28	0.000999001	0.13	0.83	0.99
149	28	0.000999001	0.22	0.65	0.98
150	28	0.000999001	0.10	0.77	0.99
151	28	0.000999001	0.11	0.67	0.99
152	28	0.000999001	0.12	0.57	0.99
153	28	0.000999001	0.38	0.00	0.93
154	28	0.000999001	0.35	0.80	0.94
155	28	0.000999001	0.28	0.83	0.96
156	28	0.000999001	0.48	0.18	0.87
157	28	0.000999001	0.47	0.17	0.88
158	28	0.000999001	0.26	0.79	0.97
159	28	0.000999001	0.35	0.55	0.94
160	28	0.000999001	0.31	0.39	0.95
161	28	0.000999001	0.38	0.13	0.93
162	28	0.000999001	0.39	0.28	0.92
163	28	0.000999001	0.22	0.47	0.98
164	28	0.000999001	0.42	0.26	0.91
165	28	0.000999001	0.28	0.25	0.96
166	28	0.000999001	0.31	0.00	0.95
167	28	0.000999001	0.28	0.36	0.96
168	28	0.000999001	0.35	0.36	0.94
169	28	0.000999001	0.35	0.28	0.94
170	28	0.000999001	0.28	0.57	0.96
171	28	0.000999001	0.25	0.79	0.97
172	28	0.000999001	0.23	0.58	0.97
173	28	0.000999001	0.02	0.99	1.00

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
174	28	0.000999001	0.51	0.28	0.86
175	28	0.000999001	0.14	0.94	0.99
176	28	0.000999001	0.20	0.89	0.98
177	28	0.000999001	0.31	0.70	0.95
178	28	0.000999001	0.19	0.89	0.98
179	28	0.000999001	0.33	0.59	0.94
180	28	0.000999001	0.02	0.99	1.00
181	28	0.000999001	0.02	0.99	1.00
182	28	0.000999001	0.17	0.76	0.99
183	28	0.000999001	0.41	0.71	0.91
184	28	0.000999001	0.05	0.94	1.00
185	28	0.000999001	0.19	0.83	0.98
186	28	0.000999001	0.18	0.91	0.98
187	28	0.000999001	0.21	0.72	0.98
188	28	0.000999001	0.02	0.99	1.00
189	28	0.000999001	0.02	0.99	1.00
190	28	0.000999001	0.14	0.91	0.99
191	28	0.000999001	0.23	0.59	0.97
192	28	0.000999001	0.23	0.83	0.97
193	28	0.000999001	0.22	0.69	0.98
194	28	0.000999001	0.17	0.86	0.99
195	28	0.000999001	0.46	0.14	0.89
196	28	0.000999001	0.18	0.74	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	28	0.000999001	0.30	0.75	0.95
198	28	0.000999001	0.15	0.91	0.99
199	28	0.000999001	0.34	0.58	0.94
200	28	0.000999001	0.12	0.54	0.99
201	28	0.000999001	0.31	0.70	0.95
202	28	0.000999001	0.42	0.21	0.91
203	28	0.000999001	0.35	0.49	0.94
204	28	0.000999001	0.32	0.57	0.95
205	28	0.000999001	0.18	0.78	0.98
206	28	0.000999001	0.33	0.69	0.94
207	28	0.000999001	0.40	0.68	0.92
208	28	0.000999001	0.31	0.71	0.95
209	28	0.000999001	0.24	0.72	0.97
210	28	0.000999001	0.22	0.83	0.98
211	28	0.000999001	0.26	0.69	0.97
212	28	0.000999001	0.12	0.52	0.99
213	28	0.000999001	0.28	0.77	0.96
214	28	0.000999001	0.24	0.75	0.97
215	28	0.000999001	0.27	0.70	0.96
216	28	0.000999001	0.15	0.68	0.99
217	28	0.000999001	0.18	0.60	0.98
218	28	0.000999001	0.39	0.32	0.92
219	28	0.000999001	0.15	0.70	0.99
220	28	0.000999001	0.19	0.84	0.98
221	28	0.000999001	0.27	0.80	0.96
222	28	0.000999001	0.37	0.38	0.93
223	28	0.000999001	0.24	0.46	0.97
224	28	0.000999001	0.26	0.76	0.97
225	28	0.000999001	0.26	0.85	0.97
226	28	0.000999001	0.22	0.80	0.98
227	28	0.000999001	0.21	0.82	0.98
228	28	0.000999001	0.23	0.52	0.97
229	28	0.000999001	0.20	0.85	0.98
230	28	0.000999001	0.29	0.57	0.96
231	28	0.000999001	0.26	0.79	0.96
232	28	0.000999001	0.29	0.74	0.96

233	28	0.000999001	0.21	0.84	0.98
234	28	0.000999001	0.25	0.77	0.97
235	28	0.000999001	0.27	0.55	0.96
236	28	0.000999001	0.26	0.68	0.97
237	28	0.000999001	0.23	0.81	0.97
238	28	0.000999001	0.27	0.58	0.96
239	28	0.000999001	0.21	0.00	0.98
240	28	0.000999001	0.35	0.79	0.94
241	28	0.000999001	0.26	0.53	0.97
242	28	0.000999001	0.32	0.83	0.95
243	28	0.000999001	0.20	0.66	0.98
244	28	0.000999001	0.25	0.73	0.97
245	28	0.000999001	0.39	0.36	0.92

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	28	0.000999001	0.40	0.46	0.92
247	28	0.000999001	0.09	0.00	1.00
248	28	0.000999001	0.17	0.56	0.99
249	28	0.000999001	0.13	0.37	0.99
250	28	0.000999001	0.13	0.58	0.99
251	28	0.000999001	0.18	0.73	0.98
252	28	0.000999001	0.18	0.20	0.98
253	28	0.000999001	0.10	0.46	0.99
254	28	0.000999001	0.14	0.84	0.99
255	28	0.000999001	0.25	0.73	0.97
256	28	0.000999001	0.31	0.33	0.95
257	28	0.000999001	0.16	0.66	0.99
258	28	0.000999001	0.12	0.41	0.99
259	28	0.000999001	0.09	0.48	1.00
260	28	0.000999001	0.24	0.80	0.97
261	28	0.000999001	0.35	0.22	0.94
262	28	0.000999001	0.28	0.49	0.96
263	28	0.000999001	0.37	0.57	0.93
264	28	0.000999001	0.35	0.00	0.94
265	28	0.000999001	0.16	0.90	0.99
266	28	0.000999001	0.27	0.77	0.96
267	28	0.000999001	0.20	0.68	0.98
268	28	0.000999001	0.22	0.67	0.98
269	28	0.000999001	0.13	0.89	0.99
270	28	0.000999001	0.43	0.31	0.90
271	28	0.000999001	0.11	0.91	0.99
272	28	0.000999001	0.22	0.69	0.97
273	28	0.000999001	0.29	0.79	0.96
274	28	0.000999001	0.23	0.66	0.97
275	28	0.000999001	0.08	0.93	1.00
276	28	0.000999001	0.20	0.90	0.98
277	28	0.000999001	0.37	0.70	0.93
278	28	0.000999001	0.23	0.48	0.97
279	28	0.000999001	0.09	0.96	1.00
280	28	0.000999001	0.17	0.80	0.99
281	28	0.000999001	0.19	0.88	0.98
282	28	0.000999001	0.14	0.44	0.99
283	28	0.000999001	0.18	0.88	0.98
284	28	0.000999001	0.37	0.47	0.93
285	28	0.000999001	0.02	0.99	1.00
286	28	0.000999001	0.08	0.97	1.00
287	28	0.000999001	0.03	0.99	1.00
288	28	0.000999001	0.19	0.53	0.98
289	28	0.000999001	0.11	0.92	0.99
290	28	0.000999001	0.04	0.99	1.00
291	28	0.000999001	0.18	0.87	0.98

292	28	0.000999001	0.19	0.80	0.98
293	28	0.000999001	0.27	0.72	0.96
294	28	0.000999001	0.30	0.55	0.95

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	28	0.000999001	0.13	0.00	0.99
296	28	0.000999001	0.28	0.74	0.96
297	28	0.000999001	0.04	0.99	1.00
298	28	0.000999001	0.03	0.99	1.00
299	28	0.000999001	0.03	0.99	1.00
300	28	0.000999001	0.24	0.40	0.97
301	28	0.000999001	0.08	0.97	1.00
302	28	0.000999001	0.13	0.93	0.99
303	28	0.000999001	0.15	0.92	0.99
304	28	0.000999001	0.44	0.40	0.90
305	28	0.000999001	0.36	0.00	0.93
306	28	0.000999001	0.45	0.38	0.89
307	28	0.000999001	0.32	0.53	0.95
308	28	0.000999001	0.30	0.64	0.95
309	28	0.000999001	0.32	0.46	0.95
310	28	0.000999001	0.43	0.45	0.90
311	28	0.000999001	0.50	0.00	0.86
312	28	0.000999001	0.22	0.57	0.97
313	28	0.000999001	0.31	0.28	0.95
314	28	0.000999001	0.40	0.42	0.92
315	28	0.000999001	0.45	0.35	0.89
316	28	0.000999001	0.56	0.57	0.83
317	28	0.000999001	0.41	0.58	0.91
318	28	0.000999001	0.40	0.60	0.92
319	28	0.000999001	0.36	0.69	0.93
320	28	0.000999001	0.37	0.00	0.93
321	28	0.000999001	0.31	0.61	0.95
322	28	0.000999001	0.42	0.34	0.91
323	28	0.000999001	0.36	0.00	0.93
324	28	0.000999001	0.37	0.63	0.93
325	28	0.000999001	0.50	0.33	0.87
326	28	0.000999001	0.37	0.30	0.93
327	28	0.000999001	0.22	0.00	0.98
328	28	0.000999001	0.46	0.43	0.89
329	28	0.000999001	0.33	0.28	0.94
330	28	0.000999001	0.35	0.46	0.94
331	28	0.000999001	0.29	0.83	0.96
332	28	0.000999001	0.37	0.49	0.93
333	28	0.000999001	0.31	0.67	0.95
334	28	0.000999001	0.16	0.85	0.99
335	28	0.000999001	0.29	0.00	0.96
336	28	0.000999001	0.27	0.63	0.96
337	28	0.000999001	0.33	0.75	0.94
338	28	0.000999001	0.46	0.32	0.89
339	28	0.000999001	0.37	0.29	0.93
340	28	0.000999001	0.18	0.51	0.98
341	28	0.000999001	0.31	0.41	0.95
342	28	0.000999001	0.30	0.49	0.95
343	28	0.000999001	0.19	0.22	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	28	0.000999001	0.12	0.45	0.99
345	28	0.000999001	0.16	0.87	0.99
346	28	0.000999001	0.37	0.00	0.93
347	28	0.000999001	0.44	0.26	0.90
348	28	0.000999001	0.48	0.42	0.88
349	28	0.000999001	0.41	0.57	0.91
350	28	0.000999001	0.14	0.77	0.99
351	28	0.000999001	0.51	0.69	0.86
352	28	0.000999001	0.20	0.89	0.98
353	28	0.000999001	0.44	0.46	0.90
354	28	0.000999001	0.14	0.00	0.99
355	28	0.000999001	0.21	0.34	0.98
356	28	0.000999001	0.48	0.16	0.88
357	28	0.000999001	0.23	0.76	0.97
358	28	0.000999001	0.38	0.49	0.93
359	28	0.000999001	0.36	0.27	0.93
360	28	0.000999001	0.20	0.88	0.98
361	28	0.000999001	0.40	0.29	0.92
362	28	0.000999001	0.28	0.80	0.96
363	28	0.000999001	0.27	0.53	0.96
364	28	0.000999001	0.21	0.81	0.98
365	28	0.000999001	0.39	0.28	0.92
366	28	0.000999001	0.20	0.92	0.98
367	28	0.000999001	0.20	0.86	0.98
368	28	0.000999001	0.29	0.36	0.96
369	28	0.000999001	0.09	0.96	1.00
370	28	0.000999001	0.29	0.48	0.96
371	28	0.000999001	0.34	0.64	0.94
372	28	0.000999001	0.25	0.86	0.97
373	28	0.000999001	0.28	0.79	0.96
374	28	0.000999001	0.28	0.86	0.96
375	28	0.000999001	0.24	0.80	0.97
376	28	0.000999001	0.37	0.37	0.93
377	28	0.000999001	0.25	0.83	0.97
378	28	0.000999001	0.30	0.54	0.95
379	28	0.000999001	0.29	0.85	0.96
380	28	0.000999001	0.18	0.89	0.98
381	28	0.000999001	0.13	0.79	0.99
382	28	0.000999001	0.15	0.79	0.99
383	28	0.000999001	0.15	0.77	0.99
384	28	0.000999001	0.20	0.78	0.98
385	28	0.000999001	0.24	0.67	0.97
386	28	0.000999001	0.21	0.82	0.98
387	28	0.000999001	0.21	0.85	0.98
388	28	0.000999001	0.28	0.42	0.96
389	28	0.000999001	0.25	0.84	0.97
390	28	0.000999001	0.11	0.94	0.99
391	28	0.000999001	0.29	0.56	0.96
392	28	0.000999001	0.31	0.83	0.95

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	28	0.000999001	0.22	0.49	0.97
394	28	0.000999001	0.18	0.62	0.98
395	28	0.000999001	0.16	0.54	0.99
396	28	0.000999001	0.26	0.46	0.97
397	28	0.000999001	0.16	0.79	0.99

398	28	0.000999001	0.24	0.81	0.97
399	28	0.000999001	0.23	0.84	0.97
400	28	0.000999001	0.16	0.77	0.99
401	28	0.000999001	0.26	0.63	0.97
402	28	0.000999001	0.27	0.49	0.96
403	28	0.000999001	0.40	0.51	0.92
404	28	0.000999001	0.25	0.75	0.97
405	28	0.000999001	0.29	0.61	0.96
406	28	0.000999001	0.47	0.42	0.88
407	28	0.000999001	0.54	0.42	0.84
408	28	0.000999001	0.40	0.17	0.92
409	28	0.000999001	0.46	0.57	0.89
410	28	0.000999001	0.33	0.81	0.94
411	28	0.000999001	0.23	0.78	0.97
412	28	0.000999001	0.09	0.35	1.00
413	28	0.000999001	0.16	0.95	0.99
414	28	0.000999001	0.19	0.82	0.98
415	28	0.000999001	0.33	0.40	0.94
416	28	0.000999001	0.36	0.00	0.93
417	28	0.000999001	0.25	0.55	0.97
418	28	0.000999001	0.23	0.76	0.97
419	28	0.000999001	0.29	0.48	0.96
420	28	0.000999001	0.06	0.89	1.00
421	28	0.000999001	0.24	0.76	0.97
422	28	0.000999001	0.22	0.51	0.98
423	28	0.000999001	0.50	0.38	0.86
424	28	0.000999001	0.38	0.27	0.92
425	28	0.000999001	0.14	0.77	0.99
426	28	0.000999001	0.09	0.55	1.00
427	28	0.000999001	0.23	0.65	0.97
428	28	0.000999001	0.26	0.73	0.97
429	28	0.000999001	0.13	0.77	0.99
430	28	0.000999001	0.22	0.78	0.98
431	28	0.000999001	0.15	0.74	0.99
432	28	0.000999001	0.37	0.39	0.93
433	28	0.000999001	0.26	0.78	0.96
434	28	0.000999001	0.08	0.44	1.00
435	28	0.000999001	0.04	0.99	1.00
436	28	0.000999001	0.22	0.50	0.98
437	28	0.000999001	0.26	0.70	0.96
438	28	0.000999001	0.16	0.90	0.99
439	28	0.000999001	0.21	0.84	0.98
440	28	0.000999001	0.14	0.84	0.99
441	28	0.000999001	0.30	0.56	0.95

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	28	0.000999001	0.25	0.60	0.97
443	28	0.000999001	0.17	0.83	0.98
444	28	0.000999001	0.19	0.63	0.98
445	28	0.000999001	0.23	0.90	0.97
446	28	0.000999001	0.52	0.56	0.86
447	28	0.000999001	0.18	0.85	0.98
448	28	0.000999001	0.23	0.71	0.97
449	28	0.000999001	0.15	0.92	0.99
450	28	0.000999001	0.10	0.94	0.99
451	28	0.000999001	0.19	0.90	0.98
452	28	0.000999001	0.07	0.90	1.00
453	28	0.000999001	0.35	0.45	0.94
454	28	0.000999001	0.03	0.99	1.00
455	28	0.000999001	0.22	0.85	0.98
456	28	0.000999001	0.23	0.65	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
457	28	0.000999001	0.23	0.65	0.97
458	28	0.000999001	0.24	0.76	0.97
459	28	0.000999001	0.15	0.91	0.99
460	28	0.000999001	0.35	0.66	0.94
461	28	0.000999001	0.19	0.76	0.98
462	28	0.000999001	0.18	0.75	0.98
463	28	0.000999001	0.14	0.93	0.99
464	28	0.000999001	0.30	0.77	0.96
465	28	0.000999001	0.26	0.59	0.96
466	28	0.000999001	0.21	0.63	0.98
467	28	0.000999001	0.27	0.74	0.96
468	28	0.000999001	0.31	0.74	0.95
469	28	0.000999001	0.22	0.75	0.98
470	28	0.000999001	0.24	0.77	0.97
471	28	0.000999001	0.41	0.21	0.91
472	28	0.000999001	0.22	0.80	0.98
473	28	0.000999001	0.17	0.89	0.99
474	28	0.000999001	0.19	0.80	0.98
475	28	0.000999001	0.27	0.52	0.96
476	28	0.000999001	0.24	0.77	0.97
477	28	0.000999001	0.26	0.78	0.96
478	28	0.000999001	0.26	0.73	0.96
479	28	0.000999001	0.35	0.62	0.94
480	28	0.000999001	0.03	0.99	1.00
481	28	0.000999001	0.25	0.20	0.97
482	28	0.000999001	0.03	0.99	1.00
483	28	0.000999001	0.13	0.91	0.99
484	28	0.000999001	0.04	0.99	1.00
485	28	0.000999001	0.06	0.91	1.00
486	28	0.000999001	0.06	0.91	1.00
487	28	0.000999001	0.18	0.86	0.98
488	28	0.000999001	0.02	0.99	1.00
489	28	0.000999001	0.03	0.99	1.00
490	28	0.000999001	0.25	0.77	0.97

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	28	0.000999001	0.04	0.99	1.00
492	28	0.000999001	0.13	0.00	0.99
493	28	0.000999001	0.08	0.48	1.00
494	28	0.000999001	0.17	0.86	0.99
495	28	0.000999001	0.08	0.48	1.00
496	28	0.000999001	0.36	0.00	0.93
497	28	0.000999001	0.12	0.46	0.99
498	28	0.000999001	0.04	0.99	1.00
499	28	0.000999001	0.25	0.60	0.97
500	28	0.000999001	0.30	0.00	0.95
501	28	0.000999001	0.30	0.83	0.95
502	28	0.000999001	0.45	0.54	0.89
503	28	0.000999001	0.48	0.00	0.88
504	28	0.000999001	0.12	0.83	0.99
505	28	0.000999001	0.24	0.58	0.97
506	28	0.000999001	0.23	0.50	0.97
507	28	0.000999001	0.17	0.42	0.99
508	28	0.000999001	0.16	0.84	0.99
509	28	0.000999001	0.46	0.30	0.89
510	28	0.000999001	0.04	0.99	1.00
511	28	0.000999001	0.21	0.51	0.98
512	28	0.000999001	0.08	0.93	1.00
513	28	0.000999001	0.26	0.58	0.97
514	28	0.000999001	0.29	0.69	0.96
515	28	0.000999001	0.35	0.49	0.94

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
516	28	0.000999001	0.25	0.38	0.97
517	28	0.000999001	0.28	0.71	0.96
518	28	0.000999001	0.32	0.46	0.95
519	28	0.000999001	0.27	0.86	0.96
520	28	0.000999001	0.23	0.80	0.97
521	28	0.000999001	0.14	0.94	0.99
522	28	0.000999001	0.23	0.82	0.97
523	28	0.000999001	0.17	0.15	0.98
524	28	0.000999001	0.19	0.82	0.98
525	28	0.000999001	0.14	0.83	0.99
526	28	0.000999001	0.18	0.85	0.98
527	28	0.000999001	0.27	0.62	0.96
528	28	0.000999001	0.26	0.88	0.96
529	28	0.000999001	0.08	0.72	1.00
530	28	0.000999001	0.13	0.87	0.99
531	28	0.000999001	0.31	0.33	0.95
532	28	0.000999001	0.31	0.67	0.95
533	28	0.000999001	0.11	0.58	0.99
534	28	0.000999001	0.17	0.73	0.98
535	28	0.000999001	0.25	0.64	0.97
536	28	0.000999001	0.14	0.57	0.99
537	28	0.000999001	0.23	0.41	0.97
538	28	0.000999001	0.35	0.28	0.94
539	28	0.000999001	0.20	0.55	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	28	0.000999001	0.13	0.92	0.99
541	28	0.000999001	0.26	0.77	0.97
542	28	0.000999001	0.22	0.81	0.98
543	28	0.000999001	0.20	0.83	0.98
544	28	0.000999001	0.29	0.57	0.96
545	28	0.000999001	0.14	0.82	0.99
546	28	0.000999001	0.26	0.60	0.97
547	28	0.000999001	0.16	0.82	0.99
548	28	0.000999001	0.19	0.83	0.98
549	28	0.000999001	0.11	0.00	0.99
550	28	0.000999001	0.26	0.74	0.96
551	28	0.000999001	0.23	0.83	0.97
552	28	0.000999001	0.15	0.89	0.99
553	28	0.000999001	0.27	0.55	0.96
554	28	0.000999001	0.15	0.90	0.99
555	28	0.000999001	0.14	0.83	0.99
556	28	0.000999001	0.20	0.86	0.98
557	28	0.000999001	0.16	0.88	0.99
558	28	0.000999001	0.18	0.82	0.98
559	28	0.000999001	0.14	0.82	0.99
560	28	0.000999001	0.14	0.86	0.99
561	28	0.000999001	0.21	0.70	0.98
562	28	0.000999001	0.26	0.68	0.97
563	28	0.000999001	0.20	0.80	0.98
564	28	0.000999001	0.18	0.90	0.98
565	28	0.000999001	0.15	0.86	0.99
566	28	0.000999001	0.23	0.62	0.97
567	28	0.000999001	0.23	0.88	0.97
568	28	0.000999001	0.20	0.87	0.98
569	28	0.000999001	0.32	0.85	0.95
570	28	0.000999001	0.20	0.82	0.98
571	28	0.000999001	0.09	0.55	1.00
572	28	0.000999001	0.06	0.93	1.00
573	28	0.000999001	0.13	0.89	0.99
574	28	0.000999001	0.18	0.81	0.98

575	28	0.000999001	0.20	0.69	0.98
576	28	0.000999001	0.19	0.81	0.98
577	28	0.000999001	0.39	0.46	0.92
578	28	0.000999001	0.18	0.50	0.98
579	28	0.000999001	0.25	0.74	0.97
580	28	0.000999001	0.31	0.40	0.95
581	28	0.000999001	0.04	0.99	1.00
582	28	0.000999001	0.17	0.42	0.99
583	28	0.000999001	0.28	0.65	0.96
584	28	0.000999001	0.26	0.59	0.97
585	28	0.000999001	0.21	0.00	0.98
586	28	0.000999001	0.31	0.88	0.95
587	28	0.000999001	0.04	0.99	1.00
588	28	0.000999001	0.25	0.88	0.97

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	28	0.000999001	0.39	0.79	0.92
590	28	0.000999001	0.07	0.84	1.00
591	28	0.000999001	0.33	0.82	0.94
592	28	0.000999001	0.26	0.69	0.97
593	28	0.000999001	0.16	0.89	0.99
594	28	0.000999001	0.16	0.83	0.99
595	28	0.000999001	0.13	0.79	0.99
596	28	0.000999001	0.21	0.75	0.98
597	28	0.000999001	0.23	0.41	0.97
598	28	0.000999001	0.31	0.53	0.95
599	28	0.000999001	0.19	0.66	0.98
600	28	0.000999001	0.45	0.56	0.89
601	28	0.000999001	0.33	0.45	0.94
602	28	0.000999001	0.48	0.50	0.88
603	28	0.000999001	0.46	0.45	0.89
604	28	0.000999001	0.49	0.50	0.87
605	28	0.000999001	0.19	0.29	0.98
606	28	0.000999001	0.44	0.37	0.90
607	28	0.000999001	0.18	0.93	0.98
608	28	0.000999001	0.34	0.36	0.94
609	28	0.000999001	0.24	0.73	0.97
610	28	0.000999001	0.17	0.57	0.99
611	28	0.000999001	0.22	0.80	0.98
612	28	0.000999001	0.19	0.28	0.98
613	28	0.000999001	0.30	0.77	0.95
614	28	0.000999001	0.25	0.89	0.97
615	28	0.000999001	0.64	0.41	0.77
616	28	0.000999001	0.06	0.38	1.00
617	28	0.000999001	0.15	0.36	0.99
618	28	0.000999001	0.08	0.54	1.00
619	28	0.000999001	0.34	0.66	0.94
620	28	0.000999001	0.21	0.65	0.98
621	28	0.000999001	0.24	0.81	0.97
622	28	0.000999001	0.13	0.58	0.99
623	28	0.000999001	0.47	0.55	0.88
624	28	0.000999001	0.17	0.44	0.99
625	28	0.000999001	0.22	0.57	0.98
626	28	0.000999001	0.18	0.85	0.98
627	28	0.000999001	0.07	0.36	1.00
628	28	0.000999001	0.06	0.38	1.00
629	28	0.000999001	0.22	0.00	0.98
630	28	0.000999001	0.10	0.46	0.99
631	28	0.000999001	0.09	0.44	1.00
632	28	0.000999001	0.24	0.45	0.97
633	28	0.000999001	0.15	0.70	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
634	28	0.000999001	0.13	0.00	0.99
635	28	0.000999001	0.22	0.00	0.97
636	28	0.000999001	0.14	0.00	0.99
637	28	0.000999001	0.21	0.41	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	28	0.000999001	0.32	0.80	0.95
639	28	0.000999001	0.15	0.82	0.99
640	28	0.000999001	0.04	0.99	1.00
641	28	0.000999001	0.30	0.81	0.95
642	28	0.000999001	0.30	0.38	0.95
643	28	0.000999001	0.42	0.70	0.91
644	28	0.000999001	0.27	0.54	0.96
645	28	0.000999001	0.34	0.75	0.94
646	28	0.000999001	0.24	0.85	0.97
647	28	0.000999001	0.33	0.46	0.94
648	28	0.000999001	0.17	0.28	0.99
649	28	0.000999001	0.56	0.45	0.83
650	28	0.000999001	0.23	0.85	0.97
651	28	0.000999001	0.19	0.00	0.98
652	28	0.000999001	0.22	0.43	0.98
653	28	0.000999001	0.28	0.00	0.96
654	28	0.000999001	0.18	0.45	0.98
655	28	0.000999001	0.36	0.71	0.93
656	28	0.000999001	0.11	0.56	0.99
657	28	0.000999001	0.52	0.58	0.85
658	28	0.000999001	0.54	0.32	0.84
659	28	0.000999001	0.18	0.00	0.98
660	28	0.000999001	0.37	0.20	0.93
661	28	0.000999001	0.14	0.00	0.99
662	28	0.000999001	0.26	0.32	0.96
663	28	0.000999001	0.49	0.50	0.87
664	28	0.000999001	0.21	0.55	0.98
665	28	0.000999001	0.30	0.17	0.96
666	28	0.000999001	0.23	0.00	0.97
667	28	0.000999001	0.18	0.00	0.98
668	28	0.000999001	0.26	0.23	0.97
669	28	0.000999001	0.22	0.44	0.97
670	28	0.000999001	0.15	0.15	0.99
671	28	0.000999001	0.57	0.59	0.82
672	28	0.000999001	0.13	0.75	0.99
673	28	0.000999001	0.27	0.76	0.96
674	28	0.000999001	0.04	0.99	1.00
675	28	0.000999001	0.12	0.83	0.99
676	28	0.000999001	0.16	0.85	0.99
677	28	0.000999001	0.30	0.36	0.95
678	28	0.000999001	0.27	0.00	0.96
679	28	0.000999001	0.14	0.88	0.99
680	28	0.000999001	0.49	0.00	0.87
681	28	0.000999001	0.39	0.47	0.92
682	28	0.000999001	0.43	0.28	0.90
683	28	0.000999001	0.17	0.86	0.99
684	28	0.000999001	0.16	0.85	0.99
685	28	0.000999001	0.17	0.87	0.99
686	28	0.000999001	0.18	0.84	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	28	0.000999001	0.52	0.55	0.86
688	28	0.000999001	0.49	0.41	0.87
689	28	0.000999001	0.18	0.32	0.98
690	28	0.000999001	0.30	0.00	0.95
691	28	0.000999001	0.39	0.38	0.92
692	28	0.000999001	0.34	0.25	0.94
693	28	0.000999001	0.29	0.10	0.96
694	28	0.000999001	0.37	0.00	0.93
695	28	0.000999001	0.23	0.72	0.97
696	28	0.000999001	0.22	0.70	0.97
697	28	0.000999001	0.28	0.68	0.96
698	28	0.000999001	0.58	0.25	0.82
699	28	0.000999001	0.27	0.61	0.96
700	28	0.000999001	0.32	0.07	0.95
701	28	0.000999001	0.41	0.58	0.91
702	28	0.000999001	0.20	0.88	0.98
703	28	0.000999001	0.35	0.39	0.94
704	28	0.000999001	0.27	0.60	0.96
705	28	0.000999001	0.26	0.65	0.97
706	28	0.000999001	0.19	0.85	0.98
707	28	0.000999001	0.36	0.00	0.93
708	28	0.000999001	0.31	0.48	0.95
709	28	0.000999001	0.40	0.43	0.92
710	28	0.000999001	0.44	0.27	0.90
711	28	0.000999001	0.05	0.94	1.00
712	28	0.000999001	0.24	0.68	0.97
713	28	0.000999001	0.18	0.84	0.98
714	28	0.000999001	0.25	0.76	0.97
715	28	0.000999001	0.30	0.54	0.95
716	28	0.000999001	0.38	0.00	0.92
717	28	0.000999001	0.35	0.46	0.94
718	28	0.000999001	0.19	0.00	0.98
719	28	0.000999001	0.22	0.51	0.98
720	28	0.000999001	0.29	0.00	0.96
721	28	0.000999001	0.20	0.80	0.98
722	28	0.000999001	0.36	0.36	0.93
723	28	0.000999001	0.33	0.45	0.94
724	28	0.000999001	0.21	0.00	0.98
725	28	0.000999001	0.32	0.46	0.95
726	28	0.000999001	0.34	0.37	0.94
727	28	0.000999001	0.37	0.22	0.93
728	28	0.000999001	0.28	0.76	0.96
729	28	0.000999001	0.25	0.57	0.97
730	28	0.000999001	0.17	0.87	0.99
731	28	0.000999001	0.21	0.72	0.98
732	28	0.000999001	0.29	0.22	0.96
733	28	0.000999001	0.16	0.82	0.99
734	28	0.000999001	0.03	0.99	1.00
735	28	0.000999001	0.02	0.99	1.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	28	0.000999001	0.26	0.56	0.96
737	28	0.000999001	0.23	0.81	0.97
738	28	0.000999001	0.02	0.99	1.00
739	28	0.000999001	0.12	0.81	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
740	28	0.000999001	0.27	0.53	0.96
741	28	0.000999001	0.44	0.49	0.90
742	28	0.000999001	0.19	0.73	0.98
743	28	0.000999001	0.23	0.50	0.97
744	28	0.000999001	0.20	0.85	0.98
745	28	0.000999001	0.24	0.61	0.97
746	28	0.000999001	0.21	0.84	0.98
747	28	0.000999001	0.29	0.37	0.96
748	28	0.000999001	0.26	0.77	0.97
749	28	0.000999001	0.16	0.92	0.99
750	28	0.000999001	0.22	0.71	0.98
751	28	0.000999001	0.29	0.48	0.96
752	28	0.000999001	0.25	0.80	0.97
753	28	0.000999001	0.24	0.40	0.97
754	28	0.000999001	0.21	0.84	0.98
755	28	0.000999001	0.21	0.83	0.98
756	28	0.000999001	0.18	0.48	0.98
757	28	0.000999001	0.17	0.76	0.99
758	28	0.000999001	0.33	0.29	0.94
759	28	0.000999001	0.25	0.73	0.97
760	28	0.000999001	0.41	0.64	0.91
761	28	0.000999001	0.39	0.28	0.92
762	28	0.000999001	0.27	0.54	0.96
763	28	0.000999001	0.20	0.68	0.98
764	28	0.000999001	0.03	0.99	1.00
765	28	0.000999001	0.22	0.76	0.97
766	28	0.000999001	0.37	0.29	0.93
767	28	0.000999001	0.33	0.00	0.94
768	28	0.000999001	0.28	0.52	0.96
769	28	0.000999001	0.25	0.60	0.97
770	28	0.000999001	0.23	0.50	0.97
771	28	0.000999001	0.19	0.61	0.98
772	28	0.000999001	0.13	0.88	0.99
773	28	0.000999001	0.22	0.82	0.98
774	28	0.000999001	0.23	0.67	0.97
775	28	0.000999001	0.42	0.00	0.91
776	28	0.000999001	0.39	0.14	0.92
777	28	0.000999001	0.32	0.76	0.95
778	28	0.000999001	0.20	0.88	0.98
779	28	0.000999001	0.20	0.92	0.98
780	28	0.000999001	0.29	0.51	0.96
781	28	0.000999001	0.12	0.46	0.99
782	28	0.000999001	0.32	0.74	0.95
783	28	0.000999001	0.20	0.64	0.98
784	28	0.000999001	0.21	0.66	0.98

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	28	0.000999001	0.19	0.00	0.98
786	28	0.000999001	0.14	0.62	0.99
787	28	0.000999001	0.28	0.66	0.96
788	28	0.000999001	0.18	0.00	0.98
789	28	0.000999001	0.41	0.45	0.91
790	28	0.000999001	0.19	0.94	0.98
791	28	0.000999001	0.20	0.47	0.98
792	28	0.000999001	0.23	0.00	0.97
793	28	0.000999001	0.27	0.44	0.96
794	28	0.000999001	0.21	0.80	0.98
795	28	0.000999001	0.04	0.99	1.00
796	28	0.000999001	0.31	0.00	0.95
797	28	0.000999001	0.15	0.79	0.99
798	28	0.000999001	0.31	0.66	0.95

799	28	0.000999001	0.23	0.00	0.97
800	28	0.000999001	0.43	0.00	0.90
801	28	0.000999001	0.24	0.19	0.97
802	28	0.000999001	0.15	0.80	0.99
803	28	0.000999001	0.16	0.24	0.99
804	28	0.000999001	0.23	0.66	0.97
805	28	0.000999001	0.12	0.88	0.99
806	28	0.000999001	0.28	0.40	0.96
807	28	0.000999001	0.27	0.42	0.96
808	28	0.000999001	0.13	0.78	0.99
809	28	0.000999001	0.32	0.64	0.95
810	28	0.000999001	0.31	0.64	0.95
811	28	0.000999001	0.18	0.75	0.98
812	28	0.000999001	0.09	0.95	1.00
813	28	0.000999001	0.12	0.43	0.99
814	28	0.000999001	0.12	0.55	0.99
815	28	0.000999001	0.14	0.43	0.99
816	28	0.000999001	0.19	0.45	0.98
817	28	0.000999001	0.15	0.90	0.99
818	28	0.000999001	0.16	0.93	0.99
819	28	0.000999001	0.19	0.64	0.98
820	28	0.000999001	0.19	0.94	0.98
821	28	0.000999001	0.16	0.93	0.99
822	28	0.000999001	0.21	0.69	0.98
823	28	0.000999001	0.17	0.68	0.98
824	28	0.000999001	0.14	0.82	0.99
825	28	0.000999001	0.29	0.46	0.96
826	28	0.000999001	0.33	0.41	0.94
827	28	0.000999001	0.24	0.00	0.97
828	28	0.000999001	0.25	0.33	0.97
829	28	0.000999001	0.52	0.34	0.85
830	28	0.000999001	0.39	0.32	0.92
831	28	0.000999001	0.27	0.68	0.96
832	28	0.000999001	0.35	0.47	0.94
833	28	0.000999001	0.30	0.59	0.96

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	28	0.000999001	0.23	0.49	0.97
835	28	0.000999001	0.22	0.72	0.98
836	28	0.000999001	0.44	0.30	0.90
837	28	0.000999001	0.27	0.72	0.96
838	28	0.000999001	0.27	0.76	0.96
839	28	0.000999001	0.12	0.92	0.99
840	28	0.000999001	0.04	0.99	1.00
841	28	0.000999001	0.04	0.99	1.00
842	28	0.000999001	0.34	0.17	0.94
843	28	0.000999001	0.14	0.93	0.99
844	28	0.000999001	0.37	0.34	0.93
845	28	0.000999001	0.22	0.94	0.97
846	28	0.000999001	0.28	0.19	0.96
847	28	0.000999001	0.29	0.88	0.96
848	28	0.000999001	0.19	0.81	0.98
849	28	0.000999001	0.20	0.44	0.98
850	28	0.000999001	0.04	0.99	1.00
851	28	0.000999001	0.25	0.89	0.97
852	28	0.000999001	0.46	0.18	0.89
853	28	0.000999001	0.36	0.47	0.93
854	28	0.000999001	0.53	0.52	0.85
855	28	0.000999001	0.29	0.65	0.96
856	28	0.000999001	0.44	0.45	0.90
857	28	0.000999001	0.26	0.82	0.97

858	28	0.000999001	0.19	0.88	0.98
859	28	0.000999001	0.27	0.31	0.96
860	28	0.000999001	0.21	0.85	0.98
861	28	0.000999001	0.28	0.46	0.96
862	28	0.000999001	0.15	0.88	0.99
863	28	0.000999001	0.17	0.59	0.99
864	28	0.000999001	0.29	0.55	0.96
865	28	0.000999001	0.41	0.77	0.91
866	28	0.000999001	0.32	0.78	0.95
867	28	0.000999001	0.36	0.64	0.93
868	28	0.000999001	0.51	0.33	0.86
869	28	0.000999001	0.44	0.46	0.90
870	28	0.000999001	0.35	0.58	0.94
871	28	0.000999001	0.23	0.71	0.97
872	28	0.000999001	0.20	0.52	0.98
873	28	0.000999001	0.23	0.28	0.97
874	28	0.000999001	0.24	0.78	0.97
875	28	0.000999001	0.34	0.67	0.94
876	28	0.000999001	0.29	0.77	0.96
877	28	0.000999001	0.45	0.59	0.89
878	28	0.000999001	0.46	0.00	0.89
879	28	0.000999001	0.33	0.53	0.94
880	28	0.000999001	0.23	0.00	0.97
881	28	0.000999001	0.37	0.39	0.93
882	28	0.000999001	0.32	0.71	0.95

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	28	0.000999001	0.29	0.28	0.96
884	28	0.000999001	0.33	0.41	0.94
885	28	0.000999001	0.21	0.82	0.98
886	28	0.000999001	0.35	0.36	0.94
887	28	0.000999001	0.26	0.73	0.97
888	28	0.000999001	0.38	0.58	0.92
889	28	0.000999001	0.35	0.00	0.93
890	28	0.000999001	0.45	0.44	0.90
891	28	0.000999001	0.41	0.41	0.91
892	28	0.000999001	0.26	0.51	0.97
893	28	0.000999001	0.31	0.37	0.95
894	28	0.000999001	0.32	0.18	0.95
895	28	0.000999001	0.41	0.24	0.91
896	28	0.000999001	0.32	0.64	0.95
897	28	0.000999001	0.34	0.63	0.94
898	28	0.000999001	0.33	0.60	0.94
899	28	0.000999001	0.08	0.25	1.00
900	28	0.000999001	0.33	0.53	0.94
901	28	0.000999001	0.41	0.34	0.91
902	28	0.000999001	0.32	0.60	0.95
903	28	0.000999001	0.28	0.28	0.96
904	28	0.000999001	0.34	0.60	0.94
905	28	0.000999001	0.24	0.48	0.97
906	28	0.000999001	0.24	0.51	0.97
907	28	0.000999001	0.25	0.46	0.97
908	28	0.000999001	0.19	0.84	0.98
909	28	0.000999001	0.31	0.42	0.95
910	28	0.000999001	0.25	0.58	0.97
911	28	0.000999001	0.20	0.58	0.98
912	28	0.000999001	0.23	0.54	0.97
913	28	0.000999001	0.31	0.53	0.95
914	28	0.000999001	0.32	0.38	0.95
915	28	0.000999001	0.34	0.43	0.94
916	28	0.000999001	0.33	0.50	0.94

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
917	28	0.000999001	0.29	0.65	0.96
918	28	0.000999001	0.26	0.71	0.97
919	28	0.000999001	0.21	0.55	0.98
920	28	0.000999001	0.33	0.82	0.94
921	28	0.000999001	0.30	0.59	0.95
922	28	0.000999001	0.40	0.54	0.92
923	28	0.000999001	0.40	0.47	0.92
924	28	0.000999001	0.38	0.56	0.92
925	28	0.000999001	0.49	0.10	0.87
926	28	0.000999001	0.25	0.53	0.97
927	28	0.000999001	0.34	0.65	0.94
928	28	0.000999001	0.30	0.00	0.95
929	28	0.000999001	0.40	0.51	0.92
930	28	0.000999001	0.04	0.99	1.00
931	28	0.000999001	0.04	0.99	1.00

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	28	0.000999001	0.23	0.72	0.97
933	28	0.000999001	0.43	0.36	0.90
934	28	0.000999001	0.33	0.72	0.94
935	28	0.000999001	0.47	0.44	0.88
936	28	0.000999001	0.02	0.99	1.00
937	28	0.000999001	0.27	0.71	0.96
938	28	0.000999001	0.24	0.73	0.97
939	28	0.000999001	0.34	0.70	0.94
940	28	0.000999001	0.21	0.74	0.98
941	28	0.000999001	0.31	0.67	0.95
942	28	0.000999001	0.37	0.43	0.93
943	28	0.000999001	0.31	0.52	0.95
944	28	0.000999001	0.18	0.70	0.98
945	28	0.000999001	0.27	0.74	0.96
946	28	0.000999001	0.13	0.80	0.99
947	28	0.000999001	0.19	0.79	0.98
948	28	0.000999001	0.26	0.25	0.97
949	28	0.000999001	0.26	0.51	0.97
950	28	0.000999001	0.17	0.62	0.99
951	28	0.000999001	0.27	0.37	0.96
952	28	0.000999001	0.23	0.69	0.97
953	28	0.000999001	0.24	0.68	0.97
954	28	0.000999001	0.26	0.57	0.97
955	28	0.000999001	0.35	0.17	0.94
956	28	0.000999001	0.28	0.80	0.96
957	28	0.000999001	0.21	0.70	0.98
958	28	0.000999001	0.26	0.79	0.97
959	28	0.000999001	0.26	0.55	0.97
960	28	0.000999001	0.34	0.56	0.94
961	28	0.000999001	0.27	0.32	0.96
962	28	0.000999001	0.11	0.38	0.99
963	28	0.000999001	0.24	0.67	0.97
964	28	0.000999001	0.27	0.64	0.96
965	28	0.000999001	0.30	0.53	0.95
966	28	0.000999001	0.24	0.70	0.97
967	28	0.000999001	0.23	0.75	0.97
968	28	0.000999001	0.18	0.83	0.98
969	28	0.000999001	0.33	0.57	0.94
970	28	0.000999001	0.13	0.86	0.99
971	28	0.000999001	0.11	0.66	0.99
972	28	0.000999001	0.28	0.60	0.96
973	28	0.000999001	0.27	0.67	0.96
974	28	0.000999001	0.23	0.74	0.97
975	28	0.000999001	0.24	0.67	0.97

976	28	0.000999001	0.24	0.63	0.97
977	28	0.000999001	0.19	0.80	0.98
978	28	0.000999001	0.26	0.55	0.97
979	28	0.000999001	0.33	0.53	0.94
980	28	0.000999001	0.24	0.72	0.97

Multidimensional Scaling: Data=AA.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	28	0.000999001	0.31	0.50	0.95
982	28	0.000999001	0.33	0.36	0.94
983	28	0.000999001	0.26	0.57	0.97
984	28	0.000999001	0.30	0.39	0.96
985	28	0.000999001	0.25	0.67	0.97
986	28	0.000999001	0.59	0.13	0.80
987	28	0.000999001	0.11	0.77	0.99
988	28	0.000999001	0.11	0.58	0.99
989	28	0.000999001	0.12	0.78	0.99
990	28	0.000999001	0.09	0.69	1.00
991	28	0.000999001	0.11	0.91	0.99
992	28	0.000999001	0.16	0.71	0.99
993	28	0.000999001	0.26	0.40	0.96
994	28	0.000999001	0.29	0.80	0.96
995	28	0.000999001	0.27	0.67	0.96
996	28	0.000999001	0.25	0.00	0.97
997	28	0.000999001	0.38	0.30	0.92
998	28	0.000999001	0.26	0.66	0.97
999	28	0.000999001	0.20	0.44	0.98
1000	28	0.000999001	0.19	0.80	0.98
1001	28	0.000999001	0.35	0.00	0.94
- ALL -	28028	1	0.27	0.74	0.96

3 Dimensões

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Configuration

	DIM1	DIM2	DIM3
V_VERDE	2.35	-1.17	-0.06
DOURO	0.39	1.32	-0.86
ESTREMAD	-0.44	-0.02	2.06
DAO	0.17	1.42	-0.42
BAIRRADA	0.02	0.83	0.67
RIBATEJO	-0.73	-0.46	0.29
SETUBAL	-0.76	-1.21	-0.18
ALENTEJO	-1.01	-0.71	-1.50

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
1	1.58	0.52	0.49
2	0.73	1.35	0.81
3	1.53	0.70	0.41
4	1.43	0.72	0.65
5	0.96	1.35	0.50
6	1.52	0.83	0.00
7	1.73	0.00	0.00
8	1.64	0.00	0.55
9	0.00	1.73	0.00
10	1.44	0.83	0.49
11	1.56	0.00	0.75
12	1.73	0.00	0.00
13	1.04	1.14	0.78
14	0.57	1.46	0.73
15	0.00	0.00	0.00
16	0.00	1.73	0.00
17	1.51	0.75	0.39
18	1.50	0.68	0.53
19	1.28	0.00	1.17
20	0.19	1.66	0.47
21	0.74	1.49	0.47
22	0.81	1.53	0.00
23	1.73	0.00	0.00
24	0.00	0.00	0.00
25	1.39	1.03	0.00
26	1.25	1.20	0.00
27	1.35	0.89	0.61
28	0.57	0.69	1.48
29	1.62	0.61	0.00
30	1.70	0.32	0.00
31	1.73	0.00	0.00
32	1.15	1.02	0.80
33	1.09	0.83	1.06
34	0.07	1.69	0.38
35	1.12	0.63	1.16
36	0.32	1.70	0.00
37	1.34	0.86	0.68
38	1.73	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
39	1.03	0.94	1.03
40	0.26	1.69	0.29
41	1.16	0.95	0.87
42	0.46	0.00	1.67
43	0.76	0.48	1.48
44	1.29	1.16	0.00
45	1.64	0.00	0.56
46	1.11	1.25	0.46
47	1.17	1.10	0.64
48	1.34	1.05	0.34
49	0.79	1.23	0.93
50	1.19	1.26	0.00
51	1.34	0.62	0.90
52	0.27	1.71	0.00
53	0.98	1.40	0.28
54	0.53	0.00	1.65
55	1.06	1.00	0.93
56	0.00	0.00	0.00
57	0.00	1.31	1.13
58	1.02	1.10	0.86
59	0.00	1.18	1.27
60	0.95	0.80	1.21
61	0.26	1.10	1.31
62	1.10	1.34	0.00
63	1.36	1.07	0.00
64	0.20	1.72	0.14
65	0.21	1.43	0.95
66	1.66	0.00	0.50
67	1.14	1.25	0.36
68	0.92	1.35	0.58
69	1.26	1.19	0.00
70	1.04	1.18	0.73
71	0.84	1.40	0.58
72	0.00	1.62	0.61
73	1.20	1.19	0.38
74	1.73	0.00	0.00
75	1.10	1.12	0.73
76	1.55	0.59	0.49

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
77	1.73	0.00	0.00
78	1.06	1.22	0.61
79	1.38	0.79	0.69
80	1.48	0.65	0.62
81	1.73	0.00	0.00
82	1.26	1.14	0.32
83	1.73	0.00	0.00

84	1.39	0.64	0.81
85	1.73	0.00	0.00
86	1.33	1.06	0.32
87	1.19	0.99	0.79
88	0.99	1.07	0.93
89	1.70	0.25	0.22
90	1.33	0.96	0.55
91	1.43	0.82	0.54
92	1.67	0.00	0.48
93	1.10	0.83	1.05
94	1.33	0.95	0.58
95	0.00	0.00	0.00
96	1.73	0.00	0.00
97	1.10	1.22	0.54
98	1.51	0.68	0.50
99	1.42	0.20	0.97
100	1.24	1.21	0.00
101	1.62	0.00	0.63
102	0.26	1.35	1.05
103	1.45	0.94	0.00
104	0.93	1.27	0.73
105	1.24	1.21	0.00
106	0.25	1.52	0.79
107	1.09	1.28	0.44
108	0.23	1.72	0.00
109	1.73	0.00	0.00
110	1.73	0.00	0.00
111	0.86	1.50	0.00
112	1.01	1.41	0.00
113	1.11	0.98	0.91
114	1.22	1.23	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
115	0.25	1.71	0.00
116	1.05	1.38	0.00
117	1.12	1.32	0.00
118	0.96	1.35	0.49
119	0.99	1.42	0.00
120	0.26	1.71	0.00
121	0.96	1.44	0.00
122	1.10	0.97	0.92
123	0.99	1.42	0.00
124	0.99	1.42	0.00
125	1.06	1.37	0.00
126	1.73	0.00	0.00
127	1.14	0.70	1.10
128	1.20	1.25	0.00
129	0.00	0.88	1.49
130	0.91	1.12	0.95
131	0.23	1.56	0.71
132	0.71	1.57	0.15
133	1.45	0.92	0.22
134	1.56	0.00	0.75
135	1.08	0.00	1.35
136	0.16	1.72	0.00
137	1.73	0.00	0.00
138	1.52	0.84	0.00
139	1.10	1.16	0.68
140	1.62	0.00	0.62
141	1.57	0.00	0.72

142	1.30	0.00	1.15
143	1.33	0.00	1.11
144	1.35	0.00	1.08
145	1.42	1.00	0.00
146	1.73	0.00	0.00
147	1.73	0.00	0.00
148	1.68	0.41	0.00
149	1.33	1.10	0.13
150	1.33	0.79	0.78
151	1.65	0.00	0.53
152	1.73	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
153	0.00	0.00	0.00
154	1.73	0.00	0.00
155	1.19	1.25	0.02
156	0.00	1.01	1.41
157	0.24	1.72	0.00
158	1.73	0.00	0.00
159	1.73	0.00	0.00
160	1.08	1.35	0.00
161	0.00	1.73	0.00
162	0.00	0.91	1.47
163	1.30	1.03	0.49
164	1.26	1.11	0.42
165	0.40	0.74	1.51
166	0.00	0.00	0.00
167	0.89	0.46	1.41
168	1.07	0.90	1.02
169	1.05	0.73	1.17
170	0.85	1.10	1.03
171	1.21	1.16	0.43
172	1.73	0.00	0.00
173	1.73	0.00	0.00
174	0.45	0.00	1.67
175	1.61	0.49	0.41
176	1.73	0.00	0.00
177	1.23	0.94	0.76
178	1.67	0.00	0.46
179	1.29	0.47	1.05
180	1.73	0.00	0.00
181	1.73	0.00	0.00
182	1.27	0.76	0.89
183	1.73	0.00	0.00
184	1.71	0.00	0.29
185	1.30	0.86	0.76
186	1.44	0.97	0.00
187	1.42	0.67	0.73
188	1.73	0.00	0.00
189	1.73	0.00	0.00
190	1.46	0.00	0.93

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
191	1.39	1.04	0.00
192	1.49	0.70	0.53
193	1.59	0.68	0.00
194	1.44	0.97	0.00
195	0.00	0.87	1.50
196	1.07	1.22	0.61
197	0.34	1.07	1.32
198	1.48	0.85	0.31
199	1.22	1.12	0.51
200	1.46	0.74	0.57
201	1.24	1.21	0.00
202	0.00	1.49	0.89
203	1.21	0.63	1.07
204	1.00	0.42	1.35
205	0.25	1.22	1.20
206	0.98	1.17	0.82
207	1.26	0.58	1.04
208	0.27	1.40	0.98
209	1.40	0.00	1.02
210	0.97	1.04	0.98
211	1.73	0.00	0.00
212	1.73	0.00	0.00
213	0.96	1.30	0.62
214	1.34	0.77	0.78
215	1.11	1.08	0.77
216	0.44	0.00	1.68
217	0.41	0.53	1.60
218	0.00	1.66	0.48
219	1.73	0.00	0.00
220	1.44	0.96	0.00
221	1.13	1.31	0.00
222	0.19	1.57	0.71
223	1.10	1.15	0.68
224	1.12	1.25	0.44
225	1.25	1.20	0.00
226	1.08	1.19	0.65
227	1.10	1.32	0.20
228	0.99	1.41	0.17

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
229	1.13	1.30	0.21
230	1.19	0.86	0.92
231	1.18	1.25	0.20
232	1.38	1.04	0.00
233	0.99	1.40	0.28
234	1.08	1.35	0.00
235	1.03	1.23	0.67
236	1.27	1.18	0.00
237	0.96	1.44	0.10
238	0.42	0.00	1.68
239	1.12	1.17	0.63
240	1.59	0.68	0.00
241	1.59	0.27	0.64
242	1.73	0.00	0.00
243	1.17	1.28	0.00
244	1.07	1.36	0.00

245	1.07	0.74	1.14
246	1.24	0.99	0.69
247	0.00	0.00	0.00
248	1.19	1.26	0.00
249	0.23	1.62	0.57
250	0.96	1.44	0.00
251	1.52	0.84	0.00
252	1.40	0.00	1.02
253	0.32	1.37	1.01
254	0.93	1.32	0.61
255	0.89	0.93	1.16
256	0.00	0.00	1.73
257	0.99	1.25	0.68
258	0.22	1.64	0.52
259	0.98	1.18	0.81
260	1.23	1.22	0.00
261	0.00	1.50	0.86
262	1.73	0.00	0.00
263	1.08	1.15	0.72
264	0.00	0.00	0.00
265	1.68	0.41	0.00
266	1.60	0.00	0.67

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
267	1.32	0.75	0.83
268	1.62	0.00	0.62
269	1.66	0.00	0.51
270	0.29	1.71	0.00
271	1.46	0.59	0.73
272	1.73	0.00	0.00
273	1.34	0.76	0.80
274	1.18	0.00	1.27
275	1.70	0.00	0.31
276	1.46	0.49	0.79
277	1.24	0.73	0.96
278	1.73	0.00	0.00
279	1.73	0.00	0.00
280	1.67	0.00	0.47
281	1.51	0.81	0.23
282	0.25	1.38	1.02
283	1.25	0.42	1.12
284	1.06	1.09	0.82
285	1.73	0.00	0.00
286	1.69	0.00	0.38
287	1.73	0.00	0.00
288	1.73	0.00	0.00
289	1.46	0.53	0.77
290	1.73	0.00	0.00
291	1.51	0.00	0.84
292	1.31	0.00	1.13
293	0.00	0.00	0.00
294	1.06	0.90	1.03
295	1.73	0.00	0.00
296	1.24	0.88	0.84
297	1.73	0.00	0.00
298	1.73	0.00	0.00
299	1.73	0.00	0.00
300	0.10	1.73	0.00
301	1.69	0.00	0.38
302	1.73	0.00	0.00

303	1.73	0.00	0.00
304	1.05	0.00	1.38

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
305	0.00	0.00	0.00
306	0.89	1.49	0.00
307	1.68	0.00	0.42
308	1.58	0.00	0.72
309	1.20	1.25	0.00
310	1.73	0.00	0.00
311	0.27	1.42	0.96
312	1.31	1.13	0.00
313	0.00	0.00	0.00
314	0.42	0.00	1.68
315	0.65	1.61	0.00
316	1.35	0.89	0.62
317	1.20	1.24	0.16
318	0.89	0.97	1.13
319	1.51	0.37	0.77
320	0.00	0.00	0.00
321	1.73	0.00	0.00
322	0.80	0.00	1.53
323	0.00	0.00	0.00
324	1.52	0.00	0.82
325	1.63	0.00	0.58
326	0.00	1.73	0.00
327	0.00	0.00	0.00
328	1.57	0.72	0.00
329	0.00	0.00	0.00
330	1.73	0.00	0.00
331	0.96	1.28	0.66
332	1.11	0.15	1.32
333	0.00	0.00	1.73
334	1.73	0.00	0.00
335	0.00	0.00	1.73
336	1.20	1.25	0.00
337	1.34	0.00	1.10
338	0.70	0.00	1.59
339	0.00	0.00	0.00
340	0.22	1.72	0.00
341	1.16	0.92	0.90
342	0.00	1.73	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
343	1.51	0.00	0.84
344	1.73	0.00	0.00
345	1.49	0.88	0.00
346	0.00	0.00	0.00
347	0.00	0.00	1.73

348	1.15	0.00	1.29
349	1.34	1.10	0.00
350	0.99	1.35	0.44
351	0.87	0.50	1.41
352	1.64	0.00	0.56
353	1.08	1.11	0.77
354	0.00	0.00	0.00
355	0.18	1.58	0.68
356	0.00	1.73	0.00
357	1.22	1.14	0.45
358	1.73	0.00	0.00
359	0.31	1.70	0.00
360	1.62	0.33	0.50
361	0.00	1.73	0.00
362	1.27	0.81	0.86
363	1.21	0.00	1.24
364	1.39	0.76	0.70
365	1.38	0.00	1.04
366	1.15	1.30	0.00
367	1.41	0.93	0.37
368	0.00	0.00	0.00
369	1.73	0.00	0.00
370	1.42	0.92	0.37
371	1.73	0.00	0.00
372	1.28	1.17	0.00
373	1.33	1.11	0.00
374	1.33	1.11	0.00
375	1.04	1.18	0.73
376	1.15	1.30	0.00
377	1.26	0.99	0.66
378	1.49	0.88	0.00
379	1.70	0.00	0.33
380	1.22	1.23	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
381	1.32	1.13	0.00
382	1.61	0.48	0.43
383	1.73	0.00	0.00
384	1.54	0.73	0.29
385	1.23	1.22	0.00
386	1.54	0.70	0.39
387	1.45	0.89	0.33
388	1.23	0.00	1.22
389	1.73	0.00	0.00
390	1.73	0.00	0.00
391	1.12	1.24	0.46
392	1.43	0.97	0.00
393	1.38	0.94	0.46
394	0.95	1.33	0.57
395	0.93	1.31	0.65
396	1.23	0.76	0.95
397	1.73	0.00	0.00
398	1.62	0.35	0.52
399	1.64	0.56	0.00
400	1.73	0.00	0.00
401	1.40	0.00	1.02
402	1.15	0.00	1.30
403	1.73	0.00	0.00
404	1.52	0.72	0.40
405	0.88	1.46	0.31

406	0.00	0.00	1.73
407	0.32	1.21	1.19
408	0.14	1.46	0.92
409	1.73	0.00	0.00
410	1.73	0.00	0.00
411	1.64	0.55	0.00
412	0.92	1.13	0.94
413	1.70	0.00	0.34
414	1.14	0.83	1.00
415	0.61	1.14	1.15
416	1.73	0.00	0.00
417	1.11	1.13	0.70
418	1.60	0.47	0.47

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
419	0.74	1.23	0.96
420	1.37	0.00	1.06
421	1.23	1.16	0.39
422	1.73	0.00	0.00
423	0.66	1.44	0.70
424	1.73	0.00	0.00
425	1.14	1.26	0.33
426	1.73	0.00	0.00
427	0.21	1.34	1.07
428	1.35	1.05	0.26
429	1.29	1.08	0.39
430	1.73	0.00	0.00
431	1.73	0.00	0.00
432	0.68	1.35	0.84
433	1.45	0.95	0.00
434	0.26	1.49	0.85
435	1.73	0.00	0.00
436	1.10	0.77	1.10
437	1.46	0.86	0.37
438	1.00	1.27	0.61
439	1.17	1.14	0.59
440	1.44	0.75	0.60
441	1.34	0.47	0.98
442	1.20	1.25	0.00
443	1.52	0.62	0.55
444	1.62	0.33	0.52
445	1.58	0.71	0.00
446	1.42	0.70	0.70
447	1.14	1.08	0.74
448	1.73	0.00	0.00
449	1.15	1.25	0.34
450	1.09	1.27	0.44
451	1.48	0.91	0.00
452	0.95	1.27	0.70
453	1.66	0.00	0.51
454	1.73	0.00	0.00
455	1.39	1.03	0.00
456	0.00	1.73	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Initial Values

RESP	Dimension Coefficients 1	2	3
457	0.00	1.73	0.00
458	0.00	1.73	0.00
459	1.14	1.12	0.67
460	0.00	1.73	0.00
461	0.80	1.40	0.63
462	1.30	1.00	0.55
463	1.55	0.77	0.12
464	0.96	1.13	0.90
465	0.22	1.57	0.70
466	1.73	0.00	0.00
467	1.10	1.09	0.78
468	1.12	1.03	0.83
469	1.06	1.18	0.70
470	1.27	0.88	0.78
471	0.31	0.00	1.70
472	1.17	1.05	0.72
473	1.13	1.32	0.00
474	1.46	0.77	0.53
475	0.85	0.47	1.43
476	1.03	1.29	0.52
477	1.25	0.94	0.75
478	1.05	0.82	1.11
479	1.16	1.28	0.00
480	1.73	0.00	0.00
481	0.26	1.46	0.90
482	1.73	0.00	0.00
483	1.65	0.00	0.51
484	1.73	0.00	0.00
485	1.66	0.16	0.46
486	1.66	0.16	0.46
487	1.67	0.00	0.44
488	1.73	0.00	0.00
489	1.73	0.00	0.00
490	1.73	0.00	0.00
491	1.73	0.00	0.00
492	0.00	0.00	0.00
493	0.92	1.14	0.91
494	1.47	0.54	0.74

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
495	0.92	1.14	0.91
496	0.00	0.00	0.00
497	0.00	0.00	0.00
498	1.73	0.00	0.00
499	1.33	1.00	0.49
500	1.44	0.96	0.00
501	1.37	1.06	0.00
502	0.96	1.03	1.01
503	0.00	0.00	0.00
504	1.19	0.00	1.26
505	0.20	1.51	0.82
506	0.39	0.52	1.61
507	1.73	0.00	0.00
508	1.73	0.00	0.00

509	0.81	1.47	0.42
510	1.73	0.00	0.00
511	1.73	0.00	0.00
512	1.70	0.00	0.31
513	1.73	0.00	0.00
514	1.29	1.00	0.58
515	1.21	1.05	0.65
516	0.00	0.00	0.00
517	1.73	0.00	0.00
518	1.51	0.50	0.68
519	1.62	0.00	0.60
520	1.23	0.93	0.79
521	1.62	0.43	0.44
522	1.52	0.73	0.39
523	0.00	1.40	1.02
524	1.42	0.31	0.95
525	1.41	0.90	0.44
526	1.54	0.40	0.69
527	1.11	1.15	0.67
528	1.73	0.00	0.00
529	0.24	1.63	0.54
530	1.53	0.65	0.47
531	1.21	0.00	1.24
532	1.60	0.65	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
533	0.00	0.00	0.00
534	1.23	1.11	0.51
535	1.52	0.65	0.52
536	1.06	0.49	1.28
537	0.00	1.73	0.00
538	1.43	0.00	0.98
539	1.73	0.00	0.00
540	1.28	1.13	0.26
541	1.73	0.00	0.00
542	1.73	0.00	0.00
543	1.52	0.79	0.27
544	1.73	0.00	0.00
545	1.53	0.00	0.81
546	1.41	1.01	0.00
547	1.58	0.30	0.64
548	1.68	0.41	0.00
549	1.17	0.89	0.91
550	1.73	0.00	0.00
551	1.16	1.10	0.68
552	1.59	0.00	0.69
553	0.16	1.72	0.00
554	1.67	0.00	0.46
555	1.29	0.81	0.82
556	1.17	0.91	0.90
557	1.49	0.88	0.00
558	1.36	0.92	0.55
559	1.64	0.00	0.57
560	1.73	0.00	0.00
561	1.42	0.87	0.48
562	1.36	0.66	0.85
563	1.34	1.02	0.41
564	1.47	0.00	0.91
565	1.48	0.79	0.43
566	1.70	0.00	0.31

567	1.52	0.68	0.48
568	1.73	0.00	0.00
569	0.91	1.48	0.00
570	1.43	0.78	0.60

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
571	1.73	0.00	0.00
572	1.70	0.00	0.31
573	1.73	0.00	0.00
574	1.37	0.99	0.38
575	1.41	0.72	0.70
576	1.73	0.00	0.00
577	0.64	1.46	0.66
578	1.73	0.00	0.00
579	1.55	0.78	0.00
580	0.94	0.70	1.27
581	1.73	0.00	0.00
582	1.73	0.00	0.00
583	1.44	0.96	0.00
584	1.59	0.00	0.70
585	0.00	0.00	0.00
586	1.52	0.84	0.00
587	1.73	0.00	0.00
588	1.65	0.47	0.25
589	1.48	0.90	0.00
590	0.00	0.00	0.00
591	1.26	1.19	0.00
592	1.58	0.65	0.30
593	1.34	1.10	0.00
594	1.50	0.36	0.79
595	1.01	1.22	0.71
596	1.73	0.00	0.00
597	1.22	1.23	0.00
598	1.73	0.00	0.00
599	0.18	1.72	0.00
600	1.38	0.98	0.37
601	0.14	1.49	0.88
602	1.73	0.00	0.00
603	0.00	1.73	0.00
604	0.00	1.58	0.70
605	1.10	1.20	0.58
606	0.33	1.62	0.51
607	1.64	0.41	0.39
608	1.73	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
609	1.00	1.18	0.78
610	1.73	0.00	0.00
611	1.24	1.21	0.00

612	1.21	1.24	0.00
613	1.37	1.05	0.00
614	1.73	0.00	0.00
615	0.44	0.40	1.63
616	0.37	0.88	1.44
617	0.00	1.17	1.28
618	0.00	1.32	1.12
619	1.73	0.00	0.00
620	0.92	1.35	0.59
621	1.60	0.00	0.67
622	1.33	0.99	0.52
623	0.00	0.00	1.73
624	0.17	1.17	1.27
625	0.00	1.00	1.41
626	1.38	0.19	1.02
627	0.36	1.02	1.35
628	0.37	0.88	1.44
629	0.00	0.00	0.00
630	0.35	1.16	1.23
631	0.00	1.57	0.72
632	1.08	0.83	1.07
633	1.38	1.05	0.00
634	0.00	1.73	0.00
635	1.73	0.00	0.00
636	0.00	0.00	0.00
637	0.88	1.15	0.94
638	1.44	0.96	0.00
639	1.73	0.00	0.00
640	1.73	0.00	0.00
641	0.23	1.72	0.00
642	1.66	0.25	0.41
643	1.45	0.95	0.00
644	1.49	0.88	0.00
645	1.29	1.16	0.00
646	1.63	0.57	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
647	1.43	0.00	0.97
648	1.73	0.00	0.00
649	1.63	0.00	0.58
650	1.52	0.82	0.00
651	0.00	0.00	0.00
652	1.73	0.00	0.00
653	0.21	1.72	0.00
654	0.00	1.73	0.00
655	1.61	0.65	0.00
656	1.52	0.60	0.57
657	0.70	1.58	0.00
658	0.31	1.66	0.40
659	0.00	0.00	0.00
660	0.00	0.00	1.73
661	0.00	0.00	0.00
662	0.00	0.96	1.44
663	0.14	1.73	0.00
664	1.73	0.00	0.00
665	0.25	1.71	0.00
666	0.00	0.00	0.00
667	0.00	0.00	0.00
668	0.54	0.26	1.62
669	0.46	0.00	1.67

670	0.00	0.00	0.00
671	1.50	0.00	0.86
672	1.34	0.91	0.62
673	1.59	0.47	0.49
674	1.73	0.00	0.00
675	1.06	1.32	0.37
676	1.55	0.53	0.57
677	1.73	0.00	0.00
678	1.73	0.00	0.00
679	1.30	0.94	0.66
680	0.00	0.00	0.00
681	1.53	0.80	0.10
682	0.00	1.35	1.08
683	1.45	0.95	0.00
684	1.73	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
685	1.47	0.91	0.00
686	1.39	1.03	0.00
687	1.73	0.00	0.00
688	0.00	1.73	0.00
689	1.19	1.09	0.61
690	0.00	0.00	0.00
691	0.17	1.63	0.56
692	1.47	0.91	0.00
693	0.00	1.45	0.95
694	0.00	0.00	0.00
695	1.33	0.84	0.72
696	0.95	1.45	0.00
697	1.69	0.00	0.39
698	0.00	0.00	0.00
699	1.66	0.40	0.30
700	0.68	1.14	1.12
701	1.73	0.00	0.00
702	1.56	0.24	0.70
703	1.73	0.00	0.00
704	1.39	0.82	0.63
705	1.46	0.00	0.93
706	1.73	0.00	0.00
707	0.00	0.00	0.00
708	1.43	0.98	0.00
709	1.12	1.32	0.00
710	0.12	1.59	0.68
711	1.73	0.00	0.00
712	1.59	0.68	0.00
713	1.69	0.00	0.39
714	1.33	0.00	1.11
715	1.50	0.64	0.58
716	1.54	0.54	0.58
717	1.27	0.00	1.18
718	0.00	1.57	0.72
719	1.73	0.00	0.00
720	0.00	0.00	0.00
721	1.48	0.84	0.34
722	1.46	0.55	0.75

Multidimensional Scaling: Data=A.SEMEL1

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
723	1.73	0.00	0.00
724	0.00	0.00	0.00
725	0.00	0.00	1.73
726	0.96	0.98	1.06
727	1.11	1.33	0.05
728	1.13	1.21	0.50
729	0.00	1.69	0.37
730	1.11	1.33	0.00
731	1.18	1.27	0.00
732	0.00	1.59	0.68
733	1.25	1.20	0.00
734	1.73	0.00	0.00
735	1.73	0.00	0.00
736	0.38	0.00	1.69
737	1.52	0.83	0.00
738	1.73	0.00	0.00
739	1.73	0.00	0.00
740	1.29	0.26	1.13
741	0.00	1.73	0.00
742	1.13	1.23	0.45
743	1.60	0.51	0.44
744	1.61	0.64	0.00
745	1.17	1.28	0.00
746	1.33	1.11	0.00
747	1.55	0.00	0.78
748	1.57	0.74	0.00
749	1.51	0.84	0.00
750	1.49	0.00	0.89
751	1.72	0.00	0.19
752	1.60	0.65	0.00
753	1.73	0.00	0.00
754	1.53	0.80	0.00
755	1.63	0.58	0.00
756	1.64	0.00	0.57
757	1.37	0.97	0.42
758	0.00	1.73	0.00
759	1.53	0.74	0.32
760	1.73	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
761	1.73	0.00	0.00
762	1.73	0.00	0.00
763	1.65	0.51	0.00
764	1.73	0.00	0.00
765	1.72	0.11	0.18
766	1.72	0.00	0.22
767	0.58	0.00	1.63
768	1.73	0.00	0.00
769	1.73	0.00	0.00
770	1.73	0.00	0.00
771	1.37	0.83	0.65
772	1.49	0.64	0.60

773	1.50	0.86	0.00
774	1.49	0.88	0.00
775	1.73	0.00	0.13
776	0.14	1.73	0.00
777	1.73	0.00	0.00
778	1.48	0.90	0.00
779	1.63	0.00	0.60
780	1.73	0.00	0.00
781	0.00	0.00	0.00
782	1.69	0.39	0.00
783	1.24	1.21	0.00
784	0.87	1.25	0.83
785	0.00	0.00	0.00
786	1.19	1.26	0.00
787	1.73	0.00	0.00
788	0.00	0.00	0.00
789	0.00	1.73	0.00
790	1.73	0.00	0.00
791	1.50	0.00	0.87
792	0.00	0.00	0.00
793	1.66	0.00	0.49
794	1.22	1.21	0.22
795	1.73	0.00	0.00
796	0.00	0.00	0.00
797	1.73	0.00	0.10
798	1.45	0.00	0.94

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
799	0.00	0.00	0.00
800	0.00	0.56	1.64
801	0.00	0.00	1.73
802	0.93	1.16	0.88
803	0.97	1.08	0.95
804	1.15	1.04	0.76
805	1.73	0.00	0.00
806	0.00	0.00	0.00
807	1.46	0.73	0.59
808	1.52	0.77	0.33
809	1.26	0.61	1.02
810	1.53	0.59	0.56
811	1.24	1.12	0.45
812	1.57	0.00	0.74
813	0.92	1.05	1.02
814	0.21	1.72	0.00
815	0.00	1.54	0.80
816	1.06	1.24	0.58
817	1.73	0.00	0.00
818	1.73	0.00	0.00
819	1.17	1.06	0.71
820	1.73	0.00	0.00
821	1.69	0.00	0.37
822	1.03	0.95	1.01
823	1.58	0.70	0.00
824	1.38	1.05	0.00
825	1.73	0.00	0.00
826	0.09	1.73	0.00
827	0.00	0.00	0.00
828	0.15	1.47	0.91
829	1.40	0.83	0.60
830	1.73	0.00	0.00

831	1.73	0.00	0.00
832	1.52	0.73	0.38
833	0.24	1.56	0.72
834	1.24	0.85	0.85
835	1.13	1.14	0.65
836	1.62	0.61	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
837	1.64	0.54	0.00
838	1.47	0.92	0.00
839	1.69	0.00	0.37
840	1.73	0.00	0.00
841	1.73	0.00	0.00
842	0.00	1.73	0.00
843	1.73	0.00	0.00
844	0.96	1.04	1.00
845	1.59	0.00	0.68
846	0.00	1.46	0.93
847	1.64	0.38	0.42
848	1.52	0.00	0.83
849	0.87	1.34	0.66
850	1.73	0.00	0.00
851	1.73	0.00	0.00
852	0.00	0.00	1.73
853	0.34	1.23	1.18
854	1.32	0.69	0.89
855	1.37	0.84	0.66
856	0.82	0.00	1.53
857	1.55	0.73	0.24
858	1.39	1.03	0.00
859	1.20	0.00	1.25
860	1.63	0.53	0.24
861	0.09	1.63	0.59
862	1.03	1.32	0.43
863	1.08	1.27	0.46
864	1.23	1.01	0.69
865	1.38	1.04	0.00
866	1.10	1.10	0.76
867	0.90	1.01	1.08
868	1.73	0.00	0.00
869	1.29	0.88	0.74
870	1.12	1.28	0.34
871	0.84	1.35	0.69
872	1.73	0.00	0.00
873	0.00	1.61	0.63
874	1.34	0.00	1.10

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
875	1.18	1.04	0.73

876	1.25	1.20	0.00
877	0.00	0.59	1.63
878	0.00	0.00	0.00
879	0.62	1.20	1.08
880	0.00	0.00	0.00
881	1.67	0.00	0.47
882	1.27	1.11	0.40
883	0.00	1.73	0.00
884	0.63	0.55	1.52
885	1.14	1.30	0.00
886	0.72	0.89	1.30
887	0.82	1.31	0.78
888	0.00	1.73	0.00
889	0.00	0.00	0.00
890	1.56	0.51	0.54
891	0.92	1.47	0.00
892	1.06	0.00	1.37
893	0.00	0.00	0.00
894	0.00	1.45	0.95
895	1.73	0.00	0.00
896	1.73	0.00	0.00
897	1.28	1.14	0.26
898	1.24	1.21	0.00
899	1.14	1.10	0.70
900	0.86	1.50	0.00
901	1.62	0.60	0.05
902	1.10	1.34	0.00
903	0.00	1.63	0.60
904	1.37	0.00	1.05
905	0.87	1.42	0.47
906	1.23	1.04	0.64
907	1.50	0.00	0.86
908	0.95	1.18	0.84
909	0.21	1.72	0.00
910	0.87	1.30	0.74
911	1.30	0.74	0.88
912	0.99	0.64	1.27

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
913	1.73	0.00	0.00
914	1.44	0.00	0.96
915	0.29	1.51	0.80
916	1.50	0.86	0.00
917	1.45	0.00	0.95
918	1.34	0.90	0.62
919	1.73	0.00	0.00
920	1.44	0.96	0.00
921	0.61	1.40	0.82
922	0.62	1.17	1.11
923	1.24	1.20	0.00
924	0.92	1.08	1.00
925	0.00	1.73	0.00
926	0.83	0.87	1.24
927	0.00	0.00	0.00
928	0.00	0.00	0.00
929	1.31	1.14	0.00
930	1.73	0.00	0.00
931	1.73	0.00	0.00
932	1.04	1.38	0.00
933	0.00	0.00	1.73

934	1.39	1.03	0.00
935	1.56	0.00	0.75
936	1.73	0.00	0.00
937	1.31	1.12	0.17
938	1.67	0.33	0.30
939	1.05	1.24	0.61
940	1.39	0.67	0.79
941	1.28	1.11	0.33
942	1.68	0.42	0.00
943	0.82	1.34	0.73
944	1.28	1.01	0.59
945	1.36	1.08	0.00
946	1.52	0.84	0.00
947	1.50	0.80	0.32
948	0.00	0.00	1.73
949	0.29	1.71	0.00
950	0.28	1.71	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
951	0.00	1.61	0.65
952	1.19	0.97	0.80
953	1.24	1.21	0.00
954	1.61	0.00	0.64
955	1.73	0.00	0.00
956	1.26	0.94	0.73
957	0.86	0.98	1.14
958	1.73	0.00	0.00
959	1.20	0.33	1.20
960	0.81	1.24	0.89
961	0.00	0.00	1.73
962	0.30	1.30	1.10
963	1.33	0.00	1.11
964	1.31	0.80	0.80
965	1.01	1.36	0.37
966	0.14	1.73	0.00
967	0.22	1.25	1.18
968	0.31	1.40	0.97
969	1.06	0.89	1.04
970	1.73	0.00	0.00
971	1.55	0.00	0.77
972	1.01	1.36	0.37
973	1.20	1.22	0.25
974	1.07	1.11	0.79
975	1.20	1.23	0.21
976	1.13	0.93	0.93
977	1.05	1.05	0.89
978	0.26	1.71	0.00
979	0.90	0.00	1.48
980	1.15	1.30	0.00
981	1.59	0.49	0.48
982	0.35	0.69	1.55
983	0.96	1.35	0.50
984	1.73	0.00	0.00
985	0.27	1.71	0.00
986	0.00	1.73	0.00
987	1.49	0.44	0.76
988	1.49	0.86	0.19

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
989	1.26	1.15	0.30
990	0.94	1.18	0.85
991	1.10	1.34	0.00
992	1.25	1.02	0.63
993	1.47	0.92	0.00
994	1.07	0.98	0.95
995	1.73	0.00	0.00
996	0.00	0.00	0.00
997	1.12	0.46	1.24
998	1.63	0.58	0.00
999	1.44	0.88	0.38
1000	0.89	1.26	0.79
1001	0.00	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
1	28	0.000999	0.22	0.76	0.98
2	28	0.000999	0.29	0.57	0.96
3	28	0.000999	0.29	0.57	0.96
4	28	0.000999	0.22	0.70	0.98
5	28	0.000999	0.30	0.55	0.95
6	28	0.000999	0.27	0.39	0.96
7	28	0.000999	0.22	0.79	0.98
8	28	0.000999	0.21	0.79	0.98
9	28	0.000999	0.49	0.46	0.87
10	28	0.000999	0.42	0.41	0.91
11	28	0.000999	0.58	0.46	0.81
12	28	0.000999	0.18	0.58	0.98
13	28	0.000999	0.14	0.19	0.99
14	28	0.000999	0.26	0.44	0.97
15	28	0.000999	0.57	0.00	0.85
16	28	0.000999	0.65	0.31	0.76
17	28	0.000999	0.21	0.62	0.98
18	28	0.000999	0.32	0.62	0.95
19	28	0.000999	0.36	0.41	0.93
20	28	0.000999	0.08	0.31	1.00
21	28	0.000999	0.37	0.33	0.93
22	28	0.000999	0.54	0.53	0.84
23	28	0.000999	0.23	0.61	0.97
24	28	0.000999	0.54	0.00	0.85
25	28	0.000999	0.27	0.76	0.96
26	28	0.000999	0.54	0.33	0.84
27	28	0.000999	0.22	0.80	0.97
28	28	0.000999	0.34	0.06	0.94
29	28	0.000999	0.39	0.55	0.92
30	28	0.000999	0.44	0.69	0.90
31	28	0.000999	0.34	0.18	0.94
32	28	0.000999	0.21	0.60	0.98
33	28	0.000999	0.24	0.27	0.97
34	28	0.000999	0.36	0.61	0.93
35	28	0.000999	0.10	0.38	0.99
36	28	0.000999	0.32	0.18	0.95

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
37	28	0.000999	0.30	0.32	0.95
38	28	0.000999	0.29	0.36	0.96
39	28	0.000999	0.30	0.38	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
40	28	0.000999	0.10	0.23	0.99
41	28	0.000999	0.27	0.31	0.96
42	28	0.000999	0.17	0.21	0.99
43	28	0.000999	0.21	0.37	0.98
44	28	0.000999	0.23	0.51	0.97
45	28	0.000999	0.23	0.68	0.97
46	28	0.000999	0.43	0.28	0.90
47	28	0.000999	0.36	0.45	0.93
48	28	0.000999	0.21	0.70	0.98
49	28	0.000999	0.34	0.38	0.94
50	28	0.000999	0.33	0.25	0.94
51	28	0.000999	0.11	0.59	0.99
52	28	0.000999	0.22	0.35	0.97
53	28	0.000999	0.32	0.56	0.95
54	28	0.000999	0.25	0.19	0.97
55	28	0.000999	0.39	0.11	0.92
56	28	0.000999	0.43	0.00	0.94
57	28	0.000999	0.23	0.47	0.97
58	28	0.000999	0.27	0.65	0.96
59	28	0.000999	0.26	0.52	0.97
60	28	0.000999	0.26	0.47	0.97
61	28	0.000999	0.27	0.39	0.96
62	28	0.000999	0.16	0.82	0.99
63	28	0.000999	0.23	0.88	0.97
64	28	0.000999	0.21	0.52	0.98
65	28	0.000999	0.27	0.69	0.96
66	28	0.000999	0.24	0.55	0.97
67	28	0.000999	0.25	0.63	0.97
68	28	0.000999	0.18	0.84	0.98
69	28	0.000999	0.22	0.69	0.97
70	28	0.000999	0.19	0.84	0.98
71	28	0.000999	0.23	0.83	0.97
72	28	0.000999	0.40	0.52	0.92
73	28	0.000999	0.27	0.74	0.96
74	28	0.000999	0.23	0.72	0.97
75	28	0.000999	0.31	0.46	0.95
76	28	0.000999	0.22	0.84	0.98
77	28	0.000999	0.16	0.43	0.99
78	28	0.000999	0.19	0.93	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
79	28	0.000999	0.23	0.53	0.97
80	28	0.000999	0.29	0.57	0.96
81	28	0.000999	0.21	0.41	0.98
82	28	0.000999	0.25	0.74	0.97
83	28	0.000999	0.20	0.41	0.98

84	28	0.000999	0.24	0.68	0.97
85	28	0.000999	0.24	0.76	0.97
86	28	0.000999	0.27	0.66	0.96
87	28	0.000999	0.25	0.57	0.97
88	28	0.000999	0.14	0.15	0.99
89	28	0.000999	0.15	0.81	0.99
90	28	0.000999	0.21	0.36	0.98
91	28	0.000999	0.21	0.59	0.98
92	28	0.000999	0.22	0.61	0.98
93	28	0.000999	0.15	0.58	0.99
94	28	0.000999	0.34	0.51	0.94
95	28	0.000999	0.34	0.00	0.94
96	28	0.000999	0.31	0.27	0.95
97	28	0.000999	0.16	0.49	0.99
98	28	0.000999	0.16	0.70	0.99
99	28	0.000999	0.23	0.73	0.97
100	28	0.000999	0.23	0.53	0.97
101	28	0.000999	0.20	0.54	0.98
102	28	0.000999	0.23	0.32	0.97
103	28	0.000999	0.13	0.75	0.99
104	28	0.000999	0.11	0.66	0.99
105	28	0.000999	0.34	0.68	0.94
106	28	0.000999	0.18	0.21	0.98
107	28	0.000999	0.14	0.71	0.99
108	28	0.000999	0.16	0.53	0.99
109	28	0.000999	0.16	0.27	0.99
110	28	0.000999	0.19	0.77	0.98
111	28	0.000999	0.15	0.51	0.99
112	28	0.000999	0.10	0.71	0.99
113	28	0.000999	0.19	0.39	0.98
114	28	0.000999	0.11	0.73	0.99
115	28	0.000999	0.16	0.42	0.99
116	28	0.000999	0.28	0.59	0.96
117	28	0.000999	0.16	0.68	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
118	28	0.000999	0.09	0.64	1.00
119	28	0.000999	0.27	0.53	0.96
120	28	0.000999	0.20	0.19	0.98
121	28	0.000999	0.13	0.57	0.99
122	28	0.000999	0.15	0.47	0.99
123	28	0.000999	0.10	0.79	0.99
124	28	0.000999	0.10	0.79	0.99
125	28	0.000999	0.11	0.86	0.99
126	28	0.000999	0.37	0.55	0.93
127	28	0.000999	0.17	0.61	0.99
128	28	0.000999	0.25	0.82	0.97
129	28	0.000999	0.28	0.43	0.96
130	28	0.000999	0.22	0.66	0.98
131	28	0.000999	0.32	0.35	0.95
132	28	0.000999	0.34	0.57	0.94
133	28	0.000999	0.28	0.59	0.96
134	28	0.000999	0.28	0.71	0.96
135	28	0.000999	0.26	0.40	0.97
136	28	0.000999	0.41	0.25	0.91
137	28	0.000999	0.36	0.56	0.93
138	28	0.000999	0.16	0.86	0.99
139	28	0.000999	0.18	0.70	0.98
140	28	0.000999	0.35	0.62	0.94
141	28	0.000999	0.13	0.44	0.99
142	28	0.000999	0.35	0.60	0.94

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
143	28	0.000999	0.26	0.47	0.96
144	28	0.000999	0.30	0.61	0.95
145	28	0.000999	0.34	0.62	0.94
146	28	0.000999	0.39	0.63	0.92
147	28	0.000999	0.46	0.14	0.89
148	28	0.000999	0.15	0.79	0.99
149	28	0.000999	0.25	0.53	0.97
150	28	0.000999	0.11	0.75	0.99
151	28	0.000999	0.12	0.56	0.99
152	28	0.000999	0.12	0.50	0.99
153	28	0.000999	0.53	0.00	0.93
154	28	0.000999	0.46	0.62	0.89
155	28	0.000999	0.38	0.65	0.92
156	28	0.000999	0.49	0.08	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
157	28	0.000999	0.45	0.35	0.89
158	28	0.000999	0.29	0.73	0.96
159	28	0.000999	0.42	0.17	0.91
160	28	0.000999	0.30	0.42	0.95
161	28	0.000999	0.34	0.47	0.94
162	28	0.000999	0.39	0.28	0.92
163	28	0.000999	0.22	0.46	0.98
164	28	0.000999	0.43	0.20	0.90
165	28	0.000999	0.28	0.26	0.96
166	28	0.000999	0.33	0.00	0.95
167	28	0.000999	0.29	0.31	0.96
168	28	0.000999	0.35	0.32	0.94
169	28	0.000999	0.35	0.30	0.94
170	28	0.000999	0.27	0.59	0.96
171	28	0.000999	0.25	0.79	0.97
172	28	0.000999	0.23	0.59	0.97
173	28	0.000999	0.06	0.90	1.00
174	28	0.000999	0.51	0.28	0.86
175	28	0.000999	0.22	0.86	0.97
176	28	0.000999	0.28	0.75	0.96
177	28	0.000999	0.33	0.67	0.95
178	28	0.000999	0.28	0.76	0.96
179	28	0.000999	0.32	0.62	0.95
180	28	0.000999	0.06	0.90	1.00
181	28	0.000999	0.06	0.90	1.00
182	28	0.000999	0.18	0.69	0.98
183	28	0.000999	0.48	0.57	0.88
184	28	0.000999	0.07	0.88	1.00
185	28	0.000999	0.18	0.85	0.98
186	28	0.000999	0.19	0.90	0.98
187	28	0.000999	0.23	0.67	0.97
188	28	0.000999	0.06	0.90	1.00
189	28	0.000999	0.06	0.90	1.00
190	28	0.000999	0.20	0.81	0.98
191	28	0.000999	0.25	0.52	0.97
192	28	0.000999	0.26	0.78	0.97
193	28	0.000999	0.24	0.63	0.97
194	28	0.000999	0.19	0.83	0.98
195	28	0.000999	0.46	0.15	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
196	28	0.000999	0.22	0.56	0.98
197	28	0.000999	0.43	0.35	0.90
198	28	0.000999	0.17	0.88	0.99
199	28	0.000999	0.34	0.58	0.94
200	28	0.000999	0.13	0.40	0.99
201	28	0.000999	0.37	0.53	0.93
202	28	0.000999	0.41	0.30	0.91
203	28	0.000999	0.35	0.47	0.94
204	28	0.000999	0.39	0.07	0.92
205	28	0.000999	0.27	0.38	0.96
206	28	0.000999	0.43	0.36	0.90
207	28	0.000999	0.42	0.64	0.91
208	28	0.000999	0.42	0.28	0.91
209	28	0.000999	0.27	0.61	0.96
210	28	0.000999	0.32	0.57	0.95
211	28	0.000999	0.29	0.57	0.96
212	28	0.000999	0.12	0.48	0.99
213	28	0.000999	0.38	0.50	0.93
214	28	0.000999	0.24	0.76	0.97
215	28	0.000999	0.36	0.34	0.93
216	28	0.000999	0.21	0.20	0.98
217	28	0.000999	0.23	0.10	0.97
218	28	0.000999	0.33	0.62	0.94
219	28	0.000999	0.16	0.63	0.99
220	28	0.000999	0.21	0.80	0.98
221	28	0.000999	0.30	0.76	0.96
222	28	0.000999	0.32	0.60	0.95
223	28	0.000999	0.25	0.36	0.97
224	28	0.000999	0.25	0.76	0.97
225	28	0.000999	0.29	0.82	0.96
226	28	0.000999	0.22	0.79	0.98
227	28	0.000999	0.25	0.75	0.97
228	28	0.000999	0.24	0.44	0.97
229	28	0.000999	0.23	0.80	0.97
230	28	0.000999	0.31	0.48	0.95
231	28	0.000999	0.26	0.79	0.97
232	28	0.000999	0.31	0.70	0.95
233	28	0.000999	0.26	0.73	0.97
234	28	0.000999	0.24	0.78	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
235	28	0.000999	0.27	0.55	0.96
236	28	0.000999	0.27	0.63	0.96
237	28	0.000999	0.23	0.81	0.97
238	28	0.000999	0.31	0.31	0.95
239	28	0.000999	0.20	0.35	0.98
240	28	0.000999	0.36	0.78	0.93
241	28	0.000999	0.27	0.51	0.96
242	28	0.000999	0.41	0.69	0.91
243	28	0.000999	0.22	0.57	0.98
244	28	0.000999	0.27	0.67	0.96
245	28	0.000999	0.36	0.53	0.93
246	28	0.000999	0.39	0.51	0.92
247	28	0.000999	0.11	0.00	1.00
248	28	0.000999	0.18	0.44	0.98

249	28	0.000999	0.13	0.34	0.99
250	28	0.000999	0.15	0.41	0.99
251	28	0.000999	0.19	0.69	0.98
252	28	0.000999	0.19	0.00	0.98
253	28	0.000999	0.10	0.49	1.00
254	28	0.000999	0.16	0.77	0.99
255	28	0.000999	0.32	0.53	0.95
256	28	0.000999	0.31	0.32	0.95
257	28	0.000999	0.17	0.60	0.99
258	28	0.000999	0.13	0.28	0.99
259	28	0.000999	0.11	0.25	0.99
260	28	0.000999	0.26	0.76	0.97
261	28	0.000999	0.31	0.47	0.95
262	28	0.000999	0.30	0.40	0.95
263	28	0.000999	0.38	0.52	0.92
264	28	0.000999	0.46	0.00	0.94
265	28	0.000999	0.21	0.83	0.98
266	28	0.000999	0.31	0.68	0.95
267	28	0.000999	0.19	0.70	0.98
268	28	0.000999	0.23	0.61	0.97
269	28	0.000999	0.18	0.79	0.98
270	28	0.000999	0.44	0.27	0.90
271	28	0.000999	0.17	0.74	0.98
272	28	0.000999	0.26	0.55	0.97
273	28	0.000999	0.35	0.67	0.94

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
274	28	0.000999	0.25	0.59	0.97
275	28	0.000999	0.11	0.87	0.99
276	28	0.000999	0.31	0.74	0.95
277	28	0.000999	0.42	0.58	0.91
278	28	0.000999	0.24	0.33	0.97
279	28	0.000999	0.13	0.91	0.99
280	28	0.000999	0.20	0.72	0.98
281	28	0.000999	0.21	0.86	0.98
282	28	0.000999	0.15	0.30	0.99
283	28	0.000999	0.28	0.66	0.96
284	28	0.000999	0.37	0.49	0.93
285	28	0.000999	0.06	0.90	1.00
286	28	0.000999	0.14	0.90	0.99
287	28	0.000999	0.08	0.90	1.00
288	28	0.000999	0.22	0.26	0.98
289	28	0.000999	0.15	0.84	0.99
290	28	0.000999	0.14	0.90	0.99
291	28	0.000999	0.24	0.76	0.97
292	28	0.000999	0.26	0.56	0.97
293	28	0.000999	0.44	0.00	0.92
294	28	0.000999	0.35	0.19	0.94
295	28	0.000999	0.12	0.41	0.99
296	28	0.000999	0.29	0.71	0.96
297	28	0.000999	0.14	0.90	0.99
298	28	0.000999	0.08	0.90	1.00
299	28	0.000999	0.08	0.90	1.00
300	28	0.000999	0.25	0.27	0.97
301	28	0.000999	0.14	0.90	0.99
302	28	0.000999	0.17	0.88	0.99
303	28	0.000999	0.23	0.81	0.97
304	28	0.000999	0.46	0.27	0.89
305	28	0.000999	0.38	0.00	0.93
306	28	0.000999	0.44	0.39	0.90
307	28	0.000999	0.31	0.57	0.95

308	28	0.000999	0.30	0.65	0.95
309	28	0.000999	0.32	0.47	0.95
310	28	0.000999	0.47	0.27	0.88
311	28	0.000999	0.50	0.13	0.87
312	28	0.000999	0.24	0.50	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
313	28	0.000999	0.43	0.00	0.94
314	28	0.000999	0.42	0.29	0.91
315	28	0.000999	0.43	0.46	0.90
316	28	0.000999	0.58	0.53	0.82
317	28	0.000999	0.42	0.55	0.91
318	28	0.000999	0.45	0.44	0.89
319	28	0.000999	0.36	0.68	0.93
320	28	0.000999	0.44	0.00	0.93
321	28	0.000999	0.30	0.63	0.95
322	28	0.000999	0.41	0.39	0.91
323	28	0.000999	0.53	0.00	0.93
324	28	0.000999	0.38	0.60	0.92
325	28	0.000999	0.53	0.12	0.85
326	28	0.000999	0.36	0.38	0.93
327	28	0.000999	0.29	0.00	0.98
328	28	0.000999	0.47	0.36	0.88
329	28	0.000999	0.36	0.00	0.94
330	28	0.000999	0.37	0.31	0.93
331	28	0.000999	0.45	0.48	0.89
332	28	0.000999	0.39	0.38	0.92
333	28	0.000999	0.41	0.25	0.91
334	28	0.000999	0.18	0.80	0.98
335	28	0.000999	0.29	0.00	0.96
336	28	0.000999	0.32	0.42	0.95
337	28	0.000999	0.38	0.65	0.92
338	28	0.000999	0.45	0.37	0.89
339	28	0.000999	0.49	0.00	0.92
340	28	0.000999	0.20	0.31	0.98
341	28	0.000999	0.31	0.44	0.95
342	28	0.000999	0.32	0.36	0.95
343	28	0.000999	0.19	0.29	0.98
344	28	0.000999	0.11	0.56	0.99
345	28	0.000999	0.18	0.84	0.98
346	28	0.000999	0.56	0.00	0.93
347	28	0.000999	0.45	0.16	0.89
348	28	0.000999	0.49	0.34	0.87
349	28	0.000999	0.40	0.58	0.92
350	28	0.000999	0.16	0.70	0.99
351	28	0.000999	0.63	0.44	0.78

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
352	28	0.000999	0.29	0.75	0.96
353	28	0.000999	0.45	0.39	0.89
354	28	0.000999	0.16	0.00	0.99

355	28	0.000999	0.22	0.22	0.98
356	28	0.000999	0.48	0.18	0.88
357	28	0.000999	0.29	0.58	0.96
358	28	0.000999	0.41	0.32	0.91
359	28	0.000999	0.38	0.09	0.93
360	28	0.000999	0.27	0.78	0.96
361	28	0.000999	0.41	0.19	0.91
362	28	0.000999	0.35	0.64	0.94
363	28	0.000999	0.29	0.47	0.96
364	28	0.000999	0.26	0.67	0.97
365	28	0.000999	0.39	0.31	0.92
366	28	0.000999	0.24	0.88	0.97
367	28	0.000999	0.22	0.83	0.97
368	28	0.000999	0.32	0.00	0.95
369	28	0.000999	0.18	0.83	0.98
370	28	0.000999	0.29	0.45	0.96
371	28	0.000999	0.37	0.52	0.93
372	28	0.000999	0.31	0.78	0.95
373	28	0.000999	0.31	0.74	0.95
374	28	0.000999	0.33	0.80	0.94
375	28	0.000999	0.21	0.85	0.98
376	28	0.000999	0.36	0.41	0.93
377	28	0.000999	0.28	0.79	0.96
378	28	0.000999	0.31	0.49	0.95
379	28	0.000999	0.33	0.80	0.94
380	28	0.000999	0.25	0.77	0.97
381	28	0.000999	0.12	0.81	0.99
382	28	0.000999	0.15	0.79	0.99
383	28	0.000999	0.18	0.66	0.98
384	28	0.000999	0.21	0.75	0.98
385	28	0.000999	0.25	0.65	0.97
386	28	0.000999	0.22	0.80	0.98
387	28	0.000999	0.24	0.79	0.97
388	28	0.000999	0.29	0.38	0.96
389	28	0.000999	0.32	0.71	0.95
390	28	0.000999	0.17	0.84	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
391	28	0.000999	0.29	0.56	0.96
392	28	0.000999	0.37	0.74	0.93
393	28	0.000999	0.23	0.42	0.97
394	28	0.000999	0.16	0.70	0.99
395	28	0.000999	0.16	0.59	0.99
396	28	0.000999	0.24	0.53	0.97
397	28	0.000999	0.24	0.42	0.97
398	28	0.000999	0.26	0.78	0.97
399	28	0.000999	0.26	0.79	0.97
400	28	0.000999	0.21	0.52	0.98
401	28	0.000999	0.29	0.48	0.96
402	28	0.000999	0.28	0.41	0.96
403	28	0.000999	0.39	0.51	0.92
404	28	0.000999	0.27	0.70	0.96
405	28	0.000999	0.25	0.72	0.97
406	28	0.000999	0.53	0.00	0.85
407	28	0.000999	0.60	0.10	0.80
408	28	0.000999	0.40	0.24	0.92
409	28	0.000999	0.48	0.50	0.88
410	28	0.000999	0.44	0.64	0.90
411	28	0.000999	0.23	0.79	0.97
412	28	0.000999	0.10	0.28	1.00
413	28	0.000999	0.35	0.74	0.94

414	28	0.000999	0.25	0.64	0.97
415	28	0.000999	0.32	0.48	0.95
416	28	0.000999	0.37	0.00	0.93
417	28	0.000999	0.26	0.53	0.97
418	28	0.000999	0.23	0.76	0.97
419	28	0.000999	0.31	0.40	0.95
420	28	0.000999	0.11	0.58	0.99
421	28	0.000999	0.26	0.72	0.97
422	28	0.000999	0.20	0.61	0.98
423	28	0.000999	0.51	0.37	0.86
424	28	0.000999	0.40	0.09	0.92
425	28	0.000999	0.16	0.70	0.99
426	28	0.000999	0.09	0.57	1.00
427	28	0.000999	0.28	0.35	0.96
428	28	0.000999	0.25	0.75	0.97
429	28	0.000999	0.12	0.81	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
430	28	0.000999	0.27	0.64	0.96
431	28	0.000999	0.18	0.63	0.98
432	28	0.000999	0.34	0.53	0.94
433	28	0.000999	0.28	0.75	0.96
434	28	0.000999	0.09	0.33	1.00
435	28	0.000999	0.14	0.90	0.99
436	28	0.000999	0.26	0.05	0.97
437	28	0.000999	0.27	0.67	0.96
438	28	0.000999	0.15	0.93	0.99
439	28	0.000999	0.20	0.85	0.98
440	28	0.000999	0.16	0.78	0.99
441	28	0.000999	0.28	0.63	0.96
442	28	0.000999	0.27	0.48	0.96
443	28	0.000999	0.22	0.70	0.97
444	28	0.000999	0.19	0.65	0.98
445	28	0.000999	0.28	0.85	0.96
446	28	0.000999	0.53	0.52	0.85
447	28	0.000999	0.23	0.72	0.97
448	28	0.000999	0.23	0.70	0.97
449	28	0.000999	0.20	0.85	0.98
450	28	0.000999	0.14	0.88	0.99
451	28	0.000999	0.28	0.77	0.96
452	28	0.000999	0.11	0.77	0.99
453	28	0.000999	0.37	0.35	0.93
454	28	0.000999	0.08	0.90	1.00
455	28	0.000999	0.28	0.73	0.96
456	28	0.000999	0.30	0.29	0.96
457	28	0.000999	0.30	0.29	0.96
458	28	0.000999	0.34	0.39	0.94
459	28	0.000999	0.26	0.67	0.97
460	28	0.000999	0.42	0.45	0.91
461	28	0.000999	0.24	0.59	0.97
462	28	0.000999	0.23	0.55	0.97
463	28	0.000999	0.21	0.84	0.98
464	28	0.000999	0.39	0.53	0.92
465	28	0.000999	0.30	0.41	0.96
466	28	0.000999	0.24	0.46	0.97
467	28	0.000999	0.35	0.50	0.94
468	28	0.000999	0.41	0.46	0.91

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
469	28	0.000999	0.30	0.47	0.96
470	28	0.000999	0.25	0.74	0.97
471	28	0.000999	0.41	0.26	0.91
472	28	0.000999	0.23	0.79	0.97
473	28	0.000999	0.30	0.56	0.95
474	28	0.000999	0.21	0.77	0.98
475	28	0.000999	0.29	0.39	0.96
476	28	0.000999	0.26	0.72	0.97
477	28	0.000999	0.34	0.58	0.94
478	28	0.000999	0.36	0.32	0.93
479	28	0.000999	0.41	0.42	0.91
480	28	0.000999	0.08	0.90	1.00
481	28	0.000999	0.24	0.33	0.97
482	28	0.000999	0.08	0.90	1.00
483	28	0.000999	0.17	0.86	0.99
484	28	0.000999	0.14	0.90	0.99
485	28	0.000999	0.07	0.85	1.00
486	28	0.000999	0.07	0.85	1.00
487	28	0.000999	0.23	0.76	0.97
488	28	0.000999	0.06	0.90	1.00
489	28	0.000999	0.08	0.90	1.00
490	28	0.000999	0.29	0.65	0.96
491	28	0.000999	0.14	0.90	0.99
492	28	0.000999	0.14	0.00	0.99
493	28	0.000999	0.10	0.25	1.00
494	28	0.000999	0.22	0.76	0.98
495	28	0.000999	0.10	0.25	1.00
496	28	0.000999	0.37	0.00	0.93
497	28	0.000999	0.14	0.00	0.99
498	28	0.000999	0.14	0.90	0.99
499	28	0.000999	0.28	0.49	0.96
500	28	0.000999	0.29	0.23	0.96
501	28	0.000999	0.34	0.78	0.94
502	28	0.000999	0.46	0.53	0.89
503	28	0.000999	0.50	0.00	0.88
504	28	0.000999	0.15	0.68	0.99
505	28	0.000999	0.25	0.54	0.97
506	28	0.000999	0.27	0.11	0.96
507	28	0.000999	0.16	0.47	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
508	28	0.000999	0.16	0.83	0.99
509	28	0.000999	0.48	0.07	0.88
510	28	0.000999	0.14	0.90	0.99
511	28	0.000999	0.23	0.33	0.97
512	28	0.000999	0.11	0.87	0.99
513	28	0.000999	0.29	0.43	0.96
514	28	0.000999	0.34	0.54	0.94
515	28	0.000999	0.37	0.42	0.93
516	28	0.000999	0.27	0.00	0.96
517	28	0.000999	0.30	0.67	0.95
518	28	0.000999	0.34	0.34	0.94
519	28	0.000999	0.29	0.84	0.96

520	28	0.000999	0.22	0.83	0.98
521	28	0.000999	0.17	0.91	0.99
522	28	0.000999	0.23	0.82	0.97
523	28	0.000999	0.16	0.47	0.99
524	28	0.000999	0.20	0.80	0.98
525	28	0.000999	0.17	0.75	0.99
526	28	0.000999	0.21	0.80	0.98
527	28	0.000999	0.26	0.65	0.97
528	28	0.000999	0.33	0.80	0.94
529	28	0.000999	0.11	0.35	0.99
530	28	0.000999	0.15	0.82	0.99
531	28	0.000999	0.31	0.30	0.95
532	28	0.000999	0.31	0.66	0.95
533	28	0.000999	0.15	0.00	0.99
534	28	0.000999	0.17	0.74	0.98
535	28	0.000999	0.28	0.54	0.96
536	28	0.000999	0.15	0.39	0.99
537	28	0.000999	0.24	0.28	0.97
538	28	0.000999	0.34	0.33	0.94
539	28	0.000999	0.21	0.53	0.98
540	28	0.000999	0.13	0.91	0.99
541	28	0.000999	0.28	0.72	0.96
542	28	0.000999	0.25	0.75	0.97
543	28	0.000999	0.21	0.81	0.98
544	28	0.000999	0.32	0.42	0.95
545	28	0.000999	0.18	0.70	0.98
546	28	0.000999	0.27	0.59	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
547	28	0.000999	0.18	0.78	0.98
548	28	0.000999	0.19	0.82	0.98
549	28	0.000999	0.11	0.19	0.99
550	28	0.000999	0.25	0.77	0.97
551	28	0.000999	0.27	0.76	0.96
552	28	0.000999	0.19	0.83	0.98
553	28	0.000999	0.31	0.28	0.95
554	28	0.000999	0.21	0.79	0.98
555	28	0.000999	0.13	0.84	0.99
556	28	0.000999	0.28	0.73	0.96
557	28	0.000999	0.17	0.87	0.99
558	28	0.000999	0.19	0.81	0.98
559	28	0.000999	0.15	0.79	0.99
560	28	0.000999	0.22	0.57	0.98
561	28	0.000999	0.22	0.67	0.98
562	28	0.000999	0.25	0.70	0.97
563	28	0.000999	0.21	0.78	0.98
564	28	0.000999	0.24	0.81	0.97
565	28	0.000999	0.18	0.79	0.98
566	28	0.000999	0.24	0.58	0.97
567	28	0.000999	0.26	0.83	0.96
568	28	0.000999	0.28	0.72	0.96
569	28	0.000999	0.50	0.56	0.86
570	28	0.000999	0.20	0.82	0.98
571	28	0.000999	0.09	0.57	1.00
572	28	0.000999	0.07	0.87	1.00
573	28	0.000999	0.12	0.91	0.99
574	28	0.000999	0.20	0.76	0.98
575	28	0.000999	0.24	0.53	0.97
576	28	0.000999	0.21	0.77	0.98
577	28	0.000999	0.35	0.59	0.94
578	28	0.000999	0.20	0.37	0.98

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
579	28	0.000999	0.26	0.70	0.96
580	28	0.000999	0.26	0.62	0.96
581	28	0.000999	0.14	0.90	0.99
582	28	0.000999	0.18	0.33	0.98
583	28	0.000999	0.30	0.62	0.96
584	28	0.000999	0.30	0.39	0.95
585	28	0.000999	0.22	0.00	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
586	28	0.000999	0.37	0.81	0.93
587	28	0.000999	0.14	0.90	0.99
588	28	0.000999	0.30	0.82	0.95
589	28	0.000999	0.44	0.73	0.90
590	28	0.000999	0.13	0.00	0.99
591	28	0.000999	0.37	0.77	0.93
592	28	0.000999	0.26	0.68	0.96
593	28	0.000999	0.17	0.87	0.98
594	28	0.000999	0.18	0.77	0.98
595	28	0.000999	0.13	0.77	0.99
596	28	0.000999	0.23	0.70	0.97
597	28	0.000999	0.22	0.47	0.97
598	28	0.000999	0.32	0.45	0.95
599	28	0.000999	0.21	0.51	0.98
600	28	0.000999	0.48	0.47	0.88
601	28	0.000999	0.32	0.47	0.95
602	28	0.000999	0.49	0.47	0.87
603	28	0.000999	0.50	0.16	0.86
604	28	0.000999	0.47	0.55	0.88
605	28	0.000999	0.20	0.20	0.98
606	28	0.000999	0.47	0.12	0.88
607	28	0.000999	0.29	0.81	0.96
608	28	0.000999	0.36	0.26	0.93
609	28	0.000999	0.29	0.58	0.96
610	28	0.000999	0.19	0.43	0.98
611	28	0.000999	0.27	0.69	0.96
612	28	0.000999	0.19	0.19	0.98
613	28	0.000999	0.37	0.65	0.93
614	28	0.000999	0.35	0.76	0.94
615	28	0.000999	0.69	0.25	0.73
616	28	0.000999	0.06	0.41	1.00
617	28	0.000999	0.14	0.44	0.99
618	28	0.000999	0.08	0.62	1.00
619	28	0.000999	0.42	0.38	0.91
620	28	0.000999	0.20	0.69	0.98
621	28	0.000999	0.28	0.73	0.96
622	28	0.000999	0.14	0.47	0.99
623	28	0.000999	0.53	0.36	0.85
624	28	0.000999	0.17	0.42	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
625	28	0.000999	0.26	0.22	0.97

626	28	0.000999	0.25	0.69	0.97
627	28	0.000999	0.07	0.36	1.00
628	28	0.000999	0.06	0.41	1.00
629	28	0.000999	0.23	0.00	0.98
630	28	0.000999	0.10	0.42	0.99
631	28	0.000999	0.09	0.48	1.00
632	28	0.000999	0.25	0.37	0.97
633	28	0.000999	0.15	0.70	0.99
634	28	0.000999	0.13	0.08	0.99
635	28	0.000999	0.22	0.00	0.97
636	28	0.000999	0.19	0.00	0.99
637	28	0.000999	0.21	0.42	0.98
638	28	0.000999	0.36	0.75	0.93
639	28	0.000999	0.22	0.54	0.98
640	28	0.000999	0.14	0.90	0.99
641	28	0.000999	0.50	0.20	0.86
642	28	0.000999	0.30	0.36	0.95
643	28	0.000999	0.44	0.65	0.90
644	28	0.000999	0.27	0.54	0.96
645	28	0.000999	0.37	0.69	0.93
646	28	0.000999	0.27	0.81	0.96
647	28	0.000999	0.35	0.35	0.94
648	28	0.000999	0.17	0.25	0.99
649	28	0.000999	0.56	0.44	0.83
650	28	0.000999	0.24	0.83	0.97
651	28	0.000999	0.25	0.00	0.98
652	28	0.000999	0.22	0.33	0.97
653	28	0.000999	0.27	0.20	0.96
654	28	0.000999	0.18	0.48	0.98
655	28	0.000999	0.43	0.56	0.90
656	28	0.000999	0.12	0.45	0.99
657	28	0.000999	0.54	0.53	0.84
658	28	0.000999	0.55	0.29	0.84
659	28	0.000999	0.20	0.00	0.98
660	28	0.000999	0.37	0.20	0.93
661	28	0.000999	0.15	0.00	0.99
662	28	0.000999	0.25	0.44	0.97
663	28	0.000999	0.50	0.48	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
664	28	0.000999	0.22	0.48	0.98
665	28	0.000999	0.30	0.20	0.96
666	28	0.000999	0.26	0.00	0.97
667	28	0.000999	0.19	0.00	0.98
668	28	0.000999	0.27	0.12	0.96
669	28	0.000999	0.24	0.29	0.97
670	28	0.000999	0.16	0.00	0.99
671	28	0.000999	0.58	0.56	0.82
672	28	0.000999	0.16	0.58	0.99
673	28	0.000999	0.32	0.65	0.95
674	28	0.000999	0.14	0.90	0.99
675	28	0.000999	0.14	0.74	0.99
676	28	0.000999	0.18	0.79	0.98
677	28	0.000999	0.32	0.16	0.95
678	28	0.000999	0.26	0.21	0.96
679	28	0.000999	0.16	0.85	0.99
680	28	0.000999	0.49	0.00	0.87
681	28	0.000999	0.42	0.34	0.91
682	28	0.000999	0.37	0.54	0.93
683	28	0.000999	0.20	0.81	0.98
684	28	0.000999	0.18	0.82	0.98

685	28	0.000999	0.22	0.76	0.98
686	28	0.000999	0.27	0.58	0.96
687	28	0.000999	0.56	0.42	0.83
688	28	0.000999	0.51	0.33	0.86
689	28	0.000999	0.18	0.40	0.98
690	28	0.000999	0.37	0.00	0.95
691	28	0.000999	0.35	0.57	0.94
692	28	0.000999	0.35	0.21	0.94
693	28	0.000999	0.27	0.30	0.96
694	28	0.000999	0.51	0.00	0.93
695	28	0.000999	0.27	0.58	0.96
696	28	0.000999	0.23	0.69	0.97
697	28	0.000999	0.32	0.52	0.95
698	28	0.000999	0.68	0.00	0.80
699	28	0.000999	0.32	0.39	0.95
700	28	0.000999	0.33	0.04	0.95
701	28	0.000999	0.46	0.39	0.89
702	28	0.000999	0.29	0.73	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
703	28	0.000999	0.37	0.27	0.93
704	28	0.000999	0.30	0.43	0.95
705	28	0.000999	0.24	0.72	0.97
706	28	0.000999	0.24	0.75	0.97
707	28	0.000999	0.39	0.00	0.93
708	28	0.000999	0.34	0.37	0.94
709	28	0.000999	0.44	0.14	0.90
710	28	0.000999	0.41	0.44	0.91
711	28	0.000999	0.09	0.82	1.00
712	28	0.000999	0.26	0.61	0.97
713	28	0.000999	0.22	0.77	0.98
714	28	0.000999	0.32	0.58	0.95
715	28	0.000999	0.34	0.34	0.94
716	28	0.000999	0.38	0.02	0.92
717	28	0.000999	0.38	0.26	0.93
718	28	0.000999	0.18	0.28	0.98
719	28	0.000999	0.24	0.34	0.97
720	28	0.000999	0.33	0.00	0.96
721	28	0.000999	0.21	0.79	0.98
722	28	0.000999	0.37	0.35	0.93
723	28	0.000999	0.34	0.39	0.94
724	28	0.000999	0.22	0.00	0.98
725	28	0.000999	0.35	0.29	0.94
726	28	0.000999	0.34	0.39	0.94
727	28	0.000999	0.38	0.05	0.93
728	28	0.000999	0.32	0.67	0.95
729	28	0.000999	0.30	0.20	0.95
730	28	0.000999	0.22	0.76	0.97
731	28	0.000999	0.23	0.63	0.97
732	28	0.000999	0.29	0.16	0.96
733	28	0.000999	0.20	0.73	0.98
734	28	0.000999	0.08	0.90	1.00
735	28	0.000999	0.06	0.90	1.00
736	28	0.000999	0.30	0.33	0.95
737	28	0.000999	0.25	0.77	0.97
738	28	0.000999	0.06	0.90	1.00
739	28	0.000999	0.14	0.75	0.99
740	28	0.000999	0.31	0.21	0.95
741	28	0.000999	0.45	0.44	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
742	28	0.000999	0.24	0.50	0.97
743	28	0.000999	0.24	0.43	0.97
744	28	0.000999	0.25	0.75	0.97
745	28	0.000999	0.26	0.55	0.97
746	28	0.000999	0.26	0.74	0.97
747	28	0.000999	0.29	0.39	0.96
748	28	0.000999	0.28	0.73	0.96
749	28	0.000999	0.24	0.79	0.97
750	28	0.000999	0.24	0.64	0.97
751	28	0.000999	0.29	0.49	0.96
752	28	0.000999	0.28	0.75	0.96
753	28	0.000999	0.24	0.30	0.97
754	28	0.000999	0.23	0.79	0.97
755	28	0.000999	0.25	0.76	0.97
756	28	0.000999	0.19	0.40	0.98
757	28	0.000999	0.18	0.74	0.98
758	28	0.000999	0.33	0.27	0.94
759	28	0.000999	0.26	0.71	0.96
760	28	0.000999	0.52	0.20	0.85
761	28	0.000999	0.40	0.00	0.91
762	28	0.000999	0.30	0.39	0.95
763	28	0.000999	0.21	0.66	0.98
764	28	0.000999	0.08	0.90	1.00
765	28	0.000999	0.25	0.68	0.97
766	28	0.000999	0.38	0.18	0.92
767	28	0.000999	0.33	0.22	0.95
768	28	0.000999	0.29	0.48	0.96
769	28	0.000999	0.26	0.57	0.97
770	28	0.000999	0.25	0.37	0.97
771	28	0.000999	0.19	0.57	0.98
772	28	0.000999	0.16	0.81	0.99
773	28	0.000999	0.24	0.79	0.97
774	28	0.000999	0.24	0.64	0.97
775	28	0.000999	0.41	0.11	0.91
776	28	0.000999	0.35	0.46	0.94
777	28	0.000999	0.30	0.79	0.95
778	28	0.000999	0.33	0.62	0.94
779	28	0.000999	0.27	0.84	0.96
780	28	0.000999	0.32	0.38	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
781	28	0.000999	0.14	0.00	0.99
782	28	0.000999	0.34	0.70	0.94
783	28	0.000999	0.24	0.34	0.97
784	28	0.000999	0.22	0.65	0.98
785	28	0.000999	0.28	0.00	0.98
786	28	0.000999	0.16	0.50	0.99
787	28	0.000999	0.32	0.55	0.95
788	28	0.000999	0.23	0.00	0.98
789	28	0.000999	0.45	0.20	0.89
790	28	0.000999	0.26	0.89	0.96

791	28	0.000999	0.19	0.49	0.98
792	28	0.000999	0.33	0.00	0.97
793	28	0.000999	0.26	0.51	0.97
794	28	0.000999	0.27	0.65	0.96
795	28	0.000999	0.14	0.90	0.99
796	28	0.000999	0.33	0.00	0.95
797	28	0.000999	0.17	0.74	0.99
798	28	0.000999	0.33	0.59	0.94
799	28	0.000999	0.30	0.00	0.97
800	28	0.000999	0.42	0.21	0.91
801	28	0.000999	0.24	0.21	0.97
802	28	0.000999	0.18	0.70	0.98
803	28	0.000999	0.16	0.16	0.99
804	28	0.000999	0.22	0.69	0.98
805	28	0.000999	0.14	0.83	0.99
806	28	0.000999	0.33	0.00	0.95
807	28	0.000999	0.28	0.44	0.96
808	28	0.000999	0.15	0.71	0.99
809	28	0.000999	0.35	0.55	0.94
810	28	0.000999	0.35	0.50	0.94
811	28	0.000999	0.20	0.70	0.98
812	28	0.000999	0.21	0.65	0.98
813	28	0.000999	0.11	0.55	0.99
814	28	0.000999	0.14	0.27	0.99
815	28	0.000999	0.13	0.54	0.99
816	28	0.000999	0.19	0.47	0.98
817	28	0.000999	0.22	0.78	0.97
818	28	0.000999	0.28	0.77	0.96
819	28	0.000999	0.20	0.55	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
820	28	0.000999	0.33	0.79	0.94
821	28	0.000999	0.22	0.87	0.98
822	28	0.000999	0.20	0.73	0.98
823	28	0.000999	0.20	0.50	0.98
824	28	0.000999	0.17	0.70	0.99
825	28	0.000999	0.31	0.35	0.95
826	28	0.000999	0.35	0.25	0.94
827	28	0.000999	0.26	0.00	0.97
828	28	0.000999	0.25	0.36	0.97
829	28	0.000999	0.55	0.22	0.84
830	28	0.000999	0.38	0.40	0.93
831	28	0.000999	0.26	0.70	0.97
832	28	0.000999	0.35	0.47	0.94
833	28	0.000999	0.34	0.35	0.94
834	28	0.000999	0.25	0.30	0.97
835	28	0.000999	0.20	0.76	0.98
836	28	0.000999	0.43	0.36	0.90
837	28	0.000999	0.29	0.67	0.96
838	28	0.000999	0.30	0.71	0.95
839	28	0.000999	0.16	0.85	0.99
840	28	0.000999	0.14	0.90	0.99
841	28	0.000999	0.14	0.90	0.99
842	28	0.000999	0.30	0.49	0.95
843	28	0.000999	0.22	0.80	0.98
844	28	0.000999	0.39	0.09	0.92
845	28	0.000999	0.40	0.81	0.92
846	28	0.000999	0.27	0.32	0.96
847	28	0.000999	0.40	0.77	0.92
848	28	0.000999	0.23	0.71	0.97
849	28	0.000999	0.19	0.49	0.98

850	28	0.000999	0.14	0.90	0.99
851	28	0.000999	0.33	0.80	0.94
852	28	0.000999	0.46	0.16	0.89
853	28	0.000999	0.39	0.25	0.92
854	28	0.000999	0.53	0.51	0.85
855	28	0.000999	0.32	0.56	0.95
856	28	0.000999	0.45	0.42	0.89
857	28	0.000999	0.31	0.73	0.95
858	28	0.000999	0.20	0.87	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
859	28	0.000999	0.28	0.23	0.96
860	28	0.000999	0.25	0.78	0.97
861	28	0.000999	0.30	0.29	0.96
862	28	0.000999	0.18	0.82	0.98
863	28	0.000999	0.17	0.61	0.99
864	28	0.000999	0.28	0.56	0.96
865	28	0.000999	0.46	0.70	0.89
866	28	0.000999	0.39	0.63	0.92
867	28	0.000999	0.35	0.65	0.94
868	28	0.000999	0.51	0.34	0.86
869	28	0.000999	0.44	0.46	0.90
870	28	0.000999	0.35	0.58	0.94
871	28	0.000999	0.30	0.42	0.96
872	28	0.000999	0.21	0.49	0.98
873	28	0.000999	0.20	0.56	0.98
874	28	0.000999	0.28	0.67	0.96
875	28	0.000999	0.43	0.33	0.90
876	28	0.000999	0.42	0.38	0.91
877	28	0.000999	0.56	0.08	0.83
878	28	0.000999	0.57	0.00	0.89
879	28	0.000999	0.34	0.50	0.94
880	28	0.000999	0.28	0.00	0.97
881	28	0.000999	0.38	0.35	0.92
882	28	0.000999	0.43	0.28	0.90
883	28	0.000999	0.31	0.09	0.95
884	28	0.000999	0.32	0.47	0.95
885	28	0.000999	0.28	0.66	0.96
886	28	0.000999	0.35	0.38	0.94
887	28	0.000999	0.32	0.52	0.95
888	28	0.000999	0.44	0.35	0.90
889	28	0.000999	0.40	0.00	0.93
890	28	0.000999	0.48	0.20	0.87
891	28	0.000999	0.42	0.37	0.91
892	28	0.000999	0.25	0.58	0.97
893	28	0.000999	0.34	0.00	0.94
894	28	0.000999	0.32	0.20	0.95
895	28	0.000999	0.41	0.16	0.91
896	28	0.000999	0.40	0.30	0.92
897	28	0.000999	0.41	0.30	0.91

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr

898	28	0.000999	0.37	0.47	0.93
899	28	0.000999	0.08	0.18	1.00
900	28	0.000999	0.35	0.41	0.94
901	28	0.000999	0.42	0.26	0.91
902	28	0.000999	0.39	0.27	0.92
903	28	0.000999	0.29	0.16	0.96
904	28	0.000999	0.35	0.54	0.94
905	28	0.000999	0.24	0.45	0.97
906	28	0.000999	0.24	0.48	0.97
907	28	0.000999	0.25	0.47	0.97
908	28	0.000999	0.30	0.56	0.95
909	28	0.000999	0.34	0.16	0.94
910	28	0.000999	0.27	0.49	0.96
911	28	0.000999	0.21	0.53	0.98
912	28	0.000999	0.22	0.58	0.98
913	28	0.000999	0.32	0.48	0.95
914	28	0.000999	0.33	0.25	0.94
915	28	0.000999	0.35	0.37	0.94
916	28	0.000999	0.34	0.48	0.94
917	28	0.000999	0.32	0.52	0.95
918	28	0.000999	0.32	0.51	0.95
919	28	0.000999	0.23	0.45	0.97
920	28	0.000999	0.39	0.74	0.92
921	28	0.000999	0.31	0.56	0.95
922	28	0.000999	0.44	0.39	0.90
923	28	0.000999	0.41	0.42	0.91
924	28	0.000999	0.40	0.49	0.92
925	28	0.000999	0.49	0.14	0.87
926	28	0.000999	0.27	0.36	0.96
927	28	0.000999	0.46	0.00	0.90
928	28	0.000999	0.39	0.00	0.95
929	28	0.000999	0.44	0.33	0.90
930	28	0.000999	0.14	0.90	0.99
931	28	0.000999	0.14	0.90	0.99
932	28	0.000999	0.24	0.68	0.97
933	28	0.000999	0.41	0.48	0.91
934	28	0.000999	0.35	0.67	0.94
935	28	0.000999	0.47	0.42	0.88
936	28	0.000999	0.06	0.90	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
937	28	0.000999	0.29	0.64	0.96
938	28	0.000999	0.24	0.73	0.97
939	28	0.000999	0.36	0.67	0.93
940	28	0.000999	0.24	0.64	0.97
941	28	0.000999	0.32	0.64	0.95
942	28	0.000999	0.38	0.39	0.92
943	28	0.000999	0.34	0.37	0.94
944	28	0.000999	0.17	0.73	0.98
945	28	0.000999	0.30	0.63	0.95
946	28	0.000999	0.15	0.73	0.99
947	28	0.000999	0.23	0.68	0.97
948	28	0.000999	0.26	0.27	0.97
949	28	0.000999	0.29	0.30	0.96
950	28	0.000999	0.20	0.38	0.98
951	28	0.000999	0.27	0.31	0.96
952	28	0.000999	0.28	0.48	0.96
953	28	0.000999	0.25	0.65	0.97
954	28	0.000999	0.31	0.23	0.95
955	28	0.000999	0.35	0.22	0.94

956	28	0.000999	0.27	0.82	0.96
957	28	0.000999	0.27	0.45	0.96
958	28	0.000999	0.26	0.80	0.97
959	28	0.000999	0.30	0.30	0.95
960	28	0.000999	0.33	0.61	0.94
961	28	0.000999	0.27	0.32	0.96
962	28	0.000999	0.10	0.45	0.99
963	28	0.000999	0.24	0.70	0.97
964	28	0.000999	0.33	0.39	0.95
965	28	0.000999	0.34	0.26	0.94
966	28	0.000999	0.33	0.28	0.95
967	28	0.000999	0.34	0.20	0.94
968	28	0.000999	0.31	0.33	0.95
969	28	0.000999	0.37	0.40	0.93
970	28	0.000999	0.16	0.75	0.99
971	28	0.000999	0.13	0.47	0.99
972	28	0.000999	0.31	0.48	0.95
973	28	0.000999	0.29	0.58	0.96
974	28	0.000999	0.30	0.46	0.95
975	28	0.000999	0.27	0.56	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
976	28	0.000999	0.29	0.38	0.96
977	28	0.000999	0.26	0.58	0.97
978	28	0.000999	0.29	0.36	0.96
979	28	0.000999	0.38	0.27	0.93
980	28	0.000999	0.29	0.54	0.96
981	28	0.000999	0.32	0.43	0.95
982	28	0.000999	0.35	0.15	0.94
983	28	0.000999	0.29	0.37	0.96
984	28	0.000999	0.30	0.33	0.95
985	28	0.000999	0.32	0.24	0.95
986	28	0.000999	0.59	0.17	0.81
987	28	0.000999	0.12	0.74	0.99
988	28	0.000999	0.12	0.54	0.99
989	28	0.000999	0.11	0.81	0.99
990	28	0.000999	0.11	0.47	0.99
991	28	0.000999	0.17	0.74	0.98
992	28	0.000999	0.20	0.53	0.98
993	28	0.000999	0.28	0.25	0.96
994	28	0.000999	0.40	0.51	0.91
995	28	0.000999	0.30	0.55	0.95
996	28	0.000999	0.36	0.00	0.97
997	28	0.000999	0.35	0.47	0.94
998	28	0.000999	0.27	0.64	0.96
999	28	0.000999	0.21	0.31	0.98
1000	28	0.000999	0.19	0.78	0.98
1001	28	0.000999	0.44	0.00	0.94
- ALL -	28028	1	0.30	0.68	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Gconverge=0.01 Maxiter=100 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.297692	.	1.000000
1	Lev-Mar	0.289471	0.008220	0.610983
2	Lev-Mar	0.285458	0.004013	0.443071
3	Lev-Mar	0.283121	0.002337	0.527535
4	Lev-Mar	0.282610	0.000511	0.490849
5	Lev-Mar	0.282054	0.000556	0.520584
6	Lev-Mar	0.281663	0.000391	0.476962
7	Lev-Mar	0.281394	0.000270	0.560912
8	Lev-Mar	0.281232	0.000162	0.274117
9	Lev-Mar	0.281162	0.000069625	0.423685
10	Lev-Mar	0.281137	0.000025555	0.220222
11	Lev-Mar	0.281122	0.000014356	0.308568
12	Lev-Mar	0.281113	0.000009229	0.288726
13	Lev-Mar	0.281107	0.000005802	0.307319
14	Lev-Mar	0.281104	0.000003661	0.282309
15	Lev-Mar	0.281101	0.000002544	0.314340
16	Lev-Mar	0.281099	0.000001751	0.274757
17	Lev-Mar	0.281098	0.000001196	0.289150
18	Lev-Mar	0.281097	0.000000916	0.301822
19	Lev-Mar	0.281097	0.000000613	0.286669
20	Lev-Mar	0.281096	0.000000510	0.303163
21	Lev-Mar	0.281096	0.000000418	0.284621
22	Lev-Mar	0.281095	0.000000194	0.304141
23	Lev-Mar	0.281095	0.000000163	0.283194
24	Lev-Mar	0.281095	4.8423494E-8	0.304592
25	Lev-Mar	0.281095	9.1158608E-8	0.282428
26	Lev-Mar	0.281095	2.8108906E-8	0.304486
27	Lev-Mar	0.281095	4.1707078E-8	0.282259
28	Lev-Mar	0.281095	4.2268697E-9	0.303900
29	Lev-Mar	0.281095	6.4782668E-9	0.282563
30	Lev-Mar	0.281095	1.2449498E-8	0.302968
31	Lev-Mar	0.281095	3.7840437E-8	0.283197
32	Lev-Mar	0.281095	5.3703582E-9	0.301832
33	Lev-Mar	0.281095	1.1066643E-8	0.284030
34	Lev-Mar	0.281095	1.427635E-8	0.300615
35	Lev-Mar	0.281095	2.2805279E-8	0.284952
36	Lev-Mar	0.281095	2.009556E-9	0.299411

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
37	Lev-Mar	0.281095	2.4016326E-9	0.285884
38	Lev-Mar	0.281095	1.7247232E-9	0.298278
39	Lev-Mar	0.281095	1.0680712E-9	0.286771
40	Lev-Mar	0.281095	1.4970065E-9	0.297253
41	Lev-Mar	0.281095	8.450921E-10	0.287582
42	Lev-Mar	0.281095	1.296204E-9	0.296349
43	Lev-Mar	0.281095	1.1061149E-8	0.288302
44	Lev-Mar	0.281095	6.5410264E-9	0.295570
45	Lev-Mar	0.281095	2.042734E-10	0.288927
46	Lev-Mar	0.281095	1.424588E-10	0.294908
47	Lev-Mar	0.281095	1.391758E-10	0.289460
48	Lev-Mar	0.281095	1.000971E-10	0.294353
49	Lev-Mar	0.281095	9.408274E-11	0.289908
50	Lev-Mar	0.281095	6.942752E-11	0.293892
51	Lev-Mar	0.281095	6.331063E-11	0.290282
52	Lev-Mar	0.281095	4.775219E-11	0.293512
53	Lev-Mar	0.281095	4.255002E-11	0.290590
54	Lev-Mar	0.281095	3.271428E-11	0.293201
55	Lev-Mar	0.281095	2.866302E-11	0.290842

56	Lev-Mar	0.281095	2.242673E-11	0.292948
57	Lev-Mar	0.281095	1.943068E-11	0.291048
58	Lev-Mar	0.281095	1.546108E-11	0.292742
59	Lev-Mar	0.281095	1.33169E-11	0.291215
60	Lev-Mar	0.281095	1.077799E-11	0.292576
61	Lev-Mar	0.281095	9.275913E-12	0.291350
62	Lev-Mar	0.281095	7.642609E-12	0.292442
63	Lev-Mar	0.281095	6.603995E-12	0.291459
64	Lev-Mar	0.281095	5.546119E-12	0.292334
65	Lev-Mar	0.281095	4.833023E-12	0.291547
66	Lev-Mar	0.281095	4.141631E-12	0.292247
67	Lev-Mar	0.281095	3.652967E-12	0.291617
68	Lev-Mar	0.281095	3.196221E-12	0.292177
69	Lev-Mar	0.281095	2.860101E-12	0.291674
70	Lev-Mar	0.281095	2.554124E-12	0.292121
71	Lev-Mar	0.281095	2.320977E-12	0.291719
72	Lev-Mar	0.281095	8.63476E-13	0.292077
73	Lev-Mar	0.281095	7.435719E-13	0.291755
74	Lev-Mar	0.281095	6.399326E-13	0.292041
75	Lev-Mar	0.281095	5.619949E-13	0.291784
76	Lev-Mar	0.281095	4.958256E-13	0.292012

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
77	Lev-Mar	0.281095	4.45366E-13	0.291807
78	Lev-Mar	0.281095	4.030665E-13	0.291989
79	Lev-Mar	0.281095	3.704259E-13	0.291826
80	Lev-Mar	0.281095	3.43392E-13	0.291971
81	Lev-Mar	0.281095	3.224088E-13	0.291840
82	Lev-Mar	0.281095	3.049783E-13	0.291956
83	Lev-Mar	0.281095	2.915446E-13	0.291852
84	Lev-Mar	0.281095	2.804423E-13	0.291944
85	Lev-Mar	0.281095	2.392531E-14	0.291775
86	Lev-Mar	0.281095	4.598544E-13	0.292010
87	Lev-Mar	0.281095	4.144463E-13	0.291800
88	Lev-Mar	0.281095	3.774203E-13	0.291987
89	Lev-Mar	0.281095	3.495537E-13	0.291820
90	Lev-Mar	0.281095	3.262945E-13	0.291969
91	Lev-Mar	0.281095	3.08531E-13	0.291836
92	Lev-Mar	0.281095	2.93765E-13	0.291955
93	Lev-Mar	0.281095	2.824962E-13	0.291849
94	Lev-Mar	0.281095	2.731149E-13	0.291943
95	Lev-Mar	0.281095	2.658984E-13	0.291859
96	Lev-Mar	0.281095	1.845746E-13	0.292010
97	Lev-Mar	0.281095	4.167777E-13	0.291800
98	Lev-Mar	0.281095	3.784195E-13	0.291987
99	Lev-Mar	0.281095	3.503864E-13	0.291820
100	Lev-Mar	0.281095	3.270162E-13	0.291969

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Configuration

	DIM1	DIM2	DIM3
V_VERDE	2.60	0.63	0.50
DOURO	-0.00	1.41	0.26
ESTREMAD	-0.38	-0.66	1.76
DAO	-0.52	1.28	0.01
BAIRRADA	-0.65	0.47	0.45
RIBATEJO	-0.46	-0.90	-0.06
SETUBAL	-0.17	-1.09	-1.21
ALENTEJO	-0.43	-1.14	-1.71

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
1	1.56	0.00	0.75
2	0.70	1.42	0.70
3	1.41	0.73	0.69
4	1.52	0.70	0.45
5	1.59	0.61	0.32
6	0.92	1.19	0.86
7	1.51	0.81	0.24
8	1.53	0.43	0.68
9	1.32	1.12	0.00
10	1.54	0.77	0.15
11	0.99	1.08	0.92
12	1.73	0.00	0.07
13	0.00	1.61	0.63
14	0.93	1.14	0.92
15	0.00	0.00	0.00
16	0.97	1.43	0.00
17	1.67	0.35	0.29
18	1.56	0.11	0.74
19	1.34	0.47	0.99
20	0.93	1.33	0.59
21	0.00	1.58	0.71
22	1.42	0.99	0.00
23	1.57	0.74	0.00
24	0.00	0.00	0.00
25	1.35	1.09	0.00
26	0.21	1.49	0.85
27	1.33	0.84	0.72
28	0.10	0.49	1.66
29	1.31	0.86	0.75
30	1.35	0.95	0.53
31	1.45	0.00	0.94
32	0.85	0.98	1.15
33	0.39	0.66	1.55
34	0.75	1.55	0.18
35	1.08	1.20	0.62
36	0.00	1.73	0.00
37	1.68	0.09	0.41
38	1.38	0.10	1.04
39	0.54	0.98	1.32

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

	Dimension Coefficients		
RESP	1	2	3
40	0.73	1.44	0.62
41	1.04	1.14	0.78
42	0.00	1.46	0.93
43	0.22	1.52	0.80
44	1.73	0.00	0.00
45	1.61	0.00	0.64
46	1.49	0.00	0.88
47	1.56	0.06	0.76
48	1.59	0.46	0.50
49	1.39	0.95	0.41
50	0.44	1.33	1.02
51	1.46	0.53	0.77
52	1.08	0.90	1.01
53	1.50	0.00	0.86
54	1.73	0.00	0.04
55	1.66	0.00	0.48
56	0.00	0.00	0.00
57	0.64	0.54	1.52
58	0.96	1.20	0.80
59	0.00	1.49	0.88
60	1.06	0.00	1.37
61	0.22	1.21	1.22
62	1.02	1.36	0.32
63	1.29	1.07	0.46
64	0.60	1.56	0.45
65	0.31	1.44	0.91
66	1.24	0.85	0.85
67	1.05	1.37	0.00
68	1.00	1.35	0.44
69	1.03	1.38	0.18
70	1.02	1.18	0.75
71	0.82	1.34	0.73
72	0.00	1.48	0.90
73	1.16	1.14	0.59
74	1.55	0.76	0.00
75	0.44	1.26	1.10
76	1.40	0.69	0.75
77	1.27	0.70	0.95
78	1.04	1.20	0.70

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
79	1.39	1.03	0.08
80	1.33	0.72	0.85
81	1.73	0.00	0.07
82	1.25	1.08	0.52
83	1.59	0.69	0.00
84	1.39	0.61	0.83
85	1.61	0.63	0.07
86	1.21	1.24	0.00
87	1.11	1.25	0.44
88	1.70	0.35	0.00
89	1.62	0.47	0.40
90	1.11	0.00	1.33
91	1.42	0.88	0.48
92	1.59	0.64	0.27
93	1.06	0.94	1.00
94	1.43	0.44	0.87
95	0.00	0.74	1.57

96	1.28	1.16	0.00
97	1.02	1.40	0.00
98	1.48	0.42	0.79
99	1.55	0.38	0.67
100	1.05	1.38	0.00
101	1.47	0.00	0.92
102	0.44	1.09	1.28
103	1.24	1.21	0.00
104	0.90	1.26	0.78
105	1.37	1.06	0.00
106	0.21	1.42	0.97
107	1.02	1.36	0.32
108	0.74	1.57	0.00
109	1.28	0.00	1.16
110	1.73	0.00	0.00
111	0.92	1.47	0.00
112	0.91	1.47	0.00
113	1.10	1.34	0.00
114	1.26	1.19	0.00
115	0.54	1.62	0.27
116	0.90	1.48	0.00
117	1.01	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
118	0.99	1.06	0.95
119	0.93	1.46	0.00
120	0.51	1.66	0.00
121	0.89	1.49	0.00
122	0.90	1.12	0.97
123	0.90	1.48	0.00
124	0.90	1.48	0.00
125	1.03	1.30	0.50
126	1.71	0.00	0.29
127	0.98	1.09	0.92
128	1.33	1.07	0.27
129	0.00	0.99	1.42
130	1.00	1.05	0.95
131	0.49	1.58	0.51
132	0.57	1.63	0.00
133	1.46	0.91	0.20
134	1.71	0.00	0.28
135	1.22	0.00	1.23
136	1.17	1.27	0.00
137	1.64	0.55	0.00
138	1.49	0.88	0.00
139	0.97	1.35	0.48
140	1.44	0.66	0.70
141	1.48	0.25	0.87
142	1.42	0.18	0.97
143	1.59	0.08	0.68
144	1.39	0.31	0.99
145	1.19	1.25	0.00
146	1.58	0.71	0.00
147	1.19	0.00	1.25
148	1.53	0.81	0.00
149	0.87	1.44	0.40
150	1.30	0.83	0.80
151	1.67	0.34	0.30
152	1.70	0.18	0.30
153	0.00	0.00	0.00
154	1.73	0.00	0.00

155	0.70	1.50	0.51
156	0.00	0.97	1.44

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
157	0.98	0.00	1.43
158	1.51	0.84	0.00
159	1.20	0.00	1.25
160	1.48	0.79	0.43
161	0.51	1.66	0.00
162	0.21	0.00	1.72
163	1.37	1.06	0.00
164	1.54	0.00	0.79
165	0.77	0.61	1.43
166	0.00	0.00	0.00
167	0.77	1.17	1.02
168	0.73	1.33	0.83
169	0.79	0.00	1.54
170	0.89	1.05	1.05
171	1.24	1.21	0.00
172	1.50	0.87	0.00
173	1.71	0.16	0.20
174	0.83	0.00	1.52
175	1.66	0.33	0.38
176	1.71	0.07	0.28
177	1.39	0.74	0.73
178	1.66	0.07	0.48
179	1.56	0.38	0.64
180	1.71	0.16	0.20
181	1.71	0.16	0.20
182	1.27	0.00	1.17
183	1.73	0.00	0.00
184	1.65	0.33	0.42
185	1.35	0.87	0.64
186	1.47	0.92	0.00
187	1.59	0.00	0.69
188	1.71	0.16	0.20
189	1.71	0.16	0.20
190	1.55	0.12	0.77
191	1.54	0.80	0.00
192	1.56	0.66	0.37
193	1.53	0.81	0.00
194	1.36	1.07	0.00
195	0.00	1.73	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
196	0.78	1.55	0.00
197	0.00	1.33	1.11
198	1.35	1.05	0.30
199	0.98	1.07	0.95
200	1.38	0.00	1.04
201	0.88	1.49	0.00

202	0.67	1.55	0.36
203	0.73	1.44	0.63
204	0.37	1.36	1.00
205	0.21	1.39	1.01
206	0.61	1.61	0.20
207	1.22	0.66	1.04
208	0.00	1.45	0.94
209	1.31	0.04	1.13
210	0.51	1.34	0.97
211	1.73	0.00	0.00
212	1.27	1.17	0.00
213	0.34	1.60	0.58
214	1.23	1.01	0.69
215	0.22	1.39	1.01
216	0.19	1.46	0.91
217	0.35	1.43	0.91
218	0.47	1.46	0.81
219	1.60	0.67	0.00
220	1.50	0.81	0.29
221	1.14	1.31	0.00
222	0.93	1.18	0.85
223	1.45	0.17	0.93
224	1.14	1.22	0.47
225	1.20	1.25	0.00
226	1.09	1.12	0.75
227	1.03	1.38	0.21
228	0.90	1.22	0.83
229	1.07	1.33	0.32
230	1.28	1.06	0.49
231	1.11	1.22	0.53
232	1.31	1.13	0.00
233	1.00	1.41	0.00
234	1.06	1.35	0.22

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
235	1.04	1.28	0.52
236	1.20	1.25	0.00
237	0.96	1.41	0.30
238	0.00	0.00	1.73
239	0.70	1.01	1.22
240	1.59	0.70	0.00
241	1.68	0.42	0.11
242	1.43	0.97	0.12
243	1.07	1.36	0.05
244	0.96	1.44	0.03
245	1.18	1.23	0.32
246	1.09	0.86	1.03
247	0.00	0.00	0.00
248	0.74	1.56	0.00
249	0.90	1.35	0.61
250	0.85	1.51	0.00
251	1.29	1.15	0.00
252	1.73	0.05	0.08
253	0.77	1.21	0.97
254	0.88	1.36	0.61
255	0.89	0.94	1.15
256	0.00	0.00	1.73
257	0.92	1.21	0.83
258	0.99	1.31	0.54
259	0.85	1.49	0.25
260	1.28	1.15	0.16

261	0.75	1.09	1.12
262	1.18	0.98	0.81
263	1.21	0.76	0.98
264	0.00	0.00	0.00
265	1.67	0.46	0.00
266	1.69	0.30	0.24
267	1.43	0.68	0.71
268	1.71	0.16	0.24
269	1.72	0.00	0.23
270	0.79	0.71	1.37
271	1.57	0.00	0.73
272	1.73	0.00	0.00
273	1.47	0.30	0.86

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
274	1.51	0.00	0.84
275	1.60	0.49	0.43
276	1.55	0.00	0.78
277	1.33	0.00	1.11
278	1.41	0.00	1.01
279	1.71	0.16	0.20
280	1.63	0.00	0.58
281	1.52	0.82	0.00
282	1.34	0.69	0.85
283	1.26	0.00	1.19
284	1.25	0.90	0.79
285	1.71	0.16	0.20
286	1.71	0.22	0.18
287	1.71	0.16	0.20
288	1.73	0.00	0.00
289	1.49	0.53	0.70
290	1.71	0.16	0.20
291	1.62	0.00	0.62
292	1.34	0.00	1.09
293	0.00	0.00	0.00
294	0.00	1.38	1.04
295	1.71	0.30	0.00
296	1.41	0.73	0.68
297	1.71	0.16	0.20
298	1.71	0.16	0.20
299	1.71	0.16	0.20
300	1.27	1.18	0.00
301	1.71	0.22	0.18
302	1.62	0.61	0.11
303	1.73	0.00	0.00
304	0.79	0.00	1.54
305	0.00	0.00	0.00
306	0.62	1.54	0.49
307	1.31	0.92	0.65
308	1.24	0.86	0.85
309	0.86	1.35	0.66
310	1.73	0.00	0.00
311	0.00	1.69	0.36
312	1.57	0.55	0.48

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
313	0.00	0.00	0.00
314	1.70	0.00	0.33
315	0.94	1.27	0.71
316	1.53	0.54	0.60
317	1.18	1.27	0.00
318	0.91	0.00	1.47
319	1.60	0.64	0.17
320	0.00	0.00	0.00
321	1.36	0.89	0.59
322	0.80	0.04	1.54
323	0.00	0.00	0.00
324	1.38	0.00	1.04
325	1.31	0.00	1.13
326	1.66	0.50	0.00
327	0.00	0.00	0.00
328	0.98	1.11	0.90
329	0.00	0.00	0.00
330	1.73	0.00	0.00
331	0.28	1.54	0.74
332	1.31	0.04	1.14
333	0.00	0.00	1.73
334	1.50	0.66	0.57
335	0.00	1.73	0.00
336	0.46	1.67	0.00
337	1.12	0.87	1.00
338	0.82	1.07	1.09
339	0.00	0.00	0.00
340	0.93	1.46	0.00
341	1.02	1.11	0.85
342	1.72	0.22	0.00
343	1.13	0.61	1.17
344	1.54	0.57	0.57
345	1.45	0.95	0.00
346	0.00	0.00	0.00
347	1.64	0.13	0.55
348	0.32	0.00	1.70
349	1.12	1.15	0.65
350	0.83	1.45	0.45
351	0.89	0.32	1.45

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
352	1.67	0.00	0.44
353	1.37	0.00	1.06
354	0.00	0.00	0.00
355	0.54	0.00	1.64
356	0.00	1.73	0.00
357	0.60	1.42	0.79
358	0.98	1.43	0.00
359	0.00	1.73	0.00
360	1.70	0.07	0.31
361	0.00	1.73	0.00
362	1.19	0.63	1.09
363	1.68	0.00	0.41
364	1.28	0.96	0.66
365	0.53	1.13	1.20
366	1.10	1.33	0.00

367	1.32	0.85	0.74
368	0.00	0.00	0.00
369	1.73	0.00	0.03
370	1.53	0.64	0.51
371	1.66	0.00	0.50
372	1.15	1.30	0.00
373	1.46	0.94	0.00
374	1.29	1.15	0.00
375	1.09	1.19	0.62
376	1.07	1.04	0.88
377	1.36	0.91	0.56
378	1.29	1.13	0.24
379	1.63	0.58	0.15
380	1.13	1.31	0.00
381	1.24	1.15	0.37
382	1.54	0.70	0.39
383	1.73	0.00	0.03
384	1.42	0.87	0.49
385	1.20	1.25	0.00
386	1.39	0.97	0.35
387	1.43	0.63	0.74
388	1.58	0.11	0.70
389	1.73	0.00	0.00
390	1.73	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
391	1.19	1.08	0.65
392	1.27	1.18	0.00
393	1.42	0.00	0.99
394	1.18	1.00	0.78
395	1.00	1.25	0.66
396	1.21	1.01	0.72
397	1.73	0.00	0.00
398	1.67	0.00	0.47
399	1.52	0.83	0.00
400	1.43	0.91	0.34
401	1.37	0.00	1.06
402	0.94	0.20	1.44
403	1.57	0.72	0.07
404	1.45	0.89	0.33
405	1.22	1.11	0.54
406	1.02	0.00	1.40
407	0.19	1.27	1.17
408	0.99	0.00	1.42
409	1.12	1.31	0.15
410	1.36	1.07	0.00
411	1.49	0.89	0.00
412	0.90	0.91	1.17
413	1.49	0.80	0.38
414	0.99	1.01	1.00
415	0.67	1.02	1.23
416	0.00	0.00	1.73
417	0.94	0.56	1.34
418	1.45	0.59	0.74
419	1.43	0.28	0.94
420	1.47	0.00	0.91
421	1.22	1.22	0.00
422	1.18	0.89	0.90
423	1.56	0.22	0.73
424	0.34	1.70	0.00
425	1.10	1.29	0.34

426	1.08	0.99	0.92
427	0.41	1.43	0.89
428	1.06	1.33	0.31
429	1.26	1.03	0.59

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
430	1.73	0.00	0.00
431	1.57	0.72	0.00
432	1.06	1.28	0.50
433	1.07	1.33	0.26
434	0.93	0.89	1.16
435	1.71	0.16	0.20
436	0.00	1.73	0.00
437	1.18	1.12	0.60
438	1.00	1.28	0.60
439	1.15	1.09	0.71
440	1.45	0.79	0.53
441	1.51	0.57	0.64
442	1.63	0.58	0.00
443	1.49	0.07	0.88
444	1.42	0.79	0.61
445	1.58	0.71	0.06
446	1.09	0.70	1.15
447	1.04	1.16	0.75
448	1.32	1.12	0.00
449	1.08	1.31	0.35
450	1.03	1.34	0.38
451	1.13	1.31	0.10
452	0.92	1.37	0.53
453	0.96	1.29	0.64
454	1.71	0.16	0.20
455	1.13	1.30	0.21
456	0.00	1.73	0.00
457	0.00	1.73	0.00
458	0.00	1.73	0.00
459	0.80	1.45	0.50
460	0.00	1.73	0.00
461	0.64	1.59	0.21
462	0.87	1.29	0.76
463	1.32	1.05	0.38
464	0.60	1.37	0.87
465	0.45	1.51	0.72
466	1.61	0.00	0.63
467	0.63	1.41	0.79
468	0.54	1.38	0.90

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
469	0.68	1.36	0.84
470	1.07	1.04	0.88
471	0.00	0.00	1.73
472	1.16	1.03	0.78

473	0.56	1.54	0.55
474	1.51	0.85	0.00
475	0.31	0.87	1.46
476	1.00	1.29	0.58
477	0.81	1.36	0.71
478	0.30	1.33	1.07
479	0.70	1.58	0.00
480	1.71	0.16	0.20
481	1.29	0.00	1.16
482	1.71	0.16	0.20
483	1.70	0.30	0.16
484	1.71	0.16	0.20
485	1.70	0.30	0.16
486	1.70	0.30	0.16
487	1.73	0.00	0.10
488	1.71	0.16	0.20
489	1.71	0.16	0.20
490	1.73	0.00	0.12
491	1.71	0.16	0.20
492	0.00	0.00	0.00
493	0.78	1.24	0.93
494	1.43	0.32	0.92
495	0.78	1.24	0.93
496	0.00	0.00	0.00
497	0.00	0.00	0.00
498	1.71	0.16	0.20
499	1.60	0.53	0.41
500	1.53	0.00	0.81
501	1.21	1.24	0.00
502	0.85	0.95	1.17
503	0.00	0.00	0.00
504	1.12	0.14	1.31
505	0.29	1.43	0.93
506	0.00	1.41	1.01
507	1.38	0.66	0.81

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
508	1.67	0.27	0.38
509	0.43	1.68	0.00
510	1.71	0.16	0.20
511	1.73	0.00	0.00
512	1.60	0.49	0.43
513	1.41	1.00	0.00
514	1.71	0.14	0.27
515	1.10	1.28	0.38
516	0.00	0.00	0.00
517	1.46	0.93	0.00
518	1.06	0.58	1.24
519	1.59	0.57	0.36
520	1.26	1.08	0.52
521	1.53	0.67	0.46
522	1.38	0.86	0.60
523	0.98	0.07	1.42
524	1.44	0.24	0.93
525	1.42	0.72	0.67
526	1.52	0.43	0.70
527	1.36	1.07	0.00
528	1.65	0.52	0.00
529	0.84	1.36	0.66
530	1.49	0.23	0.85
531	0.86	0.00	1.50

532	1.57	0.74	0.00
533	0.00	0.00	0.00
534	1.23	0.79	0.93
535	1.54	0.00	0.80
536	1.04	0.00	1.38
537	0.27	1.71	0.00
538	0.97	0.31	1.40
539	1.64	0.56	0.00
540	1.22	1.17	0.38
541	1.52	0.83	0.00
542	1.69	0.00	0.37
543	1.54	0.73	0.30
544	1.73	0.09	0.00
545	1.35	0.00	1.08
546	1.55	0.78	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
547	1.62	0.00	0.61
548	1.54	0.79	0.00
549	1.18	0.12	1.26
550	1.55	0.77	0.00
551	0.88	1.27	0.77
552	1.47	0.25	0.89
553	1.17	1.28	0.00
554	1.65	0.00	0.52
555	1.28	0.70	0.94
556	0.99	1.10	0.90
557	1.54	0.77	0.21
558	1.46	0.80	0.48
559	1.50	0.69	0.53
560	1.39	1.04	0.00
561	1.35	0.78	0.75
562	1.35	0.82	0.71
563	1.36	0.74	0.77
564	1.47	0.00	0.91
565	1.49	0.30	0.84
566	1.70	0.00	0.35
567	1.52	0.64	0.52
568	1.73	0.00	0.00
569	0.00	1.73	0.00
570	1.36	0.96	0.49
571	1.08	0.99	0.92
572	1.60	0.49	0.43
573	1.60	0.48	0.45
574	1.48	0.56	0.70
575	1.57	0.00	0.73
576	1.66	0.49	0.00
577	1.33	0.81	0.76
578	1.22	1.23	0.00
579	1.27	1.18	0.00
580	0.97	0.90	1.12
581	1.71	0.16	0.20
582	1.03	1.39	0.00
583	1.19	1.26	0.00
584	1.62	0.31	0.52
585	0.00	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
586	1.46	0.93	0.00
587	1.71	0.16	0.20
588	1.64	0.48	0.27
589	1.38	1.05	0.00
590	0.00	0.00	0.00
591	1.23	1.22	0.00
592	1.50	0.72	0.47
593	1.32	1.12	0.00
594	1.58	0.46	0.54
595	0.89	1.41	0.45
596	1.54	0.79	0.08
597	1.20	1.04	0.70
598	1.73	0.00	0.00
599	0.87	1.50	0.00
600	1.73	0.00	0.00
601	0.00	1.44	0.96
602	1.56	0.76	0.00
603	0.72	1.58	0.00
604	0.55	1.57	0.50
605	0.96	1.44	0.00
606	0.66	1.39	0.80
607	1.71	0.00	0.28
608	1.57	0.74	0.00
609	1.08	1.05	0.85
610	1.66	0.00	0.49
611	1.15	1.30	0.00
612	0.93	1.46	0.00
613	1.44	0.96	0.00
614	1.56	0.75	0.00
615	0.00	0.00	1.73
616	0.82	0.94	1.20
617	0.48	1.04	1.30
618	0.75	1.07	1.14
619	1.31	1.14	0.00
620	1.08	1.12	0.76
621	1.70	0.25	0.19
622	1.25	0.45	1.11
623	1.03	0.00	1.40
624	0.90	0.89	1.18

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
625	0.00	1.13	1.31
626	1.37	0.44	0.96
627	1.01	0.80	1.15
628	0.82	0.94	1.20
629	0.00	0.00	0.00
630	0.89	0.80	1.25
631	0.77	0.89	1.27
632	0.85	0.00	1.51
633	1.45	0.94	0.07
634	0.58	0.18	1.62
635	1.56	0.00	0.74
636	0.00	0.00	0.00
637	0.66	1.39	0.80

638	1.47	0.91	0.00
639	1.50	0.86	0.00
640	1.71	0.16	0.20
641	0.39	1.69	0.00
642	1.26	0.87	0.81
643	1.61	0.65	0.00
644	1.19	1.15	0.53
645	1.41	1.01	0.00
646	1.65	0.52	0.00
647	1.73	0.00	0.00
648	1.29	0.00	1.15
649	1.56	0.28	0.71
650	1.53	0.77	0.23
651	0.00	0.00	0.00
652	1.37	0.08	1.05
653	0.89	0.48	1.41
654	0.88	1.49	0.00
655	1.73	0.00	0.00
656	1.32	0.42	1.04
657	0.72	1.57	0.00
658	1.57	0.57	0.47
659	0.00	0.00	0.00
660	1.03	0.18	1.38
661	0.00	0.00	0.00
662	0.00	0.43	1.68
663	0.73	1.57	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
664	1.72	0.00	0.16
665	0.00	1.73	0.00
666	0.00	0.00	0.00
667	0.00	0.00	0.00
668	0.97	1.44	0.00
669	0.00	0.98	1.43
670	0.00	0.00	0.00
671	1.66	0.48	0.07
672	1.35	1.09	0.00
673	1.68	0.33	0.28
674	1.71	0.16	0.20
675	1.00	1.17	0.80
676	1.56	0.34	0.66
677	0.83	1.40	0.60
678	0.00	1.33	1.11
679	1.33	0.90	0.65
680	0.00	0.00	0.00
681	1.73	0.13	0.00
682	0.00	0.00	1.73
683	1.31	1.14	0.00
684	1.62	0.55	0.28
685	1.20	1.25	0.00
686	1.12	1.32	0.00
687	1.73	0.00	0.00
688	0.00	1.73	0.00
689	1.05	1.14	0.77
690	0.00	0.00	0.00
691	0.81	1.38	0.67
692	1.73	0.00	0.10
693	0.00	1.59	0.69
694	0.00	0.00	0.00
695	1.57	0.16	0.71
696	1.10	1.34	0.00

697	1.73	0.00	0.02
698	0.00	0.00	0.00
699	1.73	0.00	0.00
700	1.26	0.00	1.19
701	1.70	0.00	0.31
702	1.54	0.29	0.74

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
703	0.82	1.52	0.00
704	1.39	0.90	0.52
705	1.49	0.42	0.77
706	1.73	0.00	0.00
707	0.00	0.00	0.00
708	0.88	1.49	0.00
709	1.73	0.00	0.00
710	0.41	1.12	1.26
711	1.67	0.00	0.44
712	1.50	0.86	0.00
713	1.73	0.00	0.13
714	1.43	0.00	0.98
715	1.64	0.08	0.54
716	1.67	0.00	0.45
717	1.30	0.00	1.15
718	0.89	0.00	1.48
719	1.73	0.00	0.00
720	0.00	0.00	0.00
721	1.36	0.98	0.46
722	1.38	0.00	1.05
723	1.73	0.00	0.12
724	0.00	0.00	0.00
725	0.00	0.00	0.00
726	1.51	0.85	0.14
727	1.71	0.29	0.00
728	1.29	1.04	0.49
729	0.71	1.58	0.00
730	1.06	1.37	0.00
731	1.13	1.32	0.00
732	1.67	0.00	0.46
733	1.13	1.31	0.00
734	1.71	0.16	0.20
735	1.71	0.16	0.20
736	0.00	1.73	0.00
737	1.50	0.87	0.00
738	1.71	0.16	0.20
739	1.68	0.42	0.00
740	0.34	1.48	0.83
741	0.67	1.60	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
742	0.86	1.45	0.39
743	1.53	0.57	0.58

744	1.44	0.96	0.00
745	1.12	1.32	0.00
746	1.23	1.22	0.00
747	1.56	0.74	0.00
748	1.35	1.09	0.00
749	1.37	1.05	0.00
750	1.47	0.00	0.92
751	1.66	0.48	0.07
752	1.41	1.00	0.00
753	1.73	0.00	0.08
754	1.51	0.86	0.00
755	1.47	0.91	0.00
756	1.69	0.38	0.00
757	1.37	1.05	0.19
758	0.91	1.48	0.00
759	1.35	1.06	0.26
760	0.93	1.46	0.07
761	1.73	0.00	0.00
762	1.73	0.00	0.02
763	1.47	0.91	0.07
764	1.71	0.16	0.20
765	1.39	0.94	0.43
766	1.73	0.00	0.00
767	0.00	0.00	1.73
768	1.48	0.90	0.00
769	1.64	0.56	0.00
770	1.73	0.00	0.00
771	1.50	0.81	0.32
772	1.44	0.76	0.60
773	1.44	0.96	0.00
774	1.65	0.54	0.00
775	1.41	1.01	0.00
776	0.00	1.73	0.00
777	1.73	0.04	0.00
778	1.19	1.26	0.00
779	1.69	0.00	0.37
780	1.73	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
781	0.00	0.00	0.00
782	1.50	0.28	0.82
783	0.83	1.52	0.00
784	0.81	1.42	0.56
785	0.00	0.00	0.00
786	1.27	1.18	0.00
787	1.38	1.05	0.00
788	0.00	0.00	0.00
789	1.71	0.28	0.00
790	1.58	0.67	0.20
791	1.62	0.59	0.14
792	0.00	0.00	0.00
793	1.33	0.62	0.91
794	0.82	1.32	0.76
795	1.71	0.16	0.20
796	0.00	0.00	0.00
797	1.57	0.73	0.00
798	1.32	0.54	0.98
799	0.00	0.00	0.00
800	0.00	0.52	1.65
801	0.57	0.00	1.64
802	0.84	1.20	0.93

803	1.68	0.38	0.14
804	1.23	1.02	0.67
805	1.60	0.67	0.00
806	0.00	0.00	0.00
807	1.06	0.87	1.05
808	1.47	0.80	0.44
809	1.22	0.84	0.89
810	1.34	0.19	1.08
811	1.17	1.26	0.23
812	1.69	0.00	0.37
813	0.98	0.82	1.17
814	1.35	1.08	0.00
815	0.92	1.35	0.59
816	1.06	0.85	1.07
817	1.73	0.00	0.04
818	1.73	0.08	0.00
819	1.12	1.04	0.82

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
820	1.67	0.00	0.46
821	1.68	0.00	0.41
822	1.05	1.06	0.87
823	1.28	1.16	0.00
824	1.28	1.17	0.00
825	1.73	0.00	0.00
826	1.03	1.39	0.00
827	0.00	0.00	0.00
828	0.68	1.33	0.88
829	0.00	1.34	1.10
830	1.40	0.00	1.02
831	1.50	0.76	0.42
832	1.43	0.57	0.80
833	0.35	1.66	0.36
834	1.11	0.33	1.29
835	1.01	1.06	0.92
836	1.35	1.01	0.37
837	1.73	0.00	0.00
838	1.29	1.16	0.00
839	1.69	0.38	0.07
840	1.71	0.16	0.20
841	1.71	0.16	0.20
842	0.39	1.69	0.00
843	1.72	0.00	0.17
844	0.72	0.93	1.27
845	1.53	0.00	0.80
846	0.57	1.64	0.00
847	1.52	0.12	0.82
848	1.54	0.39	0.68
849	0.84	1.09	1.05
850	1.71	0.16	0.20
851	1.70	0.11	0.29
852	0.00	0.00	0.00
853	0.84	0.70	1.35
854	1.10	0.84	1.04
855	1.22	1.16	0.42
856	0.11	0.09	1.73
857	1.62	0.41	0.45
858	1.41	1.01	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
859	1.30	0.13	1.13
860	1.66	0.45	0.18
861	1.69	0.00	0.37
862	0.99	1.37	0.39
863	1.13	1.31	0.00
864	1.06	1.24	0.58
865	1.28	1.16	0.00
866	0.94	1.41	0.36
867	0.95	0.88	1.15
868	1.73	0.00	0.00
869	1.10	1.29	0.36
870	1.11	1.24	0.48
871	1.21	1.22	0.23
872	1.55	0.77	0.00
873	0.45	1.57	0.57
874	1.42	0.05	1.00
875	0.12	1.45	0.94
876	0.00	1.73	0.00
877	0.00	1.59	0.69
878	0.00	0.00	0.00
879	0.64	0.79	1.40
880	0.00	0.00	0.00
881	0.85	1.22	0.89
882	0.36	1.43	0.90
883	0.00	1.49	0.88
884	0.25	0.46	1.65
885	0.74	1.56	0.13
886	0.64	0.97	1.29
887	0.58	1.39	0.85
888	0.00	1.73	0.00
889	0.00	0.00	0.00
890	0.30	1.68	0.29
891	0.73	1.54	0.29
892	0.82	0.82	1.29
893	0.00	0.00	0.00
894	0.21	1.28	1.15
895	0.65	1.60	0.00
896	0.00	1.73	0.00
897	0.22	1.40	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
898	0.83	1.35	0.69
899	1.51	0.84	0.00
900	0.63	1.56	0.41
901	1.00	1.41	0.00
902	0.63	1.55	0.44
903	1.73	0.00	0.05
904	1.19	0.39	1.19
905	0.80	1.40	0.63
906	1.05	1.18	0.71
907	0.92	0.00	1.46
908	0.50	1.40	0.89

909	0.00	1.73	0.00
910	0.73	1.12	1.10
911	1.12	0.88	0.98
912	1.09	0.35	1.30
913	1.60	0.60	0.31
914	1.48	0.91	0.00
915	1.01	0.46	1.33
916	1.43	0.22	0.95
917	1.30	0.00	1.15
918	0.82	1.27	0.85
919	1.64	0.57	0.00
920	1.34	1.10	0.00
921	0.91	1.26	0.76
922	0.62	1.37	0.86
923	1.45	0.95	0.08
924	1.26	0.98	0.69
925	0.00	1.73	0.00
926	0.81	0.37	1.49
927	0.00	0.00	0.00
928	0.00	0.00	0.00
929	1.48	0.00	0.90
930	1.71	0.16	0.20
931	1.71	0.16	0.20
932	1.04	1.39	0.00
933	0.93	0.00	1.46
934	1.35	1.07	0.19
935	1.45	0.00	0.95
936	1.71	0.16	0.20

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
937	1.30	1.09	0.36
938	1.71	0.00	0.30
939	0.96	1.20	0.81
940	1.44	0.34	0.90
941	1.31	1.10	0.29
942	1.58	0.70	0.00
943	0.89	1.49	0.00
944	1.39	0.93	0.45
945	0.93	1.32	0.64
946	1.67	0.40	0.25
947	1.67	0.32	0.33
948	0.00	0.60	1.62
949	0.00	1.73	0.00
950	0.00	1.45	0.95
951	0.67	1.30	0.93
952	0.91	0.96	1.12
953	0.93	1.43	0.31
954	0.16	1.34	1.08
955	0.91	0.00	1.47
956	1.32	0.94	0.61
957	0.18	1.61	0.60
958	1.56	0.75	0.00
959	0.39	1.17	1.22
960	0.69	1.34	0.86
961	0.35	0.00	1.70
962	0.91	1.25	0.79
963	1.54	0.00	0.78
964	0.78	1.06	1.13
965	0.50	1.44	0.82
966	0.30	1.71	0.00
967	0.00	1.42	0.99

968	0.11	1.47	0.90
969	1.10	1.01	0.88
970	1.67	0.45	0.00
971	1.42	0.00	0.99
972	0.77	1.47	0.51
973	0.82	1.34	0.73
974	0.49	1.21	1.13
975	0.96	1.34	0.55

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
976	0.58	1.24	1.06
977	0.76	1.22	0.97
978	0.00	1.58	0.71
979	0.46	0.93	1.39
980	0.46	1.64	0.32
981	1.10	0.63	1.18
982	0.00	1.48	0.90
983	0.68	1.32	0.90
984	0.82	1.26	0.86
985	0.17	1.68	0.40
986	0.00	1.55	0.77
987	1.33	0.00	1.11
988	1.35	0.88	0.64
989	1.21	1.20	0.30
990	0.95	1.19	0.83
991	1.01	1.41	0.00
992	1.16	1.24	0.34
993	1.73	0.09	0.00
994	0.49	1.36	0.96
995	1.63	0.00	0.59
996	0.00	0.00	0.00
997	0.88	0.95	1.15
998	1.48	0.84	0.35
999	1.29	1.16	0.00
1000	0.85	1.29	0.79
1001	0.00	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
1	28	0.000999	0.16	0.88	0.99
2	28	0.000999	0.29	0.57	0.96
3	28	0.000999	0.29	0.53	0.96
4	28	0.000999	0.20	0.77	0.98
5	28	0.000999	0.31	0.52	0.95
6	28	0.000999	0.27	0.40	0.96
7	28	0.000999	0.21	0.80	0.98
8	28	0.000999	0.20	0.80	0.98
9	28	0.000999	0.54	0.23	0.84
10	28	0.000999	0.42	0.40	0.91
11	28	0.000999	0.59	0.44	0.81
12	28	0.000999	0.16	0.70	0.99
13	28	0.000999	0.11	0.59	0.99

14	28	0.000999	0.27	0.32	0.96
15	28	0.000999	0.52	0.00	0.85
16	28	0.000999	0.67	0.19	0.74
17	28	0.000999	0.21	0.62	0.98
18	28	0.000999	0.27	0.73	0.96
19	28	0.000999	0.37	0.37	0.93
20	28	0.000999	0.07	0.45	1.00
21	28	0.000999	0.26	0.75	0.97
22	28	0.000999	0.59	0.38	0.81
23	28	0.000999	0.22	0.64	0.97
24	28	0.000999	0.52	0.00	0.85
25	28	0.000999	0.28	0.73	0.96
26	28	0.000999	0.47	0.57	0.88
27	28	0.000999	0.22	0.81	0.98
28	28	0.000999	0.28	0.57	0.96
29	28	0.000999	0.39	0.53	0.92
30	28	0.000999	0.43	0.70	0.90
31	28	0.000999	0.33	0.30	0.95
32	28	0.000999	0.18	0.75	0.98
33	28	0.000999	0.19	0.60	0.98
34	28	0.000999	0.38	0.57	0.93
35	28	0.000999	0.09	0.48	1.00
36	28	0.000999	0.24	0.68	0.97
37	28	0.000999	0.29	0.41	0.96
38	28	0.000999	0.28	0.40	0.96
39	28	0.000999	0.25	0.65	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
40	28	0.000999	0.10	0.45	1.00
41	28	0.000999	0.27	0.27	0.96
42	28	0.000999	0.14	0.56	0.99
43	28	0.000999	0.19	0.57	0.98
44	28	0.000999	0.22	0.60	0.98
45	28	0.000999	0.20	0.75	0.98
46	28	0.000999	0.40	0.45	0.92
47	28	0.000999	0.32	0.59	0.95
48	28	0.000999	0.18	0.79	0.98
49	28	0.000999	0.34	0.33	0.94
50	28	0.000999	0.30	0.47	0.95
51	28	0.000999	0.11	0.58	0.99
52	28	0.000999	0.23	0.23	0.97
53	28	0.000999	0.34	0.51	0.94
54	28	0.000999	0.25	0.16	0.97
55	28	0.000999	0.37	0.28	0.93
56	28	0.000999	0.33	0.00	0.94
57	28	0.000999	0.26	0.24	0.97
58	28	0.000999	0.27	0.67	0.96
59	28	0.000999	0.30	0.16	0.95
60	28	0.000999	0.25	0.53	0.97
61	28	0.000999	0.27	0.39	0.96
62	28	0.000999	0.16	0.81	0.99
63	28	0.000999	0.24	0.87	0.97
64	28	0.000999	0.19	0.66	0.98
65	28	0.000999	0.21	0.82	0.98
66	28	0.000999	0.25	0.51	0.97
67	28	0.000999	0.24	0.68	0.97
68	28	0.000999	0.18	0.85	0.98
69	28	0.000999	0.20	0.75	0.98
70	28	0.000999	0.18	0.85	0.98
71	28	0.000999	0.22	0.85	0.98
72	28	0.000999	0.35	0.67	0.94

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
73	28	0.000999	0.27	0.73	0.96
74	28	0.000999	0.20	0.78	0.98
75	28	0.000999	0.22	0.78	0.98
76	28	0.000999	0.20	0.87	0.98
77	28	0.000999	0.16	0.36	0.99
78	28	0.000999	0.21	0.92	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
79	28	0.000999	0.24	0.49	0.97
80	28	0.000999	0.29	0.58	0.96
81	28	0.000999	0.21	0.43	0.98
82	28	0.000999	0.26	0.72	0.97
83	28	0.000999	0.20	0.40	0.98
84	28	0.000999	0.25	0.65	0.97
85	28	0.000999	0.24	0.76	0.97
86	28	0.000999	0.27	0.68	0.96
87	28	0.000999	0.26	0.57	0.97
88	28	0.000999	0.14	0.20	0.99
89	28	0.000999	0.15	0.82	0.99
90	28	0.000999	0.19	0.51	0.98
91	28	0.000999	0.22	0.56	0.98
92	28	0.000999	0.21	0.65	0.98
93	28	0.000999	0.14	0.63	0.99
94	28	0.000999	0.34	0.54	0.94
95	28	0.000999	0.32	0.28	0.95
96	28	0.000999	0.32	0.22	0.95
97	28	0.000999	0.15	0.54	0.99
98	28	0.000999	0.15	0.74	0.99
99	28	0.000999	0.24	0.68	0.97
100	28	0.000999	0.20	0.66	0.98
101	28	0.000999	0.20	0.50	0.98
102	28	0.000999	0.20	0.54	0.98
103	28	0.000999	0.12	0.81	0.99
104	28	0.000999	0.10	0.71	1.00
105	28	0.000999	0.36	0.64	0.93
106	28	0.000999	0.15	0.53	0.99
107	28	0.000999	0.13	0.76	0.99
108	28	0.000999	0.14	0.64	0.99
109	28	0.000999	0.15	0.38	0.99
110	28	0.000999	0.14	0.89	0.99
111	28	0.000999	0.13	0.70	0.99
112	28	0.000999	0.09	0.78	1.00
113	28	0.000999	0.19	0.42	0.98
114	28	0.000999	0.12	0.66	0.99
115	28	0.000999	0.15	0.52	0.99
116	28	0.000999	0.22	0.77	0.98
117	28	0.000999	0.14	0.75	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
118	28	0.000999	0.09	0.62	1.00
119	28	0.000999	0.23	0.68	0.97

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
120	28	0.000999	0.19	0.45	0.98
121	28	0.000999	0.11	0.73	0.99
122	28	0.000999	0.15	0.51	0.99
123	28	0.000999	0.08	0.87	1.00
124	28	0.000999	0.08	0.87	1.00
125	28	0.000999	0.13	0.80	0.99
126	28	0.000999	0.36	0.58	0.93
127	28	0.000999	0.17	0.61	0.99
128	28	0.000999	0.29	0.74	0.96
129	28	0.000999	0.31	0.20	0.95
130	28	0.000999	0.24	0.58	0.97
131	28	0.000999	0.31	0.41	0.95
132	28	0.000999	0.28	0.75	0.96
133	28	0.000999	0.27	0.61	0.96
134	28	0.000999	0.23	0.81	0.97
135	28	0.000999	0.24	0.51	0.97
136	28	0.000999	0.40	0.29	0.92
137	28	0.000999	0.32	0.67	0.95
138	28	0.000999	0.15	0.88	0.99
139	28	0.000999	0.15	0.78	0.99
140	28	0.000999	0.36	0.59	0.93
141	28	0.000999	0.12	0.50	0.99
142	28	0.000999	0.38	0.47	0.92
143	28	0.000999	0.26	0.48	0.96
144	28	0.000999	0.30	0.61	0.95
145	28	0.000999	0.29	0.75	0.96
146	28	0.000999	0.37	0.68	0.93
147	28	0.000999	0.45	0.15	0.89
148	28	0.000999	0.14	0.82	0.99
149	28	0.000999	0.22	0.66	0.98
150	28	0.000999	0.11	0.75	0.99
151	28	0.000999	0.11	0.64	0.99
152	28	0.000999	0.12	0.56	0.99
153	28	0.000999	0.38	0.00	0.93
154	28	0.000999	0.36	0.78	0.93
155	28	0.000999	0.30	0.81	0.95
156	28	0.000999	0.49	0.16	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
157	28	0.000999	0.47	0.21	0.88
158	28	0.000999	0.28	0.75	0.96
159	28	0.000999	0.41	0.22	0.91
160	28	0.000999	0.32	0.30	0.95
161	28	0.000999	0.38	0.09	0.93
162	28	0.000999	0.39	0.27	0.92
163	28	0.000999	0.22	0.45	0.98
164	28	0.000999	0.42	0.24	0.91
165	28	0.000999	0.28	0.23	0.96
166	28	0.000999	0.31	0.00	0.95
167	28	0.000999	0.30	0.18	0.95
168	28	0.000999	0.35	0.36	0.94
169	28	0.000999	0.34	0.35	0.94
170	28	0.000999	0.28	0.54	0.96
171	28	0.000999	0.25	0.79	0.97
172	28	0.000999	0.23	0.57	0.97
173	28	0.000999	0.02	0.99	1.00
174	28	0.000999	0.52	0.21	0.86
175	28	0.000999	0.17	0.92	0.99
176	28	0.000999	0.23	0.85	0.97
177	28	0.000999	0.34	0.64	0.94
178	28	0.000999	0.22	0.86	0.98

179	28	0.000999	0.33	0.58	0.94
180	28	0.000999	0.02	0.99	1.00
181	28	0.000999	0.02	0.99	1.00
182	28	0.000999	0.15	0.80	0.99
183	28	0.000999	0.51	0.51	0.86
184	28	0.000999	0.05	0.94	1.00
185	28	0.000999	0.19	0.83	0.98
186	28	0.000999	0.19	0.90	0.98
187	28	0.000999	0.22	0.71	0.98
188	28	0.000999	0.02	0.99	1.00
189	28	0.000999	0.02	0.99	1.00
190	28	0.000999	0.18	0.85	0.98
191	28	0.000999	0.24	0.58	0.97
192	28	0.000999	0.25	0.79	0.97
193	28	0.000999	0.22	0.69	0.98
194	28	0.000999	0.17	0.87	0.99
195	28	0.000999	0.46	0.08	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
196	28	0.000999	0.18	0.74	0.98
197	28	0.000999	0.30	0.76	0.95
198	28	0.000999	0.15	0.91	0.99
199	28	0.000999	0.33	0.60	0.94
200	28	0.000999	0.11	0.56	0.99
201	28	0.000999	0.34	0.63	0.94
202	28	0.000999	0.43	0.18	0.90
203	28	0.000999	0.35	0.50	0.94
204	28	0.000999	0.38	0.21	0.93
205	28	0.000999	0.19	0.75	0.98
206	28	0.000999	0.39	0.54	0.92
207	28	0.000999	0.42	0.64	0.91
208	28	0.000999	0.33	0.65	0.94
209	28	0.000999	0.22	0.77	0.98
210	28	0.000999	0.21	0.84	0.98
211	28	0.000999	0.26	0.69	0.97
212	28	0.000999	0.12	0.52	0.99
213	28	0.000999	0.27	0.79	0.96
214	28	0.000999	0.24	0.75	0.97
215	28	0.000999	0.27	0.69	0.96
216	28	0.000999	0.18	0.54	0.98
217	28	0.000999	0.21	0.41	0.98
218	28	0.000999	0.40	0.27	0.92
219	28	0.000999	0.15	0.69	0.99
220	28	0.000999	0.21	0.81	0.98
221	28	0.000999	0.28	0.78	0.96
222	28	0.000999	0.37	0.40	0.93
223	28	0.000999	0.25	0.39	0.97
224	28	0.000999	0.26	0.75	0.97
225	28	0.000999	0.28	0.84	0.96
226	28	0.000999	0.23	0.78	0.97
227	28	0.000999	0.22	0.79	0.97
228	28	0.000999	0.23	0.48	0.97
229	28	0.000999	0.21	0.83	0.98
230	28	0.000999	0.31	0.44	0.95
231	28	0.000999	0.27	0.78	0.96
232	28	0.000999	0.30	0.73	0.95
233	28	0.000999	0.23	0.80	0.97
234	28	0.000999	0.26	0.75	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
235	28	0.000999	0.28	0.50	0.96
236	28	0.000999	0.27	0.65	0.96
237	28	0.000999	0.24	0.79	0.97
238	28	0.000999	0.27	0.59	0.96
239	28	0.000999	0.19	0.48	0.98
240	28	0.000999	0.35	0.79	0.94
241	28	0.000999	0.26	0.52	0.96
242	28	0.000999	0.41	0.69	0.91
243	28	0.000999	0.21	0.60	0.98
244	28	0.000999	0.26	0.69	0.97
245	28	0.000999	0.39	0.36	0.92
246	28	0.000999	0.39	0.51	0.92
247	28	0.000999	0.09	0.00	1.00
248	28	0.000999	0.17	0.54	0.98
249	28	0.000999	0.13	0.38	0.99
250	28	0.000999	0.13	0.55	0.99
251	28	0.000999	0.18	0.73	0.98
252	28	0.000999	0.18	0.23	0.98
253	28	0.000999	0.09	0.57	1.00
254	28	0.000999	0.15	0.81	0.99
255	28	0.000999	0.30	0.58	0.95
256	28	0.000999	0.29	0.48	0.96
257	28	0.000999	0.16	0.67	0.99
258	28	0.000999	0.12	0.35	0.99
259	28	0.000999	0.10	0.40	1.00
260	28	0.000999	0.23	0.81	0.97
261	28	0.000999	0.35	0.19	0.94
262	28	0.000999	0.30	0.36	0.95
263	28	0.000999	0.38	0.53	0.93
264	28	0.000999	0.35	0.00	0.94
265	28	0.000999	0.17	0.89	0.99
266	28	0.000999	0.29	0.73	0.96
267	28	0.000999	0.20	0.69	0.98
268	28	0.000999	0.22	0.65	0.98
269	28	0.000999	0.14	0.88	0.99
270	28	0.000999	0.44	0.29	0.90
271	28	0.000999	0.14	0.85	0.99
272	28	0.000999	0.22	0.69	0.97
273	28	0.000999	0.33	0.72	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
274	28	0.000999	0.26	0.51	0.96
275	28	0.000999	0.08	0.93	1.00
276	28	0.000999	0.25	0.84	0.97
277	28	0.000999	0.39	0.64	0.92
278	28	0.000999	0.23	0.47	0.97
279	28	0.000999	0.09	0.96	1.00
280	28	0.000999	0.18	0.79	0.98
281	28	0.000999	0.21	0.86	0.98
282	28	0.000999	0.14	0.38	0.99
283	28	0.000999	0.24	0.78	0.97
284	28	0.000999	0.39	0.38	0.92

285	28	0.000999	0.02	0.99	1.00
286	28	0.000999	0.08	0.97	1.00
287	28	0.000999	0.02	0.99	1.00
288	28	0.000999	0.21	0.34	0.98
289	28	0.000999	0.13	0.88	0.99
290	28	0.000999	0.04	0.99	1.00
291	28	0.000999	0.20	0.84	0.98
292	28	0.000999	0.23	0.67	0.97
293	28	0.000999	0.39	0.00	0.92
294	28	0.000999	0.30	0.56	0.95
295	28	0.000999	0.12	0.43	0.99
296	28	0.000999	0.30	0.67	0.95
297	28	0.000999	0.04	0.99	1.00
298	28	0.000999	0.02	0.99	1.00
299	28	0.000999	0.02	0.99	1.00
300	28	0.000999	0.24	0.40	0.97
301	28	0.000999	0.08	0.97	1.00
302	28	0.000999	0.13	0.92	0.99
303	28	0.000999	0.19	0.87	0.98
304	28	0.000999	0.43	0.43	0.90
305	28	0.000999	0.36	0.00	0.93
306	28	0.000999	0.46	0.31	0.89
307	28	0.000999	0.32	0.52	0.95
308	28	0.000999	0.31	0.60	0.95
309	28	0.000999	0.32	0.44	0.95
310	28	0.000999	0.44	0.40	0.90
311	28	0.000999	0.46	0.43	0.89
312	28	0.000999	0.23	0.53	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
313	28	0.000999	0.33	0.00	0.94
314	28	0.000999	0.42	0.27	0.91
315	28	0.000999	0.45	0.33	0.89
316	28	0.000999	0.57	0.56	0.82
317	28	0.000999	0.41	0.60	0.91
318	28	0.000999	0.42	0.56	0.91
319	28	0.000999	0.36	0.69	0.93
320	28	0.000999	0.37	0.00	0.93
321	28	0.000999	0.32	0.58	0.95
322	28	0.000999	0.43	0.28	0.90
323	28	0.000999	0.36	0.00	0.93
324	28	0.000999	0.36	0.65	0.93
325	28	0.000999	0.52	0.22	0.86
326	28	0.000999	0.38	0.23	0.93
327	28	0.000999	0.22	0.00	0.98
328	28	0.000999	0.47	0.34	0.88
329	28	0.000999	0.34	0.00	0.94
330	28	0.000999	0.35	0.43	0.94
331	28	0.000999	0.31	0.80	0.95
332	28	0.000999	0.38	0.43	0.92
333	28	0.000999	0.42	0.07	0.91
334	28	0.000999	0.17	0.82	0.99
335	28	0.000999	0.29	0.06	0.96
336	28	0.000999	0.28	0.61	0.96
337	28	0.000999	0.43	0.53	0.90
338	28	0.000999	0.48	0.13	0.88
339	28	0.000999	0.39	0.00	0.92
340	28	0.000999	0.19	0.42	0.98
341	28	0.000999	0.32	0.36	0.95
342	28	0.000999	0.31	0.44	0.95
343	28	0.000999	0.19	0.26	0.98

344	28	0.000999	0.11	0.49	0.99
345	28	0.000999	0.16	0.87	0.99
346	28	0.000999	0.37	0.00	0.93
347	28	0.000999	0.46	0.05	0.89
348	28	0.000999	0.50	0.33	0.87
349	28	0.000999	0.41	0.57	0.91
350	28	0.000999	0.14	0.76	0.99
351	28	0.000999	0.61	0.49	0.79

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
352	28	0.000999	0.25	0.83	0.97
353	28	0.000999	0.43	0.49	0.90
354	28	0.000999	0.14	0.00	0.99
355	28	0.000999	0.21	0.39	0.98
356	28	0.000999	0.48	0.08	0.88
357	28	0.000999	0.23	0.77	0.97
358	28	0.000999	0.39	0.41	0.92
359	28	0.000999	0.36	0.29	0.93
360	28	0.000999	0.20	0.88	0.98
361	28	0.000999	0.41	0.18	0.91
362	28	0.000999	0.31	0.73	0.95
363	28	0.000999	0.31	0.27	0.95
364	28	0.000999	0.25	0.70	0.97
365	28	0.000999	0.39	0.33	0.92
366	28	0.000999	0.25	0.87	0.97
367	28	0.000999	0.21	0.85	0.98
368	28	0.000999	0.31	0.00	0.95
369	28	0.000999	0.08	0.97	1.00
370	28	0.000999	0.30	0.42	0.95
371	28	0.000999	0.38	0.51	0.93
372	28	0.000999	0.24	0.87	0.97
373	28	0.000999	0.30	0.76	0.96
374	28	0.000999	0.31	0.83	0.95
375	28	0.000999	0.25	0.79	0.97
376	28	0.000999	0.37	0.39	0.93
377	28	0.000999	0.29	0.77	0.96
378	28	0.000999	0.31	0.48	0.95
379	28	0.000999	0.29	0.85	0.96
380	28	0.000999	0.21	0.85	0.98
381	28	0.000999	0.13	0.79	0.99
382	28	0.000999	0.15	0.79	0.99
383	28	0.000999	0.17	0.70	0.99
384	28	0.000999	0.20	0.78	0.98
385	28	0.000999	0.23	0.72	0.97
386	28	0.000999	0.21	0.82	0.98
387	28	0.000999	0.21	0.84	0.98
388	28	0.000999	0.30	0.33	0.96
389	28	0.000999	0.25	0.83	0.97
390	28	0.000999	0.11	0.93	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr

391	28	0.000999	0.30	0.53	0.95
392	28	0.000999	0.31	0.83	0.95
393	28	0.000999	0.22	0.51	0.97
394	28	0.000999	0.17	0.64	0.98
395	28	0.000999	0.16	0.58	0.99
396	28	0.000999	0.26	0.44	0.97
397	28	0.000999	0.22	0.52	0.98
398	28	0.000999	0.24	0.81	0.97
399	28	0.000999	0.23	0.84	0.97
400	28	0.000999	0.20	0.56	0.98
401	28	0.000999	0.29	0.50	0.96
402	28	0.000999	0.27	0.50	0.96
403	28	0.000999	0.41	0.47	0.91
404	28	0.000999	0.25	0.74	0.97
405	28	0.000999	0.29	0.63	0.96
406	28	0.000999	0.51	0.19	0.86
407	28	0.000999	0.58	0.25	0.82
408	28	0.000999	0.40	0.24	0.92
409	28	0.000999	0.48	0.51	0.88
410	28	0.000999	0.41	0.68	0.91
411	28	0.000999	0.23	0.79	0.97
412	28	0.000999	0.09	0.31	1.00
413	28	0.000999	0.32	0.78	0.95
414	28	0.000999	0.23	0.70	0.97
415	28	0.000999	0.33	0.40	0.94
416	28	0.000999	0.35	0.20	0.94
417	28	0.000999	0.23	0.66	0.97
418	28	0.000999	0.22	0.77	0.97
419	28	0.000999	0.31	0.38	0.95
420	28	0.000999	0.11	0.56	0.99
421	28	0.000999	0.25	0.73	0.97
422	28	0.000999	0.22	0.54	0.98
423	28	0.000999	0.51	0.34	0.86
424	28	0.000999	0.39	0.26	0.92
425	28	0.000999	0.16	0.70	0.99
426	28	0.000999	0.09	0.56	1.00
427	28	0.000999	0.24	0.60	0.97
428	28	0.000999	0.23	0.79	0.97
429	28	0.000999	0.13	0.79	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
430	28	0.000999	0.23	0.75	0.97
431	28	0.000999	0.16	0.69	0.99
432	28	0.000999	0.37	0.40	0.93
433	28	0.000999	0.29	0.73	0.96
434	28	0.000999	0.08	0.43	1.00
435	28	0.000999	0.04	0.99	1.00
436	28	0.000999	0.22	0.48	0.97
437	28	0.000999	0.27	0.68	0.96
438	28	0.000999	0.17	0.90	0.99
439	28	0.000999	0.21	0.84	0.98
440	28	0.000999	0.15	0.83	0.99
441	28	0.000999	0.30	0.55	0.95
442	28	0.000999	0.27	0.47	0.96
443	28	0.000999	0.18	0.83	0.98
444	28	0.000999	0.19	0.65	0.98
445	28	0.000999	0.24	0.89	0.97
446	28	0.000999	0.48	0.64	0.88
447	28	0.000999	0.21	0.78	0.98
448	28	0.000999	0.23	0.71	0.97
449	28	0.000999	0.17	0.89	0.99

450	28	0.000999	0.11	0.93	0.99
451	28	0.000999	0.22	0.86	0.98
452	28	0.000999	0.10	0.82	1.00
453	28	0.000999	0.36	0.39	0.93
454	28	0.000999	0.02	0.99	1.00
455	28	0.000999	0.23	0.82	0.97
456	28	0.000999	0.25	0.57	0.97
457	28	0.000999	0.25	0.57	0.97
458	28	0.000999	0.24	0.76	0.97
459	28	0.000999	0.19	0.85	0.98
460	28	0.000999	0.38	0.59	0.93
461	28	0.000999	0.20	0.73	0.98
462	28	0.000999	0.19	0.71	0.98
463	28	0.000999	0.18	0.88	0.98
464	28	0.000999	0.31	0.74	0.95
465	28	0.000999	0.28	0.50	0.96
466	28	0.000999	0.21	0.64	0.98
467	28	0.000999	0.28	0.72	0.96
468	28	0.000999	0.33	0.71	0.94

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
469	28	0.000999	0.25	0.65	0.97
470	28	0.000999	0.22	0.80	0.98
471	28	0.000999	0.41	0.20	0.91
472	28	0.000999	0.23	0.78	0.97
473	28	0.000999	0.21	0.83	0.98
474	28	0.000999	0.19	0.80	0.98
475	28	0.000999	0.28	0.42	0.96
476	28	0.000999	0.25	0.74	0.97
477	28	0.000999	0.29	0.72	0.96
478	28	0.000999	0.28	0.69	0.96
479	28	0.000999	0.35	0.61	0.94
480	28	0.000999	0.02	0.99	1.00
481	28	0.000999	0.25	0.20	0.97
482	28	0.000999	0.02	0.99	1.00
483	28	0.000999	0.14	0.91	0.99
484	28	0.000999	0.04	0.99	1.00
485	28	0.000999	0.06	0.91	1.00
486	28	0.000999	0.06	0.91	1.00
487	28	0.000999	0.20	0.83	0.98
488	28	0.000999	0.02	0.99	1.00
489	28	0.000999	0.02	0.99	1.00
490	28	0.000999	0.27	0.72	0.96
491	28	0.000999	0.04	0.99	1.00
492	28	0.000999	0.13	0.00	0.99
493	28	0.000999	0.09	0.40	1.00
494	28	0.000999	0.19	0.83	0.98
495	28	0.000999	0.09	0.40	1.00
496	28	0.000999	0.36	0.00	0.93
497	28	0.000999	0.13	0.00	0.99
498	28	0.000999	0.04	0.99	1.00
499	28	0.000999	0.27	0.51	0.96
500	28	0.000999	0.28	0.34	0.96
501	28	0.000999	0.31	0.82	0.95
502	28	0.000999	0.46	0.53	0.89
503	28	0.000999	0.48	0.00	0.88
504	28	0.000999	0.15	0.68	0.99
505	28	0.000999	0.24	0.58	0.97
506	28	0.000999	0.24	0.48	0.97
507	28	0.000999	0.17	0.44	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
508	28	0.000999	0.15	0.86	0.99
509	28	0.000999	0.47	0.17	0.88
510	28	0.000999	0.04	0.99	1.00
511	28	0.000999	0.23	0.36	0.97
512	28	0.000999	0.08	0.93	1.00
513	28	0.000999	0.28	0.49	0.96
514	28	0.000999	0.30	0.65	0.95
515	28	0.000999	0.36	0.47	0.93
516	28	0.000999	0.27	0.00	0.96
517	28	0.000999	0.27	0.73	0.96
518	28	0.000999	0.31	0.53	0.95
519	28	0.000999	0.27	0.86	0.96
520	28	0.000999	0.23	0.80	0.97
521	28	0.000999	0.14	0.94	0.99
522	28	0.000999	0.23	0.83	0.97
523	28	0.000999	0.17	0.18	0.98
524	28	0.000999	0.19	0.82	0.98
525	28	0.000999	0.16	0.80	0.99
526	28	0.000999	0.19	0.84	0.98
527	28	0.000999	0.26	0.63	0.96
528	28	0.000999	0.26	0.89	0.97
529	28	0.000999	0.09	0.56	1.00
530	28	0.000999	0.12	0.88	0.99
531	28	0.000999	0.30	0.39	0.95
532	28	0.000999	0.31	0.67	0.95
533	28	0.000999	0.13	0.00	0.99
534	28	0.000999	0.18	0.73	0.98
535	28	0.000999	0.25	0.65	0.97
536	28	0.000999	0.15	0.49	0.99
537	28	0.000999	0.24	0.32	0.97
538	28	0.000999	0.34	0.37	0.94
539	28	0.000999	0.21	0.51	0.98
540	28	0.000999	0.13	0.92	0.99
541	28	0.000999	0.27	0.75	0.96
542	28	0.000999	0.24	0.78	0.97
543	28	0.000999	0.21	0.81	0.98
544	28	0.000999	0.31	0.52	0.95
545	28	0.000999	0.14	0.83	0.99
546	28	0.000999	0.27	0.57	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
547	28	0.000999	0.17	0.81	0.99
548	28	0.000999	0.19	0.82	0.98
549	28	0.000999	0.10	0.35	0.99
550	28	0.000999	0.26	0.75	0.97
551	28	0.000999	0.20	0.87	0.98
552	28	0.000999	0.16	0.88	0.99
553	28	0.000999	0.30	0.40	0.95
554	28	0.000999	0.19	0.83	0.98
555	28	0.000999	0.14	0.83	0.99

556	28	0.000999	0.26	0.77	0.97
557	28	0.000999	0.19	0.84	0.98
558	28	0.000999	0.19	0.80	0.98
559	28	0.000999	0.15	0.80	0.99
560	28	0.000999	0.21	0.62	0.98
561	28	0.000999	0.22	0.67	0.98
562	28	0.000999	0.25	0.69	0.97
563	28	0.000999	0.23	0.74	0.97
564	28	0.000999	0.22	0.84	0.98
565	28	0.000999	0.15	0.86	0.99
566	28	0.000999	0.24	0.56	0.97
567	28	0.000999	0.24	0.86	0.97
568	28	0.000999	0.20	0.87	0.98
569	28	0.000999	0.33	0.84	0.94
570	28	0.000999	0.19	0.85	0.98
571	28	0.000999	0.09	0.56	1.00
572	28	0.000999	0.05	0.93	1.00
573	28	0.000999	0.13	0.90	0.99
574	28	0.000999	0.19	0.78	0.98
575	28	0.000999	0.21	0.67	0.98
576	28	0.000999	0.19	0.82	0.98
577	28	0.000999	0.40	0.42	0.92
578	28	0.000999	0.19	0.43	0.98
579	28	0.000999	0.24	0.75	0.97
580	28	0.000999	0.31	0.36	0.95
581	28	0.000999	0.04	0.99	1.00
582	28	0.000999	0.17	0.38	0.98
583	28	0.000999	0.27	0.68	0.96
584	28	0.000999	0.29	0.41	0.96
585	28	0.000999	0.21	0.00	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
586	28	0.000999	0.33	0.86	0.95
587	28	0.000999	0.04	0.99	1.00
588	28	0.000999	0.26	0.88	0.97
589	28	0.000999	0.39	0.79	0.92
590	28	0.000999	0.13	0.00	0.99
591	28	0.000999	0.35	0.80	0.94
592	28	0.000999	0.26	0.70	0.97
593	28	0.000999	0.18	0.86	0.98
594	28	0.000999	0.17	0.78	0.98
595	28	0.000999	0.12	0.82	0.99
596	28	0.000999	0.22	0.73	0.98
597	28	0.000999	0.23	0.46	0.97
598	28	0.000999	0.31	0.49	0.95
599	28	0.000999	0.21	0.56	0.98
600	28	0.000999	0.47	0.48	0.88
601	28	0.000999	0.30	0.58	0.95
602	28	0.000999	0.51	0.39	0.86
603	28	0.000999	0.48	0.34	0.88
604	28	0.000999	0.48	0.53	0.88
605	28	0.000999	0.19	0.32	0.98
606	28	0.000999	0.46	0.23	0.89
607	28	0.000999	0.19	0.92	0.98
608	28	0.000999	0.35	0.33	0.94
609	28	0.000999	0.29	0.59	0.96
610	28	0.000999	0.17	0.57	0.99
611	28	0.000999	0.23	0.79	0.97
612	28	0.000999	0.18	0.31	0.98
613	28	0.000999	0.34	0.71	0.94
614	28	0.000999	0.33	0.79	0.94

615	28	0.000999	0.67	0.30	0.74
616	28	0.000999	0.06	0.43	1.00
617	28	0.000999	0.14	0.43	0.99
618	28	0.000999	0.08	0.52	1.00
619	28	0.000999	0.42	0.39	0.91
620	28	0.000999	0.21	0.63	0.98
621	28	0.000999	0.25	0.79	0.97
622	28	0.000999	0.13	0.56	0.99
623	28	0.000999	0.54	0.32	0.84
624	28	0.000999	0.17	0.39	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
625	28	0.000999	0.24	0.44	0.97
626	28	0.000999	0.24	0.73	0.97
627	28	0.000999	0.08	0.32	1.00
628	28	0.000999	0.06	0.43	1.00
629	28	0.000999	0.22	0.00	0.98
630	28	0.000999	0.10	0.47	0.99
631	28	0.000999	0.09	0.36	1.00
632	28	0.000999	0.23	0.49	0.97
633	28	0.000999	0.16	0.66	0.99
634	28	0.000999	0.13	0.13	0.99
635	28	0.000999	0.22	0.27	0.98
636	28	0.000999	0.14	0.00	0.99
637	28	0.000999	0.21	0.38	0.98
638	28	0.000999	0.35	0.76	0.94
639	28	0.000999	0.20	0.61	0.98
640	28	0.000999	0.04	0.99	1.00
641	28	0.000999	0.43	0.54	0.90
642	28	0.000999	0.31	0.32	0.95
643	28	0.000999	0.44	0.66	0.90
644	28	0.000999	0.27	0.53	0.96
645	28	0.000999	0.34	0.75	0.94
646	28	0.000999	0.25	0.83	0.97
647	28	0.000999	0.34	0.40	0.94
648	28	0.000999	0.17	0.32	0.99
649	28	0.000999	0.55	0.48	0.84
650	28	0.000999	0.25	0.82	0.97
651	28	0.000999	0.19	0.00	0.98
652	28	0.000999	0.22	0.42	0.98
653	28	0.000999	0.27	0.24	0.96
654	28	0.000999	0.19	0.38	0.98
655	28	0.000999	0.40	0.64	0.92
656	28	0.000999	0.11	0.56	0.99
657	28	0.000999	0.50	0.61	0.86
658	28	0.000999	0.55	0.26	0.83
659	28	0.000999	0.18	0.00	0.98
660	28	0.000999	0.38	0.11	0.93
661	28	0.000999	0.14	0.00	0.99
662	28	0.000999	0.27	0.26	0.96
663	28	0.000999	0.50	0.48	0.86

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Badness-of-Fit	Dist	Unc Dist

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
664	28	0.000999	0.21	0.56	0.98
665	28	0.000999	0.30	0.12	0.95
666	28	0.000999	0.23	0.00	0.97
667	28	0.000999	0.18	0.00	0.98
668	28	0.000999	0.26	0.20	0.97
669	28	0.000999	0.25	0.15	0.97
670	28	0.000999	0.15	0.00	0.99
671	28	0.000999	0.56	0.59	0.83
672	28	0.000999	0.15	0.63	0.99
673	28	0.000999	0.30	0.70	0.96
674	28	0.000999	0.04	0.99	1.00
675	28	0.000999	0.14	0.74	0.99
676	28	0.000999	0.16	0.83	0.99
677	28	0.000999	0.32	0.23	0.95
678	28	0.000999	0.25	0.33	0.97
679	28	0.000999	0.17	0.84	0.99
680	28	0.000999	0.49	0.00	0.87
681	28	0.000999	0.40	0.40	0.91
682	28	0.000999	0.44	0.15	0.90
683	28	0.000999	0.17	0.87	0.99
684	28	0.000999	0.17	0.85	0.99
685	28	0.000999	0.18	0.85	0.98
686	28	0.000999	0.23	0.71	0.97
687	28	0.000999	0.54	0.48	0.84
688	28	0.000999	0.47	0.49	0.88
689	28	0.000999	0.18	0.37	0.98
690	28	0.000999	0.30	0.00	0.95
691	28	0.000999	0.40	0.33	0.92
692	28	0.000999	0.34	0.24	0.94
693	28	0.000999	0.29	0.11	0.96
694	28	0.000999	0.37	0.00	0.93
695	28	0.000999	0.24	0.68	0.97
696	28	0.000999	0.24	0.65	0.97
697	28	0.000999	0.29	0.64	0.96
698	28	0.000999	0.60	0.00	0.80
699	28	0.000999	0.30	0.48	0.95
700	28	0.000999	0.32	0.11	0.95
701	28	0.000999	0.42	0.55	0.91
702	28	0.000999	0.24	0.82	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
703	28	0.000999	0.36	0.36	0.93
704	28	0.000999	0.30	0.48	0.96
705	28	0.000999	0.26	0.63	0.96
706	28	0.000999	0.21	0.83	0.98
707	28	0.000999	0.36	0.00	0.93
708	28	0.000999	0.33	0.41	0.95
709	28	0.000999	0.41	0.38	0.91
710	28	0.000999	0.42	0.35	0.91
711	28	0.000999	0.05	0.94	1.00
712	28	0.000999	0.26	0.63	0.97
713	28	0.000999	0.20	0.81	0.98
714	28	0.000999	0.28	0.70	0.96
715	28	0.000999	0.31	0.49	0.95
716	28	0.000999	0.38	0.10	0.92
717	28	0.000999	0.36	0.38	0.93
718	28	0.000999	0.19	0.23	0.98
719	28	0.000999	0.23	0.45	0.97
720	28	0.000999	0.29	0.00	0.96

721	28	0.000999	0.21	0.78	0.98
722	28	0.000999	0.36	0.37	0.93
723	28	0.000999	0.33	0.43	0.94
724	28	0.000999	0.21	0.00	0.98
725	28	0.000999	0.36	0.00	0.93
726	28	0.000999	0.35	0.34	0.94
727	28	0.000999	0.38	0.10	0.93
728	28	0.000999	0.31	0.69	0.95
729	28	0.000999	0.28	0.40	0.96
730	28	0.000999	0.20	0.82	0.98
731	28	0.000999	0.21	0.72	0.98
732	28	0.000999	0.29	0.18	0.96
733	28	0.000999	0.17	0.80	0.98
734	28	0.000999	0.02	0.99	1.00
735	28	0.000999	0.02	0.99	1.00
736	28	0.000999	0.31	0.18	0.95
737	28	0.000999	0.24	0.79	0.97
738	28	0.000999	0.02	0.99	1.00
739	28	0.000999	0.13	0.79	0.99
740	28	0.000999	0.29	0.39	0.96
741	28	0.000999	0.45	0.43	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
742	28	0.000999	0.22	0.60	0.98
743	28	0.000999	0.24	0.42	0.97
744	28	0.000999	0.23	0.81	0.97
745	28	0.000999	0.24	0.61	0.97
746	28	0.000999	0.21	0.84	0.98
747	28	0.000999	0.29	0.39	0.96
748	28	0.000999	0.28	0.74	0.96
749	28	0.000999	0.21	0.85	0.98
750	28	0.000999	0.22	0.71	0.98
751	28	0.000999	0.29	0.48	0.96
752	28	0.000999	0.27	0.77	0.96
753	28	0.000999	0.24	0.35	0.97
754	28	0.000999	0.22	0.82	0.98
755	28	0.000999	0.23	0.80	0.97
756	28	0.000999	0.19	0.44	0.98
757	28	0.000999	0.17	0.76	0.99
758	28	0.000999	0.33	0.25	0.94
759	28	0.000999	0.27	0.69	0.96
760	28	0.000999	0.51	0.31	0.86
761	28	0.000999	0.39	0.26	0.92
762	28	0.000999	0.28	0.50	0.96
763	28	0.000999	0.20	0.68	0.98
764	28	0.000999	0.02	0.99	1.00
765	28	0.000999	0.24	0.72	0.97
766	28	0.000999	0.38	0.27	0.93
767	28	0.000999	0.32	0.24	0.95
768	28	0.000999	0.28	0.51	0.96
769	28	0.000999	0.26	0.59	0.97
770	28	0.000999	0.24	0.45	0.97
771	28	0.000999	0.19	0.58	0.98
772	28	0.000999	0.15	0.85	0.99
773	28	0.000999	0.23	0.81	0.97
774	28	0.000999	0.24	0.64	0.97
775	28	0.000999	0.41	0.14	0.91
776	28	0.000999	0.39	0.10	0.92
777	28	0.000999	0.31	0.78	0.95
778	28	0.000999	0.30	0.70	0.95
779	28	0.000999	0.20	0.92	0.98

780	28	0.000999	0.30	0.50	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
781	28	0.000999	0.13	0.00	0.99
782	28	0.000999	0.33	0.73	0.94
783	28	0.000999	0.22	0.54	0.98
784	28	0.000999	0.21	0.69	0.98
785	28	0.000999	0.19	0.00	0.98
786	28	0.000999	0.16	0.49	0.99
787	28	0.000999	0.32	0.55	0.95
788	28	0.000999	0.18	0.00	0.98
789	28	0.000999	0.45	0.14	0.89
790	28	0.000999	0.23	0.92	0.97
791	28	0.000999	0.20	0.47	0.98
792	28	0.000999	0.23	0.00	0.97
793	28	0.000999	0.26	0.48	0.96
794	28	0.000999	0.22	0.77	0.97
795	28	0.000999	0.04	0.99	1.00
796	28	0.000999	0.31	0.00	0.95
797	28	0.000999	0.16	0.77	0.99
798	28	0.000999	0.33	0.61	0.94
799	28	0.000999	0.23	0.00	0.97
800	28	0.000999	0.42	0.21	0.91
801	28	0.000999	0.24	0.23	0.97
802	28	0.000999	0.16	0.77	0.99
803	28	0.000999	0.16	0.18	0.99
804	28	0.000999	0.23	0.62	0.97
805	28	0.000999	0.13	0.87	0.99
806	28	0.000999	0.30	0.00	0.95
807	28	0.000999	0.26	0.48	0.96
808	28	0.000999	0.14	0.74	0.99
809	28	0.000999	0.35	0.54	0.94
810	28	0.000999	0.32	0.63	0.95
811	28	0.000999	0.19	0.74	0.98
812	28	0.000999	0.21	0.65	0.98
813	28	0.000999	0.12	0.50	0.99
814	28	0.000999	0.13	0.41	0.99
815	28	0.000999	0.14	0.43	0.99
816	28	0.000999	0.19	0.45	0.98
817	28	0.000999	0.21	0.81	0.98
818	28	0.000999	0.21	0.88	0.98
819	28	0.000999	0.20	0.58	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
820	28	0.000999	0.21	0.92	0.98
821	28	0.000999	0.17	0.92	0.98
822	28	0.000999	0.21	0.68	0.98
823	28	0.000999	0.19	0.61	0.98
824	28	0.000999	0.16	0.73	0.99
825	28	0.000999	0.29	0.44	0.96
826	28	0.000999	0.35	0.28	0.94

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
827	28	0.000999	0.24	0.00	0.97
828	28	0.000999	0.26	0.18	0.97
829	28	0.000999	0.51	0.39	0.86
830	28	0.000999	0.39	0.35	0.92
831	28	0.000999	0.27	0.67	0.96
832	28	0.000999	0.36	0.45	0.93
833	28	0.000999	0.32	0.49	0.95
834	28	0.000999	0.23	0.45	0.97
835	28	0.000999	0.21	0.74	0.98
836	28	0.000999	0.44	0.30	0.90
837	28	0.000999	0.29	0.67	0.96
838	28	0.000999	0.27	0.77	0.96
839	28	0.000999	0.12	0.92	0.99
840	28	0.000999	0.04	0.99	1.00
841	28	0.000999	0.04	0.99	1.00
842	28	0.000999	0.34	0.13	0.94
843	28	0.000999	0.15	0.91	0.99
844	28	0.000999	0.38	0.25	0.93
845	28	0.000999	0.26	0.92	0.96
846	28	0.000999	0.28	0.20	0.96
847	28	0.000999	0.29	0.89	0.96
848	28	0.000999	0.22	0.75	0.98
849	28	0.000999	0.19	0.50	0.98
850	28	0.000999	0.04	0.99	1.00
851	28	0.000999	0.27	0.87	0.96
852	28	0.000999	0.47	0.00	0.88
853	28	0.000999	0.37	0.39	0.93
854	28	0.000999	0.53	0.51	0.85
855	28	0.000999	0.30	0.62	0.95
856	28	0.000999	0.48	0.22	0.88
857	28	0.000999	0.28	0.80	0.96
858	28	0.000999	0.20	0.87	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
859	28	0.000999	0.28	0.27	0.96
860	28	0.000999	0.22	0.83	0.97
861	28	0.000999	0.30	0.29	0.96
862	28	0.000999	0.17	0.85	0.99
863	28	0.000999	0.17	0.61	0.99
864	28	0.000999	0.28	0.60	0.96
865	28	0.000999	0.39	0.79	0.92
866	28	0.000999	0.34	0.74	0.94
867	28	0.000999	0.38	0.59	0.93
868	28	0.000999	0.53	0.22	0.85
869	28	0.000999	0.44	0.45	0.90
870	28	0.000999	0.35	0.58	0.94
871	28	0.000999	0.28	0.50	0.96
872	28	0.000999	0.20	0.53	0.98
873	28	0.000999	0.22	0.41	0.98
874	28	0.000999	0.27	0.70	0.96
875	28	0.000999	0.35	0.65	0.94
876	28	0.000999	0.32	0.70	0.95
877	28	0.000999	0.46	0.56	0.89
878	28	0.000999	0.46	0.00	0.89
879	28	0.000999	0.31	0.61	0.95
880	28	0.000999	0.23	0.00	0.97
881	28	0.000999	0.38	0.37	0.93
882	28	0.000999	0.34	0.65	0.94
883	28	0.000999	0.29	0.28	0.96
884	28	0.000999	0.32	0.50	0.95
885	28	0.000999	0.23	0.79	0.97

886	28	0.000999	0.35	0.39	0.94
887	28	0.000999	0.26	0.71	0.96
888	28	0.000999	0.39	0.55	0.92
889	28	0.000999	0.35	0.00	0.93
890	28	0.000999	0.45	0.42	0.89
891	28	0.000999	0.39	0.49	0.92
892	28	0.000999	0.27	0.46	0.96
893	28	0.000999	0.34	0.00	0.94
894	28	0.000999	0.32	0.15	0.95
895	28	0.000999	0.41	0.19	0.91
896	28	0.000999	0.34	0.60	0.94
897	28	0.000999	0.34	0.62	0.94

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
898	28	0.000999	0.35	0.55	0.94
899	28	0.000999	0.08	0.19	1.00
900	28	0.000999	0.33	0.52	0.94
901	28	0.000999	0.41	0.29	0.91
902	28	0.000999	0.36	0.47	0.93
903	28	0.000999	0.28	0.24	0.96
904	28	0.000999	0.34	0.57	0.94
905	28	0.000999	0.24	0.48	0.97
906	28	0.000999	0.25	0.46	0.97
907	28	0.000999	0.23	0.59	0.97
908	28	0.000999	0.18	0.86	0.98
909	28	0.000999	0.30	0.49	0.95
910	28	0.000999	0.26	0.51	0.96
911	28	0.000999	0.20	0.56	0.98
912	28	0.000999	0.23	0.50	0.97
913	28	0.000999	0.32	0.47	0.95
914	28	0.000999	0.34	0.22	0.94
915	28	0.000999	0.34	0.44	0.94
916	28	0.000999	0.33	0.49	0.94
917	28	0.000999	0.30	0.61	0.95
918	28	0.000999	0.29	0.64	0.96
919	28	0.000999	0.21	0.55	0.98
920	28	0.000999	0.34	0.81	0.94
921	28	0.000999	0.33	0.49	0.94
922	28	0.000999	0.43	0.44	0.90
923	28	0.000999	0.40	0.48	0.92
924	28	0.000999	0.41	0.47	0.91
925	28	0.000999	0.49	0.04	0.87
926	28	0.000999	0.25	0.54	0.97
927	28	0.000999	0.45	0.00	0.90
928	28	0.000999	0.30	0.00	0.95
929	28	0.000999	0.41	0.46	0.91
930	28	0.000999	0.04	0.99	1.00
931	28	0.000999	0.04	0.99	1.00
932	28	0.000999	0.25	0.66	0.97
933	28	0.000999	0.45	0.28	0.90
934	28	0.000999	0.34	0.71	0.94
935	28	0.000999	0.46	0.45	0.89
936	28	0.000999	0.02	0.99	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
937	28	0.000999	0.29	0.63	0.96
938	28	0.000999	0.24	0.72	0.97
939	28	0.000999	0.34	0.70	0.94
940	28	0.000999	0.23	0.70	0.97
941	28	0.000999	0.33	0.61	0.94
942	28	0.000999	0.39	0.35	0.92
943	28	0.000999	0.34	0.40	0.94
944	28	0.000999	0.18	0.70	0.98
945	28	0.000999	0.26	0.75	0.97
946	28	0.000999	0.15	0.76	0.99
947	28	0.000999	0.22	0.72	0.98
948	28	0.000999	0.26	0.12	0.96
949	28	0.000999	0.27	0.46	0.96
950	28	0.000999	0.18	0.54	0.98
951	28	0.000999	0.27	0.36	0.96
952	28	0.000999	0.26	0.59	0.97
953	28	0.000999	0.24	0.69	0.97
954	28	0.000999	0.27	0.50	0.96
955	28	0.000999	0.33	0.34	0.94
956	28	0.000999	0.28	0.80	0.96
957	28	0.000999	0.21	0.73	0.98
958	28	0.000999	0.24	0.83	0.97
959	28	0.000999	0.25	0.61	0.97
960	28	0.000999	0.33	0.62	0.95
961	28	0.000999	0.26	0.39	0.97
962	28	0.000999	0.11	0.30	0.99
963	28	0.000999	0.24	0.67	0.97
964	28	0.000999	0.29	0.56	0.96
965	28	0.000999	0.32	0.46	0.95
966	28	0.000999	0.24	0.70	0.97
967	28	0.000999	0.23	0.76	0.97
968	28	0.000999	0.20	0.79	0.98
969	28	0.000999	0.37	0.40	0.93
970	28	0.000999	0.13	0.84	0.99
971	28	0.000999	0.11	0.63	0.99
972	28	0.000999	0.29	0.55	0.96
973	28	0.000999	0.26	0.70	0.97
974	28	0.000999	0.22	0.75	0.97
975	28	0.000999	0.25	0.61	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
976	28	0.000999	0.26	0.55	0.97
977	28	0.000999	0.22	0.72	0.98
978	28	0.000999	0.25	0.58	0.97
979	28	0.000999	0.36	0.39	0.93
980	28	0.000999	0.23	0.74	0.97
981	28	0.000999	0.32	0.43	0.95
982	28	0.000999	0.35	0.21	0.94
983	28	0.000999	0.28	0.49	0.96
984	28	0.000999	0.30	0.39	0.96
985	28	0.000999	0.27	0.57	0.96
986	28	0.000999	0.60	0.04	0.80
987	28	0.000999	0.10	0.82	0.99
988	28	0.000999	0.12	0.54	0.99
989	28	0.000999	0.12	0.79	0.99
990	28	0.000999	0.11	0.53	0.99
991	28	0.000999	0.14	0.84	0.99

992	28	0.000999	0.19	0.60	0.98
993	28	0.000999	0.26	0.40	0.96
994	28	0.000999	0.29	0.79	0.96
995	28	0.000999	0.26	0.68	0.96
996	28	0.000999	0.25	0.00	0.97
997	28	0.000999	0.37	0.39	0.93
998	28	0.000999	0.26	0.66	0.97
999	28	0.000999	0.20	0.38	0.98
1000	28	0.000999	0.19	0.80	0.98
1001	28	0.000999	0.35	0.00	0.94
- ALL -	28028	1	0.28	0.72	0.96

2 Dimensões

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

Configuration

	DIM1	DIM2
V_VERDE	2.35	-1.17
DOURO	0.39	1.32
ESTREMAD	-0.44	-0.02
DAO	0.17	1.42
BAIRRADA	0.02	0.83
RIBATEJO	-0.73	-0.46
SETUBAL	-0.76	-1.21
ALENTEJO	-1.01	-0.71

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
1	1.41	0.00
2	0.13	1.41
3	1.27	0.62
4	1.41	0.00
5	0.82	1.15
6	1.10	0.88
7	1.41	0.00
8	1.41	0.00
9	0.00	1.41
10	1.41	0.00
11	1.41	0.00
12	1.41	0.00
13	0.95	1.04
14	0.19	1.40
15	0.00	1.41
16	0.00	1.41
17	1.35	0.43
18	1.29	0.59
19	1.41	0.00
20	0.15	1.41
21	0.28	1.39
22	0.67	1.25
23	1.41	0.00
24	0.00	0.00
25	1.13	0.85
26	1.03	0.97
27	1.26	0.64
28	0.00	0.00
29	1.32	0.50
30	1.39	0.24
31	1.41	0.00
32	1.11	0.87
33	1.26	0.65
34	0.00	1.41
35	0.96	1.03
36	0.35	1.37

37	1.28	0.60
38	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
39	1.05	0.95
40	0.16	1.40
41	1.25	0.67
42	0.00	0.00
43	1.41	0.00
44	1.03	0.97
45	1.41	0.00
46	0.98	1.02
47	1.08	0.91
48	1.14	0.84
49	0.53	1.31
50	0.99	1.01
51	1.41	0.00
52	0.23	1.40
53	0.81	1.16
54	0.00	0.00
55	1.17	0.79
56	0.00	1.41
57	0.00	1.41
58	1.02	0.98
59	0.00	1.41
60	1.41	0.00
61	0.00	1.41
62	0.90	1.09
63	1.11	0.87
64	0.16	1.40
65	0.10	1.41
66	1.41	0.00
67	0.97	1.03
68	0.79	1.18
69	1.03	0.97
70	0.96	1.04
71	0.71	1.22
72	0.00	1.41
73	1.02	0.97
74	1.41	0.00
75	1.02	0.98
76	1.39	0.28

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
77	1.41	0.00
78	0.95	1.05
79	1.41	0.00
80	1.34	0.45
81	1.41	0.00

82	1.06	0.93
83	1.41	0.00
84	1.41	0.00
85	1.41	0.00
86	1.13	0.85
87	1.22	0.71
88	0.98	1.02
89	1.41	0.00
90	1.25	0.66
91	1.41	0.00
92	1.41	0.00
93	1.41	0.00
94	1.20	0.75
95	0.00	0.00
96	1.41	0.00
97	0.99	1.01
98	1.33	0.47
99	1.41	0.00
100	1.02	0.98
101	1.41	0.00
102	0.18	1.40
103	1.19	0.76
104	0.84	1.14
105	1.00	1.00
106	0.28	1.39
107	0.92	1.07
108	0.19	1.40
109	1.41	0.00
110	1.32	0.50
111	0.86	1.12
112	0.82	1.15
113	1.28	0.61
114	1.00	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
115	0.22	1.40
116	0.85	1.13
117	0.92	1.08
118	0.85	1.13
119	0.83	1.15
120	0.25	1.39
121	0.82	1.15
122	1.24	0.68
123	0.81	1.16
124	0.81	1.16
125	0.86	1.12
126	1.41	0.00
127	1.41	0.00
128	0.98	1.02
129	0.00	1.41
130	0.90	1.09
131	0.20	1.40
132	0.16	1.41
133	1.20	0.74
134	1.41	0.00
135	1.41	0.00
136	0.16	1.40
137	1.41	0.00
138	1.23	0.69
139	1.00	1.00

140	1.41	0.00
141	1.41	0.00
142	1.41	0.00
143	1.41	0.00
144	1.41	0.00
145	1.12	0.86
146	1.41	0.00
147	1.41	0.00
148	1.38	0.29
149	1.10	0.89
150	1.41	0.13
151	1.41	0.00
152	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
153	0.00	0.00
154	1.41	0.00
155	0.97	1.02
156	0.00	1.41
157	0.21	1.40
158	1.41	0.00
159	1.41	0.00
160	0.93	1.07
161	0.00	1.41
162	0.00	1.41
163	1.19	0.77
164	1.15	0.83
165	0.99	1.01
166	0.00	0.00
167	1.41	0.00
168	0.97	1.03
169	1.25	0.65
170	0.87	1.12
171	1.04	0.96
172	1.41	0.00
173	1.41	0.00
174	0.00	0.00
175	1.36	0.38
176	1.41	0.00
177	1.21	0.74
178	1.41	0.00
179	1.41	0.00
180	1.41	0.00
181	1.41	0.00
182	1.35	0.41
183	1.41	0.00
184	1.41	0.00
185	1.28	0.61
186	1.17	0.79
187	1.29	0.57
188	1.41	0.00
189	1.41	0.00
190	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Initial Values

RESP	Dimension Coefficients 1	2
191	1.13	0.85
192	1.32	0.51
193	1.23	0.71
194	1.17	0.79
195	0.00	0.00
196	0.96	1.04
197	0.33	1.38
198	1.26	0.65
199	1.06	0.93
200	1.22	0.71
201	1.01	0.99
202	0.00	1.41
203	1.41	0.00
204	1.41	0.00
205	0.15	1.41
206	0.98	1.02
207	1.41	0.00
208	0.19	1.40
209	1.41	0.00
210	0.99	1.01
211	1.41	0.00
212	1.41	0.00
213	0.84	1.14
214	1.39	0.28
215	1.04	0.96
216	1.41	0.00
217	1.23	0.70
218	0.00	1.41
219	1.34	0.46
220	1.18	0.79
221	0.92	1.07
222	0.08	1.41
223	1.01	0.99
224	0.96	1.04
225	1.02	0.98
226	0.98	1.02
227	0.91	1.08
228	0.79	1.17

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2
229	0.93	1.07
230	1.41	0.00
231	0.98	1.02
232	1.12	0.86
233	0.81	1.16
234	0.89	1.10
235	0.92	1.07
236	1.03	0.96
237	0.78	1.18
238	0.00	0.00
239	1.04	0.96
240	1.29	0.57
241	1.41	0.00
242	1.41	0.00

243	0.95	1.04
244	0.88	1.11
245	1.41	0.00
246	1.20	0.76
247	0.00	0.00
248	0.98	1.02
249	0.20	1.40
250	0.97	1.03
251	1.25	0.66
252	1.41	0.00
253	0.19	1.40
254	0.81	1.16
255	1.08	0.91
256	0.00	0.00
257	0.89	1.10
258	0.18	1.40
259	0.91	1.09
260	1.00	1.00
261	0.00	1.41
262	1.41	0.00
263	1.00	1.00
264	1.41	0.00
265	1.37	0.34
266	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
267	1.37	0.33
268	1.41	0.00
269	1.41	0.00
270	0.23	1.39
271	1.32	0.51
272	1.41	0.00
273	1.32	0.51
274	1.41	0.00
275	1.41	0.00
276	1.41	0.00
277	1.32	0.50
278	1.41	0.00
279	1.41	0.00
280	1.41	0.00
281	1.26	0.64
282	0.11	1.41
283	1.41	0.00
284	1.02	0.98
285	1.41	0.00
286	1.41	0.00
287	1.41	0.00
288	1.41	0.00
289	1.41	0.00
290	1.41	0.00
291	1.41	0.00
292	1.41	0.00
293	1.12	0.86
294	1.07	0.92
295	1.24	0.69
296	1.24	0.68
297	1.41	0.00
298	1.41	0.00
299	1.41	0.00
300	0.09	1.41

301	1.41	0.00
302	1.37	0.35
303	1.35	0.41
304	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
305	0.00	0.00
306	0.71	1.22
307	1.41	0.00
308	1.41	0.00
309	0.99	1.01
310	1.41	0.00
311	0.19	1.40
312	1.07	0.92
313	0.00	0.00
314	0.00	0.00
315	0.38	1.36
316	1.25	0.66
317	0.98	1.02
318	1.05	0.95
319	1.41	0.00
320	1.24	0.68
321	1.41	0.00
322	0.00	0.00
323	0.00	0.00
324	1.41	0.00
325	1.18	0.78
326	0.11	1.41
327	0.00	0.00
328	1.28	0.61
329	0.00	0.00
330	1.41	0.00
331	0.87	1.12
332	1.41	0.00
333	0.00	0.00
334	1.41	0.00
335	0.00	0.00
336	0.98	1.02
337	1.41	0.00
338	1.41	0.00
339	0.00	0.00
340	0.19	1.40
341	1.30	0.55
342	0.54	1.31

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
343	1.41	0.00
344	1.41	0.00
345	1.22	0.72

346	0.27	1.39
347	0.00	0.00
348	1.41	0.00
349	1.09	0.90
350	0.84	1.14
351	1.41	0.00
352	1.41	0.00
353	1.09	0.90
354	1.26	0.63
355	0.15	1.41
356	0.18	1.40
357	1.05	0.95
358	1.08	0.91
359	0.32	1.38
360	1.41	0.00
361	0.00	1.41
362	1.31	0.54
363	1.41	0.00
364	1.37	0.37
365	1.41	0.00
366	0.94	1.06
367	1.21	0.72
368	0.00	1.41
369	1.41	0.00
370	1.24	0.68
371	1.41	0.00
372	1.04	0.96
373	1.09	0.90
374	1.08	0.91
375	0.96	1.04
376	0.94	1.06
377	1.17	0.79
378	1.23	0.70
379	1.41	0.00
380	1.00	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
381	1.08	0.92
382	1.41	0.00
383	1.41	0.00
384	1.31	0.54
385	1.00	1.00
386	1.35	0.44
387	1.23	0.70
388	1.41	0.00
389	1.41	0.00
390	1.38	0.31
391	0.97	1.03
392	1.17	0.80
393	1.21	0.73
394	0.82	1.15
395	0.82	1.15
396	1.26	0.64
397	1.41	0.00
398	1.41	0.00
399	1.34	0.45
400	1.41	0.00
401	1.41	0.00
402	1.41	0.00
403	1.41	0.00

404	1.31	0.54
405	0.71	1.22
406	0.00	0.00
407	0.37	1.36
408	0.00	1.41
409	1.23	0.70
410	1.41	0.13
411	1.32	0.50
412	0.90	1.09
413	1.41	0.00
414	1.30	0.57
415	0.00	1.41
416	1.09	0.90
417	1.04	0.96
418	1.37	0.35

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
419	0.66	1.25
420	1.41	0.00
421	1.05	0.95
422	1.41	0.00
423	0.00	1.41
424	1.09	0.90
425	0.96	1.04
426	1.41	0.00
427	0.00	1.41
428	1.13	0.85
429	1.11	0.87
430	1.31	0.53
431	1.41	0.00
432	0.33	1.38
433	1.17	0.79
434	0.16	1.40
435	1.41	0.00
436	1.33	0.48
437	1.25	0.66
438	0.88	1.11
439	1.04	0.96
440	1.28	0.60
441	1.41	0.00
442	0.98	1.02
443	1.30	0.55
444	1.41	0.00
445	1.29	0.58
446	1.38	0.30
447	1.06	0.94
448	1.41	0.00
449	0.96	1.03
450	0.93	1.07
451	1.21	0.74
452	0.84	1.14
453	1.35	0.42
454	1.41	0.00
455	1.14	0.84
456	0.00	1.41

Multidimensional Scaling: Data=A.SEMEL1

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
  Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
               Initial Values

                 Dimension Coefficients

          RESP   1   2
       fffffffffffffffffffffffffffffff
           457   0.00   1.41
           458   0.00   1.41
           459   1.03   0.97
           460   0.00   1.41
           461   0.60   1.28
           462   1.14   0.84
           463   1.27   0.61
           464   0.91   1.08
           465   0.15   1.41
           466   1.41   0.00
           467   1.03   0.97
           468   1.05   0.95
           469   0.96   1.04
           470   1.20   0.74
           471   1.41   0.00
           472   1.10   0.89
           473   0.92   1.07
           474   1.33   0.49
           475   1.41   0.00
           476   0.89   1.10
           477   1.17   0.80
           478   1.01   0.99
           479   0.96   1.04
           480   1.41   0.00
           481   0.18   1.40
           482   1.41   0.00
           483   1.41   0.00
           484   1.41   0.00
           485   1.41   0.00
           486   1.41   0.00
           487   1.41   0.00
           488   1.41   0.00
           489   1.41   0.00
           490   1.41   0.00
           491   1.41   0.00
           492   0.84   1.14
           493   0.89   1.10
           494   1.39   0.27

   Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
  Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
               Initial Values

                 Dimension Coefficients

          RESP   1   2
       fffffffffffffffffffffffffffffff
           495   0.89   1.10
           496   1.41   0.00
           497   0.89   1.10
           498   1.41   0.00
           499   1.16   0.82
           500   1.11   0.88
           501   1.11   0.88
           502   1.09   0.90
           503   0.00   0.00
           504   1.41   0.00
           505   0.13   1.41
           506   0.00   0.00

507	1.41	0.00
508	1.41	0.00
509	0.81	1.16
510	1.41	0.00
511	1.41	0.00
512	1.41	0.00
513	1.18	0.78
514	1.21	0.73
515	1.09	0.91
516	1.41	0.00
517	1.41	0.00
518	1.41	0.00
519	1.41	0.00
520	1.23	0.69
521	1.41	0.00
522	1.31	0.52
523	0.00	1.41
524	1.41	0.00
525	1.23	0.69
526	1.35	0.44
527	1.01	0.99
528	1.41	0.00
529	0.18	1.40
530	1.41	0.00
531	1.41	0.00
532	1.29	0.58

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
533	1.41	0.00
534	1.10	0.89
535	1.41	0.00
536	1.41	0.00
537	0.16	1.41
538	1.19	0.76
539	1.41	0.00
540	1.07	0.93
541	1.41	0.00
542	1.37	0.36
543	1.27	0.62
544	1.29	0.59
545	1.41	0.00
546	1.14	0.84
547	1.41	0.00
548	1.39	0.26
549	1.35	0.41
550	1.41	0.00
551	1.07	0.93
552	1.41	0.00
553	0.48	1.33
554	1.41	0.00
555	1.35	0.41
556	1.19	0.76
557	1.22	0.72
558	1.23	0.71
559	1.41	0.00
560	1.41	0.00
561	1.24	0.67
562	1.40	0.16
563	1.16	0.81
564	1.41	0.00

565	1.28	0.60
566	1.34	0.46
567	1.34	0.45
568	1.41	0.00
569	0.75	1.20
570	1.31	0.54

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
571	1.41	0.00
572	1.41	0.00
573	1.41	0.00
574	1.18	0.78
575	1.32	0.50
576	1.41	0.00
577	0.50	1.32
578	1.41	0.00
579	1.26	0.63
580	1.41	0.00
581	1.41	0.00
582	1.28	0.60
583	1.17	0.80
584	1.41	0.00
585	0.91	1.08
586	1.24	0.68
587	1.41	0.00
588	1.39	0.28
589	1.20	0.75
590	0.00	0.00
591	1.02	0.98
592	1.28	0.59
593	1.09	0.90
594	1.41	0.00
595	0.93	1.07
596	1.33	0.49
597	1.00	1.00
598	1.33	0.48
599	0.16	1.40
600	1.16	0.81
601	0.00	1.41
602	1.41	0.00
603	0.11	1.41
604	0.00	1.41
605	1.38	0.32
606	0.27	1.39
607	1.41	0.00
608	1.17	0.79

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
609	0.94	1.06

610	1.41	0.00
611	1.01	0.99
612	0.94	1.05
613	1.11	0.87
614	1.41	0.00
615	0.00	0.00
616	0.91	1.08
617	0.00	1.41
618	0.00	1.41
619	1.41	0.00
620	0.79	1.18
621	1.41	0.00
622	1.21	0.73
623	0.00	0.00
624	0.00	1.41
625	0.00	0.00
626	1.41	0.00
627	0.93	1.06
628	0.91	1.08
629	0.22	1.40
630	0.91	1.08
631	0.00	1.41
632	1.16	0.81
633	1.13	0.86
634	0.00	1.41
635	1.41	0.00
636	1.41	0.00
637	0.24	1.39
638	1.17	0.79
639	1.38	0.29
640	1.41	0.00
641	0.22	1.40
642	1.41	0.00
643	1.18	0.78
644	1.23	0.69
645	1.05	0.95
646	1.33	0.48

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
647	1.31	0.53
648	1.41	0.00
649	1.41	0.00
650	1.24	0.68
651	1.15	0.82
652	1.41	0.00
653	0.26	1.39
654	0.00	1.41
655	1.31	0.53
656	1.41	0.00
657	0.57	1.29
658	0.37	1.36
659	0.99	1.01
660	0.00	0.00
661	0.00	1.41
662	0.00	1.41
663	0.13	1.41
664	1.41	0.00
665	0.30	1.38
666	1.41	0.00
667	0.00	0.00

668	0.98	1.02
669	0.00	0.00
670	1.03	0.97
671	1.41	0.00
672	1.26	0.64
673	1.37	0.34
674	1.41	0.00
675	0.89	1.10
676	1.34	0.46
677	1.41	0.00
678	1.31	0.54
679	1.20	0.75
680	0.00	1.41
681	1.26	0.65
682	0.00	1.41
683	1.18	0.78
684	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
685	1.20	0.74
686	1.11	0.87
687	1.41	0.00
688	0.00	1.41
689	1.17	0.79
690	1.41	0.00
691	0.13	1.41
692	1.18	0.78
693	0.00	1.41
694	1.13	0.85
695	1.35	0.42
696	0.77	1.19
697	1.41	0.00
698	1.11	0.88
699	1.38	0.30
700	0.00	0.00
701	1.41	0.00
702	1.41	0.00
703	1.41	0.00
704	1.41	0.00
705	1.41	0.00
706	1.41	0.00
707	1.41	0.00
708	1.06	0.94
709	1.41	0.00
710	0.08	1.41
711	1.41	0.00
712	1.32	0.51
713	1.41	0.00
714	1.41	0.00
715	1.31	0.54
716	0.00	0.00
717	1.41	0.00
718	0.00	1.41
719	1.41	0.00
720	1.41	0.00
721	1.27	0.63
722	1.41	0.05

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
723	1.41	0.00
724	1.11	0.88
725	0.00	0.00
726	1.41	0.00
727	0.91	1.08
728	0.99	1.01
729	0.00	1.41
730	0.90	1.09
731	0.96	1.04
732	0.24	1.39
733	1.02	0.98
734	1.41	0.00
735	1.41	0.00
736	0.00	0.00
737	1.24	0.68
738	1.41	0.00
739	1.33	0.48
740	1.41	0.00
741	0.00	1.41
742	0.97	1.03
743	1.36	0.39
744	1.31	0.53
745	0.96	1.04
746	1.08	0.91
747	1.41	0.00
748	1.28	0.59
749	1.23	0.70
750	1.41	0.00
751	1.41	0.00
752	1.30	0.56
753	1.41	0.00
754	1.25	0.65
755	1.33	0.49
756	1.41	0.00
757	1.19	0.77
758	0.00	1.41
759	1.31	0.52
760	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
761	1.41	0.00
762	1.41	0.00
763	1.41	0.00
764	1.41	0.00
765	1.41	0.00
766	1.41	0.00
767	0.00	0.00
768	1.23	0.69
769	1.41	0.00
770	1.26	0.63

771	1.37	0.36
772	1.38	0.30
773	1.22	0.71
774	1.19	0.76
775	1.41	0.00
776	0.12	1.41
777	1.41	0.00
778	1.18	0.78
779	1.41	0.00
780	1.41	0.00
781	1.00	1.00
782	1.37	0.37
783	1.01	0.99
784	0.79	1.17
785	0.00	0.00
786	0.98	1.02
787	1.41	0.00
788	0.00	0.00
789	0.00	1.41
790	1.41	0.00
791	1.41	0.00
792	0.00	0.00
793	1.41	0.00
794	1.01	0.99
795	1.41	0.00
796	1.41	0.00
797	1.41	0.00
798	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
799	0.00	0.00
800	0.00	0.00
801	0.00	0.00
802	0.88	1.10
803	0.98	1.02
804	1.14	0.84
805	1.41	0.00
806	1.06	0.94
807	1.26	0.65
808	1.30	0.55
809	1.41	0.00
810	1.30	0.57
811	1.09	0.90
812	1.41	0.00
813	0.77	1.18
814	0.92	1.08
815	0.00	1.41
816	0.97	1.03
817	1.41	0.00
818	1.41	0.00
819	1.11	0.87
820	1.41	0.00
821	1.41	0.00
822	1.17	0.79
823	1.28	0.60
824	1.13	0.85
825	1.41	0.00
826	0.08	1.41
827	0.00	0.00
828	0.00	1.41

829	1.18	0.79
830	1.41	0.00
831	1.31	0.53
832	1.24	0.68
833	0.19	1.40
834	1.19	0.76
835	1.03	0.97
836	1.32	0.50

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
837	1.33	0.48
838	1.18	0.78
839	1.41	0.00
840	1.41	0.00
841	1.41	0.00
842	0.16	1.41
843	1.41	0.00
844	0.99	1.01
845	1.41	0.00
846	0.00	1.41
847	1.41	0.00
848	1.41	0.00
849	0.79	1.17
850	1.41	0.00
851	1.37	0.33
852	0.00	0.00
853	0.24	1.39
854	1.41	0.00
855	1.29	0.59
856	0.00	0.00
857	1.29	0.58
858	1.14	0.84
859	1.41	0.00
860	1.35	0.43
861	0.00	1.41
862	0.87	1.11
863	0.92	1.08
864	1.13	0.85
865	1.13	0.85
866	1.05	0.95
867	0.99	1.01
868	1.41	0.00
869	1.34	0.44
870	0.94	1.06
871	0.68	1.24
872	1.41	0.00
873	0.00	1.41
874	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2

ffffffffffffffffffffffffffffff

875	1.03	0.97
876	1.03	0.96
877	0.00	1.41
878	0.00	0.00
879	0.23	1.40
880	0.00	0.00
881	1.41	0.00
882	1.05	0.94
883	0.00	1.41
884	1.41	0.00
885	0.93	1.06
886	1.04	0.96
887	0.75	1.20
888	0.00	1.41
889	0.00	0.00
890	1.41	0.00
891	0.74	1.21
892	1.41	0.00
893	1.41	0.00
894	0.00	1.41
895	1.41	0.00
896	1.29	0.57
897	1.05	0.95
898	1.02	0.98
899	1.01	0.99
900	0.62	1.27
901	1.33	0.49
902	0.97	1.03
903	0.00	1.41
904	1.41	0.00
905	0.78	1.18
906	1.12	0.87
907	1.41	0.00
908	0.92	1.08
909	0.22	1.40
910	0.78	1.18
911	1.39	0.28
912	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
913	1.41	0.00
914	1.41	0.00
915	0.12	1.41
916	1.22	0.72
917	1.41	0.00
918	1.21	0.73
919	1.30	0.55
920	1.17	0.80
921	0.08	1.41
922	0.12	1.41
923	1.01	0.99
924	0.97	1.03
925	0.00	1.41
926	1.03	0.97
927	1.41	0.00
928	0.00	0.00
929	1.07	0.92
930	1.41	0.00
931	1.41	0.00

932	0.86	1.13
933	0.00	0.00
934	1.14	0.84
935	1.41	0.00
936	1.41	0.00
937	1.08	0.92
938	1.41	0.00
939	0.93	1.07
940	1.28	0.60
941	1.09	0.90
942	1.38	0.31
943	0.67	1.25
944	1.16	0.81
945	1.11	0.88
946	1.23	0.70
947	1.25	0.66
948	0.00	0.00
949	0.27	1.39
950	0.22	1.40

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
951	0.00	1.41
952	1.13	0.85
953	1.02	0.98
954	1.41	0.00
955	1.41	0.00
956	1.24	0.67
957	0.98	1.02
958	1.41	0.00
959	1.41	0.00
960	0.76	1.19
961	1.41	0.00
962	0.21	1.40
963	1.41	0.00
964	1.23	0.69
965	0.07	1.41
966	0.13	1.41
967	1.41	0.00
968	0.24	1.39
969	1.41	0.00
970	1.32	0.49
971	1.41	0.00
972	0.84	1.14
973	1.00	1.00
974	1.00	1.00
975	0.99	1.01
976	1.14	0.84
977	1.06	0.94
978	0.23	1.40
979	1.21	0.74
980	0.95	1.05
981	1.41	0.00
982	0.00	0.00
983	0.79	1.17
984	1.19	0.76
985	0.27	1.39
986	0.00	1.41
987	1.41	0.00
988	1.17	0.79

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
989	1.06	0.94
990	0.52	1.31
991	0.90	1.09
992	1.18	0.78
993	1.20	0.75
994	1.10	0.88
995	1.41	0.00
996	0.00	0.00
997	1.41	0.00
998	1.29	0.58
999	1.41	0.00
1000	0.81	1.16
1001	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
1	28	0.000999	0.22	0.76	0.98
2	28	0.000999	0.32	0.46	0.95
3	28	0.000999	0.29	0.57	0.96
4	28	0.000999	0.22	0.68	0.97
5	28	0.000999	0.31	0.53	0.95
6	28	0.000999	0.27	0.39	0.96
7	28	0.000999	0.22	0.79	0.98
8	28	0.000999	0.22	0.76	0.98
9	28	0.000999	0.49	0.46	0.87
10	28	0.000999	0.41	0.43	0.91
11	28	0.000999	0.59	0.43	0.81
12	28	0.000999	0.18	0.58	0.98
13	28	0.000999	0.14	0.21	0.99
14	28	0.000999	0.26	0.39	0.96
15	28	0.000999	0.52	0.00	0.85
16	28	0.000999	0.65	0.31	0.76
17	28	0.000999	0.22	0.61	0.98
18	28	0.000999	0.32	0.60	0.95
19	28	0.000999	0.38	0.25	0.92
20	28	0.000999	0.08	0.31	1.00
21	28	0.000999	0.38	0.26	0.93
22	28	0.000999	0.54	0.53	0.84
23	28	0.000999	0.23	0.61	0.97
24	28	0.000999	0.53	0.00	0.85
25	28	0.000999	0.27	0.76	0.96
26	28	0.000999	0.54	0.33	0.84
27	28	0.000999	0.24	0.77	0.97
28	28	0.000999	0.34	0.00	0.94
29	28	0.000999	0.39	0.55	0.92
30	28	0.000999	0.44	0.69	0.90
31	28	0.000999	0.34	0.18	0.94
32	28	0.000999	0.22	0.54	0.97
33	28	0.000999	0.24	0.20	0.97
34	28	0.000999	0.37	0.61	0.93

35	28	0.000999	0.11	0.33	0.99
36	28	0.000999	0.32	0.20	0.95
37	28	0.000999	0.30	0.29	0.95
38	28	0.000999	0.29	0.36	0.96
39	28	0.000999	0.31	0.26	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
40	28	0.000999	0.11	0.23	0.99
41	28	0.000999	0.27	0.26	0.96
42	28	0.000999	0.18	0.00	0.98
43	28	0.000999	0.23	0.13	0.97
44	28	0.000999	0.23	0.51	0.97
45	28	0.000999	0.23	0.65	0.97
46	28	0.000999	0.43	0.28	0.90
47	28	0.000999	0.36	0.43	0.93
48	28	0.000999	0.21	0.70	0.98
49	28	0.000999	0.34	0.32	0.94
50	28	0.000999	0.33	0.25	0.94
51	28	0.000999	0.12	0.52	0.99
52	28	0.000999	0.22	0.35	0.97
53	28	0.000999	0.32	0.56	0.95
54	28	0.000999	0.26	0.00	0.97
55	28	0.000999	0.39	0.09	0.92
56	28	0.000999	0.33	0.04	0.94
57	28	0.000999	0.25	0.32	0.97
58	28	0.000999	0.30	0.56	0.95
59	28	0.000999	0.30	0.26	0.96
60	28	0.000999	0.28	0.30	0.96
61	28	0.000999	0.29	0.14	0.96
62	28	0.000999	0.16	0.82	0.99
63	28	0.000999	0.23	0.88	0.97
64	28	0.000999	0.21	0.52	0.98
65	28	0.000999	0.30	0.60	0.95
66	28	0.000999	0.24	0.54	0.97
67	28	0.000999	0.25	0.63	0.97
68	28	0.000999	0.19	0.82	0.98
69	28	0.000999	0.22	0.69	0.97
70	28	0.000999	0.21	0.79	0.98
71	28	0.000999	0.24	0.81	0.97
72	28	0.000999	0.41	0.50	0.91
73	28	0.000999	0.27	0.73	0.96
74	28	0.000999	0.23	0.72	0.97
75	28	0.000999	0.32	0.43	0.95
76	28	0.000999	0.22	0.83	0.97
77	28	0.000999	0.16	0.43	0.99
78	28	0.000999	0.23	0.90	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
79	28	0.000999	0.23	0.51	0.97
80	28	0.000999	0.29	0.56	0.96
81	28	0.000999	0.21	0.41	0.98

82	28	0.000999	0.25	0.74	0.97
83	28	0.000999	0.20	0.41	0.98
84	28	0.000999	0.25	0.62	0.97
85	28	0.000999	0.24	0.76	0.97
86	28	0.000999	0.27	0.66	0.96
87	28	0.000999	0.26	0.52	0.96
88	28	0.000999	0.14	0.15	0.99
89	28	0.000999	0.15	0.81	0.99
90	28	0.000999	0.21	0.35	0.98
91	28	0.000999	0.21	0.59	0.98
92	28	0.000999	0.22	0.60	0.98
93	28	0.000999	0.17	0.45	0.99
94	28	0.000999	0.35	0.49	0.94
95	28	0.000999	0.34	0.00	0.94
96	28	0.000999	0.32	0.27	0.95
97	28	0.000999	0.16	0.48	0.99
98	28	0.000999	0.16	0.69	0.99
99	28	0.000999	0.26	0.63	0.97
100	28	0.000999	0.23	0.53	0.97
101	28	0.000999	0.20	0.52	0.98
102	28	0.000999	0.24	0.24	0.97
103	28	0.000999	0.13	0.75	0.99
104	28	0.000999	0.11	0.61	0.99
105	28	0.000999	0.34	0.68	0.94
106	28	0.000999	0.18	0.21	0.98
107	28	0.000999	0.15	0.71	0.99
108	28	0.000999	0.16	0.53	0.99
109	28	0.000999	0.16	0.27	0.99
110	28	0.000999	0.19	0.77	0.98
111	28	0.000999	0.15	0.52	0.99
112	28	0.000999	0.10	0.71	0.99
113	28	0.000999	0.19	0.34	0.98
114	28	0.000999	0.11	0.73	0.99
115	28	0.000999	0.16	0.42	0.99
116	28	0.000999	0.28	0.59	0.96
117	28	0.000999	0.16	0.68	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
118	28	0.000999	0.09	0.64	1.00
119	28	0.000999	0.27	0.53	0.96
120	28	0.000999	0.20	0.20	0.98
121	28	0.000999	0.13	0.57	0.99
122	28	0.000999	0.16	0.39	0.99
123	28	0.000999	0.10	0.79	0.99
124	28	0.000999	0.10	0.79	0.99
125	28	0.000999	0.11	0.86	0.99
126	28	0.000999	0.37	0.55	0.93
127	28	0.000999	0.19	0.45	0.98
128	28	0.000999	0.25	0.82	0.97
129	28	0.000999	0.31	0.08	0.95
130	28	0.000999	0.25	0.53	0.97
131	28	0.000999	0.32	0.34	0.95
132	28	0.000999	0.35	0.53	0.94
133	28	0.000999	0.28	0.59	0.96
134	28	0.000999	0.29	0.67	0.96
135	28	0.000999	0.28	0.15	0.96
136	28	0.000999	0.40	0.26	0.91
137	28	0.000999	0.36	0.56	0.93
138	28	0.000999	0.16	0.86	0.99
139	28	0.000999	0.18	0.67	0.98
140	28	0.000999	0.36	0.61	0.93

141	28	0.000999	0.13	0.38	0.99
142	28	0.000999	0.39	0.44	0.92
143	28	0.000999	0.28	0.34	0.96
144	28	0.000999	0.34	0.47	0.94
145	28	0.000999	0.33	0.62	0.94
146	28	0.000999	0.39	0.63	0.92
147	28	0.000999	0.46	0.14	0.89
148	28	0.000999	0.15	0.79	0.99
149	28	0.000999	0.25	0.53	0.97
150	28	0.000999	0.12	0.70	0.99
151	28	0.000999	0.12	0.54	0.99
152	28	0.000999	0.12	0.50	0.99
153	28	0.000999	0.39	0.00	0.93
154	28	0.000999	0.46	0.62	0.89
155	28	0.000999	0.38	0.65	0.92
156	28	0.000999	0.49	0.06	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
157	28	0.000999	0.45	0.35	0.89
158	28	0.000999	0.29	0.73	0.96
159	28	0.000999	0.42	0.17	0.91
160	28	0.000999	0.30	0.42	0.95
161	28	0.000999	0.34	0.47	0.94
162	28	0.000999	0.41	0.00	0.91
163	28	0.000999	0.22	0.46	0.98
164	28	0.000999	0.43	0.20	0.90
165	28	0.000999	0.29	0.02	0.96
166	28	0.000999	0.35	0.00	0.95
167	28	0.000999	0.30	0.00	0.95
168	28	0.000999	0.37	0.19	0.93
169	28	0.000999	0.36	0.17	0.93
170	28	0.000999	0.31	0.42	0.95
171	28	0.000999	0.25	0.78	0.97
172	28	0.000999	0.23	0.59	0.97
173	28	0.000999	0.06	0.90	1.00
174	28	0.000999	0.56	0.00	0.85
175	28	0.000999	0.22	0.85	0.97
176	28	0.000999	0.28	0.75	0.96
177	28	0.000999	0.35	0.61	0.94
178	28	0.000999	0.29	0.75	0.96
179	28	0.000999	0.35	0.49	0.94
180	28	0.000999	0.06	0.90	1.00
181	28	0.000999	0.06	0.90	1.00
182	28	0.000999	0.20	0.61	0.98
183	28	0.000999	0.48	0.57	0.88
184	28	0.000999	0.07	0.88	1.00
185	28	0.000999	0.21	0.80	0.98
186	28	0.000999	0.19	0.90	0.98
187	28	0.000999	0.24	0.64	0.97
188	28	0.000999	0.06	0.90	1.00
189	28	0.000999	0.06	0.90	1.00
190	28	0.000999	0.25	0.70	0.97
191	28	0.000999	0.25	0.52	0.97
192	28	0.000999	0.27	0.77	0.96
193	28	0.000999	0.23	0.63	0.97
194	28	0.000999	0.19	0.83	0.98
195	28	0.000999	0.46	0.00	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
196	28	0.000999	0.22	0.54	0.97
197	28	0.000999	0.46	0.15	0.89
198	28	0.000999	0.17	0.88	0.99
199	28	0.000999	0.34	0.57	0.94
200	28	0.000999	0.13	0.37	0.99
201	28	0.000999	0.37	0.53	0.93
202	28	0.000999	0.42	0.27	0.91
203	28	0.000999	0.37	0.39	0.93
204	28	0.000999	0.39	0.04	0.92
205	28	0.000999	0.28	0.26	0.96
206	28	0.000999	0.44	0.32	0.90
207	28	0.000999	0.47	0.51	0.88
208	28	0.000999	0.42	0.24	0.91
209	28	0.000999	0.29	0.50	0.96
210	28	0.000999	0.34	0.46	0.94
211	28	0.000999	0.29	0.57	0.96
212	28	0.000999	0.12	0.48	0.99
213	28	0.000999	0.38	0.50	0.93
214	28	0.000999	0.26	0.71	0.97
215	28	0.000999	0.36	0.31	0.93
216	28	0.000999	0.21	0.05	0.98
217	28	0.000999	0.23	0.10	0.97
218	28	0.000999	0.33	0.61	0.94
219	28	0.000999	0.16	0.63	0.99
220	28	0.000999	0.21	0.80	0.98
221	28	0.000999	0.30	0.76	0.96
222	28	0.000999	0.34	0.55	0.94
223	28	0.000999	0.25	0.33	0.97
224	28	0.000999	0.26	0.76	0.97
225	28	0.000999	0.29	0.82	0.96
226	28	0.000999	0.24	0.76	0.97
227	28	0.000999	0.25	0.75	0.97
228	28	0.000999	0.24	0.44	0.97
229	28	0.000999	0.23	0.80	0.97
230	28	0.000999	0.31	0.43	0.95
231	28	0.000999	0.26	0.79	0.97
232	28	0.000999	0.31	0.70	0.95
233	28	0.000999	0.26	0.74	0.97
234	28	0.000999	0.24	0.78	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
235	28	0.000999	0.27	0.53	0.96
236	28	0.000999	0.27	0.63	0.96
237	28	0.000999	0.23	0.81	0.97
238	28	0.000999	0.33	0.00	0.94
239	28	0.000999	0.20	0.32	0.98
240	28	0.000999	0.36	0.78	0.93
241	28	0.000999	0.27	0.49	0.96
242	28	0.000999	0.41	0.69	0.91
243	28	0.000999	0.22	0.57	0.98
244	28	0.000999	0.27	0.67	0.96
245	28	0.000999	0.39	0.36	0.92
246	28	0.000999	0.40	0.48	0.92

247	28	0.000999	0.10	0.00	1.00
248	28	0.000999	0.18	0.44	0.98
249	28	0.000999	0.13	0.35	0.99
250	28	0.000999	0.15	0.42	0.99
251	28	0.000999	0.19	0.69	0.98
252	28	0.000999	0.18	0.16	0.98
253	28	0.000999	0.10	0.39	0.99
254	28	0.000999	0.17	0.74	0.99
255	28	0.000999	0.35	0.29	0.93
256	28	0.000999	0.34	0.00	0.94
257	28	0.000999	0.17	0.57	0.98
258	28	0.000999	0.13	0.29	0.99
259	28	0.000999	0.11	0.28	0.99
260	28	0.000999	0.26	0.76	0.97
261	28	0.000999	0.32	0.42	0.95
262	28	0.000999	0.30	0.40	0.95
263	28	0.000999	0.39	0.49	0.92
264	28	0.000999	0.35	0.19	0.94
265	28	0.000999	0.21	0.83	0.98
266	28	0.000999	0.32	0.65	0.95
267	28	0.000999	0.21	0.63	0.98
268	28	0.000999	0.24	0.57	0.97
269	28	0.000999	0.19	0.77	0.98
270	28	0.000999	0.44	0.27	0.90
271	28	0.000999	0.18	0.70	0.98
272	28	0.000999	0.26	0.55	0.97
273	28	0.000999	0.37	0.63	0.93

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
274	28	0.000999	0.29	0.32	0.96
275	28	0.000999	0.11	0.87	0.99
276	28	0.000999	0.33	0.69	0.94
277	28	0.000999	0.45	0.48	0.89
278	28	0.000999	0.24	0.33	0.97
279	28	0.000999	0.13	0.91	0.99
280	28	0.000999	0.20	0.71	0.98
281	28	0.000999	0.21	0.86	0.98
282	28	0.000999	0.15	0.24	0.99
283	28	0.000999	0.33	0.48	0.94
284	28	0.000999	0.38	0.43	0.92
285	28	0.000999	0.06	0.90	1.00
286	28	0.000999	0.15	0.89	0.99
287	28	0.000999	0.08	0.90	1.00
288	28	0.000999	0.22	0.26	0.98
289	28	0.000999	0.17	0.79	0.99
290	28	0.000999	0.14	0.90	0.99
291	28	0.000999	0.26	0.70	0.97
292	28	0.000999	0.29	0.39	0.96
293	28	0.000999	0.37	0.29	0.93
294	28	0.000999	0.36	0.14	0.93
295	28	0.000999	0.12	0.42	0.99
296	28	0.000999	0.31	0.65	0.95
297	28	0.000999	0.14	0.90	0.99
298	28	0.000999	0.08	0.90	1.00
299	28	0.000999	0.08	0.90	1.00
300	28	0.000999	0.25	0.27	0.97
301	28	0.000999	0.15	0.89	0.99
302	28	0.000999	0.17	0.88	0.99
303	28	0.000999	0.23	0.81	0.97
304	28	0.000999	0.47	0.10	0.88
305	28	0.000999	0.38	0.00	0.93

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
306	28	0.000999	0.45	0.39	0.90
307	28	0.000999	0.31	0.56	0.95
308	28	0.000999	0.31	0.62	0.95
309	28	0.000999	0.32	0.47	0.95
310	28	0.000999	0.47	0.27	0.88
311	28	0.000999	0.50	0.12	0.87
312	28	0.000999	0.24	0.50	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
313	28	0.000999	0.49	0.00	0.94
314	28	0.000999	0.45	0.00	0.90
315	28	0.000999	0.43	0.46	0.90
316	28	0.000999	0.58	0.51	0.81
317	28	0.000999	0.42	0.55	0.91
318	28	0.000999	0.48	0.28	0.88
319	28	0.000999	0.38	0.65	0.93
320	28	0.000999	0.37	0.12	0.93
321	28	0.000999	0.30	0.63	0.95
322	28	0.000999	0.48	0.00	0.90
323	28	0.000999	0.55	0.00	0.93
324	28	0.000999	0.40	0.55	0.92
325	28	0.000999	0.53	0.08	0.85
326	28	0.000999	0.36	0.38	0.93
327	28	0.000999	0.24	0.00	0.98
328	28	0.000999	0.47	0.36	0.88
329	28	0.000999	0.39	0.00	0.94
330	28	0.000999	0.37	0.31	0.93
331	28	0.000999	0.46	0.46	0.89
332	28	0.000999	0.42	0.13	0.91
333	28	0.000999	0.53	0.00	0.91
334	28	0.000999	0.18	0.80	0.98
335	28	0.000999	0.29	0.00	0.96
336	28	0.000999	0.32	0.42	0.95
337	28	0.000999	0.43	0.51	0.90
338	28	0.000999	0.48	0.10	0.88
339	28	0.000999	0.39	0.00	0.92
340	28	0.000999	0.20	0.32	0.98
341	28	0.000999	0.32	0.38	0.95
342	28	0.000999	0.32	0.39	0.95
343	28	0.000999	0.19	0.23	0.98
344	28	0.000999	0.11	0.56	0.99
345	28	0.000999	0.18	0.84	0.98
346	28	0.000999	0.37	0.11	0.93
347	28	0.000999	0.49	0.00	0.89
348	28	0.000999	0.52	0.19	0.86
349	28	0.000999	0.40	0.58	0.92
350	28	0.000999	0.16	0.69	0.99
351	28	0.000999	0.70	0.11	0.72

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
352	28	0.000999	0.30	0.73	0.95

353	28	0.000999	0.46	0.36	0.89
354	28	0.000999	0.14	0.09	0.99
355	28	0.000999	0.22	0.21	0.98
356	28	0.000999	0.48	0.18	0.88
357	28	0.000999	0.29	0.56	0.96
358	28	0.000999	0.41	0.35	0.91
359	28	0.000999	0.38	0.09	0.93
360	28	0.000999	0.28	0.76	0.96
361	28	0.000999	0.41	0.19	0.91
362	28	0.000999	0.37	0.56	0.93
363	28	0.000999	0.31	0.28	0.95
364	28	0.000999	0.27	0.65	0.96
365	28	0.000999	0.40	0.25	0.92
366	28	0.000999	0.24	0.88	0.97
367	28	0.000999	0.23	0.82	0.97
368	28	0.000999	0.31	0.07	0.95
369	28	0.000999	0.18	0.83	0.98
370	28	0.000999	0.29	0.45	0.96
371	28	0.000999	0.37	0.52	0.93
372	28	0.000999	0.31	0.78	0.95
373	28	0.000999	0.31	0.74	0.95
374	28	0.000999	0.33	0.80	0.94
375	28	0.000999	0.25	0.80	0.97
376	28	0.000999	0.36	0.41	0.93
377	28	0.000999	0.30	0.75	0.95
378	28	0.000999	0.31	0.49	0.95
379	28	0.000999	0.33	0.80	0.94
380	28	0.000999	0.25	0.77	0.97
381	28	0.000999	0.12	0.81	0.99
382	28	0.000999	0.15	0.79	0.99
383	28	0.000999	0.18	0.66	0.98
384	28	0.000999	0.21	0.75	0.98
385	28	0.000999	0.25	0.65	0.97
386	28	0.000999	0.22	0.80	0.98
387	28	0.000999	0.24	0.79	0.97
388	28	0.000999	0.31	0.23	0.95
389	28	0.000999	0.32	0.71	0.95
390	28	0.000999	0.17	0.84	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
391	28	0.000999	0.30	0.55	0.96
392	28	0.000999	0.37	0.74	0.93
393	28	0.000999	0.24	0.41	0.97
394	28	0.000999	0.17	0.68	0.99
395	28	0.000999	0.16	0.57	0.99
396	28	0.000999	0.26	0.45	0.97
397	28	0.000999	0.24	0.42	0.97
398	28	0.000999	0.26	0.77	0.97
399	28	0.000999	0.26	0.79	0.97
400	28	0.000999	0.21	0.52	0.98
401	28	0.000999	0.31	0.38	0.95
402	28	0.000999	0.31	0.18	0.95
403	28	0.000999	0.39	0.51	0.92
404	28	0.000999	0.27	0.70	0.96
405	28	0.000999	0.26	0.71	0.97
406	28	0.000999	0.53	0.00	0.85
407	28	0.000999	0.60	0.00	0.80
408	28	0.000999	0.40	0.21	0.92
409	28	0.000999	0.48	0.52	0.88
410	28	0.000999	0.44	0.64	0.90
411	28	0.000999	0.23	0.79	0.97

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
412	28	0.000999	0.10	0.24	1.00
413	28	0.000999	0.35	0.74	0.94
414	28	0.000999	0.28	0.51	0.96
415	28	0.000999	0.35	0.25	0.94
416	28	0.000999	0.36	0.12	0.93
417	28	0.000999	0.26	0.49	0.97
418	28	0.000999	0.23	0.76	0.97
419	28	0.000999	0.32	0.32	0.95
420	28	0.000999	0.12	0.45	0.99
421	28	0.000999	0.26	0.71	0.97
422	28	0.000999	0.20	0.61	0.98
423	28	0.000999	0.51	0.36	0.86
424	28	0.000999	0.40	0.10	0.92
425	28	0.000999	0.16	0.70	0.99
426	28	0.000999	0.09	0.57	1.00
427	28	0.000999	0.29	0.26	0.96
428	28	0.000999	0.25	0.75	0.97
429	28	0.000999	0.12	0.80	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
430	28	0.000999	0.27	0.64	0.96
431	28	0.000999	0.18	0.63	0.98
432	28	0.000999	0.36	0.45	0.93
433	28	0.000999	0.28	0.75	0.96
434	28	0.000999	0.09	0.30	1.00
435	28	0.000999	0.14	0.90	0.99
436	28	0.000999	0.25	0.06	0.97
437	28	0.000999	0.27	0.67	0.96
438	28	0.000999	0.17	0.90	0.99
439	28	0.000999	0.21	0.83	0.98
440	28	0.000999	0.17	0.76	0.99
441	28	0.000999	0.30	0.54	0.95
442	28	0.000999	0.27	0.48	0.96
443	28	0.000999	0.23	0.68	0.97
444	28	0.000999	0.19	0.63	0.98
445	28	0.000999	0.28	0.85	0.96
446	28	0.000999	0.54	0.49	0.84
447	28	0.000999	0.25	0.68	0.97
448	28	0.000999	0.23	0.70	0.97
449	28	0.000999	0.20	0.85	0.98
450	28	0.000999	0.15	0.87	0.99
451	28	0.000999	0.28	0.77	0.96
452	28	0.000999	0.11	0.73	0.99
453	28	0.000999	0.37	0.35	0.93
454	28	0.000999	0.08	0.90	1.00
455	28	0.000999	0.28	0.73	0.96
456	28	0.000999	0.30	0.29	0.96
457	28	0.000999	0.30	0.29	0.96
458	28	0.000999	0.34	0.39	0.94
459	28	0.000999	0.26	0.65	0.96
460	28	0.000999	0.42	0.45	0.91
461	28	0.000999	0.24	0.58	0.97
462	28	0.000999	0.23	0.54	0.97
463	28	0.000999	0.21	0.84	0.98
464	28	0.000999	0.41	0.44	0.91
465	28	0.000999	0.30	0.41	0.96
466	28	0.000999	0.24	0.46	0.97
467	28	0.000999	0.35	0.47	0.94
468	28	0.000999	0.42	0.42	0.91

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
469	28	0.000999	0.30	0.45	0.95
470	28	0.000999	0.27	0.69	0.96
471	28	0.000999	0.42	0.00	0.91
472	28	0.000999	0.25	0.74	0.97
473	28	0.000999	0.30	0.56	0.95
474	28	0.000999	0.21	0.76	0.98
475	28	0.000999	0.31	0.12	0.95
476	28	0.000999	0.26	0.71	0.96
477	28	0.000999	0.35	0.56	0.94
478	28	0.000999	0.37	0.22	0.93
479	28	0.000999	0.41	0.42	0.91
480	28	0.000999	0.08	0.90	1.00
481	28	0.000999	0.25	0.29	0.97
482	28	0.000999	0.08	0.90	1.00
483	28	0.000999	0.18	0.84	0.98
484	28	0.000999	0.14	0.90	0.99
485	28	0.000999	0.07	0.84	1.00
486	28	0.000999	0.07	0.84	1.00
487	28	0.000999	0.23	0.75	0.97
488	28	0.000999	0.06	0.90	1.00
489	28	0.000999	0.08	0.90	1.00
490	28	0.000999	0.29	0.65	0.96
491	28	0.000999	0.14	0.90	0.99
492	28	0.000999	0.13	0.03	0.99
493	28	0.000999	0.10	0.25	1.00
494	28	0.000999	0.23	0.73	0.97
495	28	0.000999	0.10	0.25	1.00
496	28	0.000999	0.36	0.00	0.93
497	28	0.000999	0.14	0.32	0.99
498	28	0.000999	0.14	0.90	0.99
499	28	0.000999	0.28	0.48	0.96
500	28	0.000999	0.29	0.23	0.96
501	28	0.000999	0.34	0.78	0.94
502	28	0.000999	0.50	0.38	0.87
503	28	0.000999	0.51	0.00	0.88
504	28	0.000999	0.19	0.40	0.98
505	28	0.000999	0.25	0.50	0.97
506	28	0.000999	0.27	0.00	0.96
507	28	0.000999	0.16	0.47	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
508	28	0.000999	0.16	0.83	0.99
509	28	0.000999	0.48	0.08	0.88
510	28	0.000999	0.14	0.90	0.99
511	28	0.000999	0.23	0.33	0.97
512	28	0.000999	0.11	0.87	0.99
513	28	0.000999	0.29	0.44	0.96
514	28	0.000999	0.34	0.52	0.94
515	28	0.000999	0.37	0.40	0.93
516	28	0.000999	0.27	0.00	0.96
517	28	0.000999	0.30	0.67	0.95

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
518	28	0.000999	0.34	0.32	0.94
519	28	0.000999	0.31	0.82	0.95
520	28	0.000999	0.25	0.77	0.97
521	28	0.000999	0.18	0.91	0.98
522	28	0.000999	0.23	0.82	0.97
523	28	0.000999	0.16	0.36	0.99
524	28	0.000999	0.24	0.71	0.97
525	28	0.000999	0.17	0.74	0.98
526	28	0.000999	0.22	0.76	0.97
527	28	0.000999	0.27	0.62	0.96
528	28	0.000999	0.33	0.80	0.94
529	28	0.000999	0.11	0.34	0.99
530	28	0.000999	0.15	0.81	0.99
531	28	0.000999	0.32	0.14	0.95
532	28	0.000999	0.31	0.66	0.95
533	28	0.000999	0.12	0.30	0.99
534	28	0.000999	0.18	0.72	0.98
535	28	0.000999	0.27	0.55	0.96
536	28	0.000999	0.16	0.22	0.99
537	28	0.000999	0.24	0.28	0.97
538	28	0.000999	0.35	0.25	0.94
539	28	0.000999	0.21	0.53	0.98
540	28	0.000999	0.14	0.91	0.99
541	28	0.000999	0.28	0.72	0.96
542	28	0.000999	0.25	0.75	0.97
543	28	0.000999	0.21	0.80	0.98
544	28	0.000999	0.33	0.42	0.95
545	28	0.000999	0.19	0.65	0.98
546	28	0.000999	0.27	0.59	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
547	28	0.000999	0.19	0.76	0.98
548	28	0.000999	0.19	0.82	0.98
549	28	0.000999	0.11	0.17	0.99
550	28	0.000999	0.25	0.77	0.97
551	28	0.000999	0.29	0.72	0.96
552	28	0.000999	0.21	0.79	0.98
553	28	0.000999	0.31	0.33	0.95
554	28	0.000999	0.21	0.78	0.98
555	28	0.000999	0.16	0.77	0.99
556	28	0.000999	0.31	0.64	0.95
557	28	0.000999	0.17	0.87	0.99
558	28	0.000999	0.19	0.79	0.98
559	28	0.000999	0.16	0.77	0.99
560	28	0.000999	0.22	0.57	0.98
561	28	0.000999	0.22	0.65	0.97
562	28	0.000999	0.27	0.65	0.96
563	28	0.000999	0.22	0.78	0.98
564	28	0.000999	0.28	0.72	0.96
565	28	0.000999	0.18	0.79	0.98
566	28	0.000999	0.24	0.57	0.97
567	28	0.000999	0.27	0.82	0.96
568	28	0.000999	0.28	0.72	0.96
569	28	0.000999	0.50	0.56	0.86
570	28	0.000999	0.21	0.81	0.98
571	28	0.000999	0.09	0.57	1.00
572	28	0.000999	0.07	0.87	1.00
573	28	0.000999	0.12	0.91	0.99
574	28	0.000999	0.20	0.75	0.98
575	28	0.000999	0.24	0.51	0.97
576	28	0.000999	0.21	0.77	0.98

577	28	0.000999	0.36	0.56	0.93
578	28	0.000999	0.19	0.37	0.98
579	28	0.000999	0.26	0.70	0.96
580	28	0.000999	0.32	0.29	0.95
581	28	0.000999	0.14	0.90	0.99
582	28	0.000999	0.18	0.33	0.98
583	28	0.000999	0.30	0.62	0.96
584	28	0.000999	0.30	0.36	0.95
585	28	0.000999	0.21	0.11	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
586	28	0.000999	0.37	0.81	0.93
587	28	0.000999	0.14	0.90	0.99
588	28	0.000999	0.31	0.82	0.95
589	28	0.000999	0.43	0.73	0.90
590	28	0.000999	0.13	0.00	0.99
591	28	0.000999	0.37	0.77	0.93
592	28	0.000999	0.27	0.68	0.96
593	28	0.000999	0.17	0.87	0.98
594	28	0.000999	0.20	0.71	0.98
595	28	0.000999	0.14	0.72	0.99
596	28	0.000999	0.23	0.70	0.97
597	28	0.000999	0.22	0.47	0.97
598	28	0.000999	0.32	0.46	0.95
599	28	0.000999	0.21	0.51	0.98
600	28	0.000999	0.48	0.47	0.88
601	28	0.000999	0.33	0.43	0.94
602	28	0.000999	0.49	0.47	0.87
603	28	0.000999	0.50	0.17	0.86
604	28	0.000999	0.49	0.52	0.87
605	28	0.000999	0.20	0.22	0.98
606	28	0.000999	0.47	0.13	0.88
607	28	0.000999	0.29	0.80	0.96
608	28	0.000999	0.36	0.26	0.93
609	28	0.000999	0.30	0.52	0.95
610	28	0.000999	0.19	0.43	0.98
611	28	0.000999	0.27	0.69	0.96
612	28	0.000999	0.19	0.19	0.98
613	28	0.000999	0.37	0.65	0.93
614	28	0.000999	0.35	0.76	0.94
615	28	0.000999	0.71	0.00	0.71
616	28	0.000999	0.07	0.27	1.00
617	28	0.000999	0.15	0.24	0.99
618	28	0.000999	0.09	0.45	1.00
619	28	0.000999	0.42	0.38	0.91
620	28	0.000999	0.20	0.67	0.98
621	28	0.000999	0.29	0.71	0.96
622	28	0.000999	0.14	0.46	0.99
623	28	0.000999	0.64	0.00	0.82
624	28	0.000999	0.18	0.22	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
625	28	0.000999	0.27	0.00	0.96
626	28	0.000999	0.29	0.56	0.96
627	28	0.000999	0.08	0.26	1.00
628	28	0.000999	0.07	0.27	1.00
629	28	0.000999	0.21	0.21	0.98
630	28	0.000999	0.11	0.29	0.99
631	28	0.000999	0.09	0.45	1.00
632	28	0.000999	0.26	0.26	0.97
633	28	0.000999	0.15	0.70	0.99
634	28	0.000999	0.13	0.08	0.99
635	28	0.000999	0.22	0.15	0.98
636	28	0.000999	0.14	0.14	0.99
637	28	0.000999	0.22	0.23	0.98
638	28	0.000999	0.35	0.75	0.93
639	28	0.000999	0.22	0.54	0.98
640	28	0.000999	0.14	0.90	0.99
641	28	0.000999	0.50	0.21	0.86
642	28	0.000999	0.30	0.36	0.95
643	28	0.000999	0.44	0.65	0.90
644	28	0.000999	0.27	0.54	0.96
645	28	0.000999	0.37	0.69	0.93
646	28	0.000999	0.27	0.81	0.96
647	28	0.000999	0.36	0.30	0.93
648	28	0.000999	0.17	0.25	0.99
649	28	0.000999	0.57	0.43	0.82
650	28	0.000999	0.24	0.83	0.97
651	28	0.000999	0.19	0.14	0.98
652	28	0.000999	0.22	0.33	0.97
653	28	0.000999	0.27	0.22	0.96
654	28	0.000999	0.18	0.48	0.98
655	28	0.000999	0.43	0.56	0.90
656	28	0.000999	0.12	0.44	0.99
657	28	0.000999	0.54	0.53	0.84
658	28	0.000999	0.55	0.29	0.84
659	28	0.000999	0.18	0.08	0.98
660	28	0.000999	0.40	0.00	0.93
661	28	0.000999	0.14	0.00	0.99
662	28	0.000999	0.28	0.09	0.96
663	28	0.000999	0.50	0.48	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
664	28	0.000999	0.22	0.48	0.98
665	28	0.000999	0.30	0.20	0.96
666	28	0.000999	0.23	0.15	0.97
667	28	0.000999	0.19	0.00	0.98
668	28	0.000999	0.27	0.15	0.96
669	28	0.000999	0.25	0.00	0.97
670	28	0.000999	0.15	0.16	0.99
671	28	0.000999	0.60	0.52	0.80
672	28	0.000999	0.16	0.57	0.99
673	28	0.000999	0.32	0.63	0.95
674	28	0.000999	0.14	0.90	0.99
675	28	0.000999	0.14	0.74	0.99
676	28	0.000999	0.19	0.77	0.98
677	28	0.000999	0.32	0.16	0.95
678	28	0.000999	0.26	0.22	0.97
679	28	0.000999	0.17	0.82	0.98
680	28	0.000999	0.49	0.09	0.87
681	28	0.000999	0.42	0.34	0.91
682	28	0.000999	0.41	0.41	0.91

683	28	0.000999	0.20	0.81	0.98
684	28	0.000999	0.18	0.82	0.98
685	28	0.000999	0.22	0.76	0.98
686	28	0.000999	0.27	0.58	0.96
687	28	0.000999	0.56	0.42	0.83
688	28	0.000999	0.51	0.33	0.86
689	28	0.000999	0.18	0.38	0.98
690	28	0.000999	0.30	0.07	0.95
691	28	0.000999	0.35	0.56	0.94
692	28	0.000999	0.35	0.21	0.94
693	28	0.000999	0.28	0.25	0.96
694	28	0.000999	0.37	0.10	0.93
695	28	0.000999	0.27	0.54	0.96
696	28	0.000999	0.23	0.69	0.97
697	28	0.000999	0.32	0.51	0.95
698	28	0.000999	0.60	0.04	0.80
699	28	0.000999	0.32	0.39	0.95
700	28	0.000999	0.33	0.00	0.95
701	28	0.000999	0.46	0.39	0.89
702	28	0.000999	0.31	0.70	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
703	28	0.000999	0.37	0.27	0.93
704	28	0.000999	0.31	0.42	0.95
705	28	0.000999	0.26	0.63	0.96
706	28	0.000999	0.24	0.75	0.97
707	28	0.000999	0.36	0.00	0.93
708	28	0.000999	0.33	0.37	0.94
709	28	0.000999	0.44	0.16	0.90
710	28	0.000999	0.41	0.42	0.91
711	28	0.000999	0.09	0.82	1.00
712	28	0.000999	0.26	0.61	0.97
713	28	0.000999	0.22	0.76	0.98
714	28	0.000999	0.35	0.43	0.94
715	28	0.000999	0.34	0.33	0.94
716	28	0.000999	0.39	0.00	0.92
717	28	0.000999	0.39	0.16	0.92
718	28	0.000999	0.18	0.27	0.98
719	28	0.000999	0.24	0.34	0.97
720	28	0.000999	0.29	0.00	0.96
721	28	0.000999	0.21	0.79	0.98
722	28	0.000999	0.37	0.34	0.93
723	28	0.000999	0.34	0.39	0.94
724	28	0.000999	0.21	0.08	0.98
725	28	0.000999	0.41	0.00	0.93
726	28	0.000999	0.35	0.29	0.94
727	28	0.000999	0.38	0.05	0.93
728	28	0.000999	0.32	0.66	0.95
729	28	0.000999	0.30	0.20	0.95
730	28	0.000999	0.22	0.76	0.97
731	28	0.000999	0.23	0.63	0.97
732	28	0.000999	0.29	0.15	0.96
733	28	0.000999	0.20	0.73	0.98
734	28	0.000999	0.08	0.90	1.00
735	28	0.000999	0.06	0.90	1.00
736	28	0.000999	0.33	0.00	0.95
737	28	0.000999	0.25	0.77	0.97
738	28	0.000999	0.06	0.90	1.00
739	28	0.000999	0.14	0.75	0.99
740	28	0.000999	0.31	0.17	0.95
741	28	0.000999	0.45	0.44	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
742	28	0.000999	0.24	0.49	0.97
743	28	0.000999	0.24	0.42	0.97
744	28	0.000999	0.25	0.75	0.97
745	28	0.000999	0.26	0.55	0.97
746	28	0.000999	0.26	0.74	0.97
747	28	0.000999	0.29	0.37	0.96
748	28	0.000999	0.28	0.73	0.96
749	28	0.000999	0.24	0.79	0.97
750	28	0.000999	0.26	0.57	0.97
751	28	0.000999	0.29	0.49	0.96
752	28	0.000999	0.28	0.75	0.96
753	28	0.000999	0.24	0.30	0.97
754	28	0.000999	0.23	0.79	0.97
755	28	0.000999	0.25	0.76	0.97
756	28	0.000999	0.19	0.38	0.98
757	28	0.000999	0.18	0.73	0.98
758	28	0.000999	0.33	0.27	0.94
759	28	0.000999	0.26	0.71	0.96
760	28	0.000999	0.52	0.20	0.85
761	28	0.000999	0.40	0.18	0.92
762	28	0.000999	0.30	0.39	0.95
763	28	0.000999	0.21	0.66	0.98
764	28	0.000999	0.08	0.90	1.00
765	28	0.000999	0.25	0.68	0.97
766	28	0.000999	0.38	0.18	0.92
767	28	0.000999	0.37	0.00	0.94
768	28	0.000999	0.29	0.49	0.96
769	28	0.000999	0.26	0.57	0.97
770	28	0.000999	0.25	0.38	0.97
771	28	0.000999	0.20	0.55	0.98
772	28	0.000999	0.16	0.80	0.99
773	28	0.000999	0.24	0.79	0.97
774	28	0.000999	0.24	0.64	0.97
775	28	0.000999	0.41	0.11	0.91
776	28	0.000999	0.35	0.46	0.94
777	28	0.000999	0.30	0.79	0.95
778	28	0.000999	0.33	0.62	0.94
779	28	0.000999	0.28	0.82	0.96
780	28	0.000999	0.32	0.38	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
781	28	0.000999	0.14	0.19	0.99
782	28	0.000999	0.34	0.70	0.94
783	28	0.000999	0.24	0.34	0.97
784	28	0.000999	0.23	0.58	0.97
785	28	0.000999	0.26	0.00	0.98
786	28	0.000999	0.16	0.50	0.99
787	28	0.000999	0.32	0.55	0.95
788	28	0.000999	0.21	0.00	0.98

789	28	0.000999	0.45	0.20	0.89
790	28	0.000999	0.26	0.89	0.96
791	28	0.000999	0.20	0.45	0.98
792	28	0.000999	0.24	0.00	0.97
793	28	0.000999	0.26	0.50	0.97
794	28	0.000999	0.27	0.65	0.96
795	28	0.000999	0.14	0.90	0.99
796	28	0.000999	0.31	0.00	0.95
797	28	0.000999	0.17	0.74	0.99
798	28	0.000999	0.36	0.50	0.93
799	28	0.000999	0.26	0.00	0.97
800	28	0.000999	0.43	0.00	0.90
801	28	0.000999	0.25	0.00	0.97
802	28	0.000999	0.21	0.60	0.98
803	28	0.000999	0.16	0.13	0.99
804	28	0.000999	0.23	0.62	0.97
805	28	0.000999	0.14	0.83	0.99
806	28	0.000999	0.30	0.20	0.96
807	28	0.000999	0.27	0.42	0.96
808	28	0.000999	0.15	0.71	0.99
809	28	0.000999	0.37	0.44	0.93
810	28	0.000999	0.36	0.48	0.93
811	28	0.000999	0.20	0.69	0.98
812	28	0.000999	0.22	0.62	0.98
813	28	0.000999	0.13	0.37	0.99
814	28	0.000999	0.13	0.41	0.99
815	28	0.000999	0.13	0.50	0.99
816	28	0.000999	0.19	0.46	0.98
817	28	0.000999	0.22	0.78	0.97
818	28	0.000999	0.28	0.77	0.96
819	28	0.000999	0.21	0.52	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
820	28	0.000999	0.33	0.79	0.94
821	28	0.000999	0.22	0.87	0.98
822	28	0.000999	0.24	0.55	0.97
823	28	0.000999	0.20	0.50	0.98
824	28	0.000999	0.17	0.70	0.99
825	28	0.000999	0.31	0.35	0.95
826	28	0.000999	0.35	0.25	0.94
827	28	0.000999	0.24	0.00	0.97
828	28	0.000999	0.25	0.32	0.97
829	28	0.000999	0.54	0.21	0.84
830	28	0.000999	0.38	0.40	0.93
831	28	0.000999	0.26	0.70	0.97
832	28	0.000999	0.36	0.47	0.93
833	28	0.000999	0.34	0.35	0.94
834	28	0.000999	0.25	0.27	0.97
835	28	0.000999	0.22	0.72	0.98
836	28	0.000999	0.43	0.36	0.90
837	28	0.000999	0.29	0.67	0.96
838	28	0.000999	0.30	0.71	0.95
839	28	0.000999	0.16	0.85	0.99
840	28	0.000999	0.14	0.90	0.99
841	28	0.000999	0.14	0.90	0.99
842	28	0.000999	0.30	0.49	0.95
843	28	0.000999	0.22	0.80	0.98
844	28	0.000999	0.39	0.09	0.92
845	28	0.000999	0.44	0.77	0.90
846	28	0.000999	0.28	0.30	0.96
847	28	0.000999	0.41	0.76	0.91

848	28	0.000999	0.25	0.65	0.97
849	28	0.000999	0.19	0.46	0.98
850	28	0.000999	0.14	0.90	0.99
851	28	0.000999	0.33	0.80	0.94
852	28	0.000999	0.47	0.00	0.88
853	28	0.000999	0.40	0.14	0.92
854	28	0.000999	0.55	0.46	0.83
855	28	0.000999	0.33	0.54	0.95
856	28	0.000999	0.50	0.00	0.87
857	28	0.000999	0.31	0.73	0.95
858	28	0.000999	0.20	0.87	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
859	28	0.000999	0.28	0.15	0.96
860	28	0.000999	0.25	0.78	0.97
861	28	0.000999	0.30	0.29	0.96
862	28	0.000999	0.18	0.82	0.98
863	28	0.000999	0.17	0.60	0.99
864	28	0.000999	0.29	0.54	0.96
865	28	0.000999	0.46	0.70	0.89
866	28	0.000999	0.41	0.59	0.91
867	28	0.000999	0.42	0.43	0.91
868	28	0.000999	0.51	0.34	0.86
869	28	0.000999	0.44	0.44	0.90
870	28	0.000999	0.35	0.58	0.94
871	28	0.000999	0.30	0.40	0.95
872	28	0.000999	0.21	0.49	0.98
873	28	0.000999	0.20	0.55	0.98
874	28	0.000999	0.33	0.50	0.94
875	28	0.000999	0.44	0.31	0.90
876	28	0.000999	0.42	0.38	0.91
877	28	0.000999	0.56	0.06	0.83
878	28	0.000999	0.46	0.00	0.89
879	28	0.000999	0.37	0.30	0.93
880	28	0.000999	0.28	0.00	0.97
881	28	0.000999	0.38	0.35	0.92
882	28	0.000999	0.43	0.28	0.90
883	28	0.000999	0.31	0.09	0.95
884	28	0.000999	0.37	0.00	0.93
885	28	0.000999	0.28	0.66	0.96
886	28	0.000999	0.37	0.13	0.93
887	28	0.000999	0.33	0.47	0.94
888	28	0.000999	0.44	0.35	0.90
889	28	0.000999	0.35	0.00	0.93
890	28	0.000999	0.49	0.19	0.87
891	28	0.000999	0.42	0.37	0.91
892	28	0.000999	0.29	0.27	0.96
893	28	0.000999	0.34	0.02	0.94
894	28	0.000999	0.32	0.17	0.95
895	28	0.000999	0.41	0.16	0.91
896	28	0.000999	0.40	0.31	0.92
897	28	0.000999	0.41	0.30	0.91

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Badness- Unc

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
898	28	0.000999	0.37	0.47	0.93
899	28	0.000999	0.08	0.19	1.00
900	28	0.000999	0.35	0.41	0.94
901	28	0.000999	0.42	0.26	0.91
902	28	0.000999	0.39	0.27	0.92
903	28	0.000999	0.29	0.16	0.96
904	28	0.000999	0.38	0.43	0.93
905	28	0.000999	0.24	0.46	0.97
906	28	0.000999	0.25	0.46	0.97
907	28	0.000999	0.26	0.41	0.97
908	28	0.000999	0.31	0.49	0.95
909	28	0.000999	0.34	0.15	0.94
910	28	0.000999	0.27	0.45	0.96
911	28	0.000999	0.21	0.48	0.98
912	28	0.000999	0.25	0.33	0.97
913	28	0.000999	0.32	0.48	0.95
914	28	0.000999	0.34	0.20	0.94
915	28	0.000999	0.35	0.34	0.93
916	28	0.000999	0.34	0.48	0.94
917	28	0.000999	0.34	0.45	0.94
918	28	0.000999	0.32	0.51	0.95
919	28	0.000999	0.23	0.44	0.97
920	28	0.000999	0.39	0.74	0.92
921	28	0.000999	0.33	0.50	0.94
922	28	0.000999	0.46	0.23	0.89
923	28	0.000999	0.41	0.42	0.91
924	28	0.000999	0.42	0.39	0.91
925	28	0.000999	0.49	0.14	0.87
926	28	0.000999	0.29	0.20	0.96
927	28	0.000999	0.44	0.10	0.90
928	28	0.000999	0.32	0.00	0.95
929	28	0.000999	0.44	0.33	0.90
930	28	0.000999	0.14	0.90	0.99
931	28	0.000999	0.14	0.90	0.99
932	28	0.000999	0.24	0.68	0.97
933	28	0.000999	0.47	0.00	0.89
934	28	0.000999	0.35	0.67	0.94
935	28	0.000999	0.48	0.39	0.88
936	28	0.000999	0.06	0.90	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
937	28	0.000999	0.29	0.64	0.96
938	28	0.000999	0.24	0.73	0.97
939	28	0.000999	0.37	0.64	0.93
940	28	0.000999	0.25	0.60	0.97
941	28	0.000999	0.32	0.64	0.95
942	28	0.000999	0.38	0.39	0.93
943	28	0.000999	0.35	0.35	0.94
944	28	0.000999	0.18	0.70	0.98
945	28	0.000999	0.30	0.63	0.95
946	28	0.000999	0.15	0.73	0.99
947	28	0.000999	0.23	0.68	0.97
948	28	0.000999	0.31	0.00	0.96
949	28	0.000999	0.29	0.31	0.96
950	28	0.000999	0.20	0.38	0.98
951	28	0.000999	0.28	0.31	0.96
952	28	0.000999	0.29	0.45	0.96
953	28	0.000999	0.25	0.65	0.97

954	28	0.000999	0.31	0.21	0.95
955	28	0.000999	0.35	0.22	0.94
956	28	0.000999	0.30	0.78	0.96
957	28	0.000999	0.29	0.30	0.96
958	28	0.000999	0.26	0.80	0.97
959	28	0.000999	0.31	0.19	0.95
960	28	0.000999	0.36	0.50	0.93
961	28	0.000999	0.28	0.00	0.96
962	28	0.000999	0.11	0.33	0.99
963	28	0.000999	0.28	0.53	0.96
964	28	0.000999	0.33	0.36	0.94
965	28	0.000999	0.35	0.17	0.94
966	28	0.000999	0.33	0.28	0.95
967	28	0.000999	0.36	-0.11	0.94
968	28	0.000999	0.31	0.29	0.95
969	28	0.000999	0.38	0.28	0.92
970	28	0.000999	0.16	0.75	0.99
971	28	0.000999	0.13	0.38	0.99
972	28	0.000999	0.31	0.47	0.95
973	28	0.000999	0.29	0.58	0.96
974	28	0.000999	0.31	0.42	0.95
975	28	0.000999	0.27	0.56	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
976	28	0.000999	0.29	0.33	0.96
977	28	0.000999	0.28	0.50	0.96
978	28	0.000999	0.29	0.36	0.96
979	28	0.000999	0.39	0.10	0.92
980	28	0.000999	0.29	0.54	0.96
981	28	0.000999	0.32	0.42	0.95
982	28	0.000999	0.36	0.00	0.93
983	28	0.000999	0.30	0.36	0.96
984	28	0.000999	0.31	0.30	0.95
985	28	0.000999	0.32	0.25	0.95
986	28	0.000999	0.59	0.17	0.81
987	28	0.000999	0.13	0.70	0.99
988	28	0.000999	0.12	0.54	0.99
989	28	0.000999	0.12	0.81	0.99
990	28	0.000999	0.12	0.37	0.99
991	28	0.000999	0.17	0.74	0.98
992	28	0.000999	0.20	0.52	0.98
993	28	0.000999	0.28	0.25	0.96
994	28	0.000999	0.43	0.42	0.90
995	28	0.000999	0.30	0.55	0.95
996	28	0.000999	0.30	0.00	0.97
997	28	0.000999	0.38	0.28	0.92
998	28	0.000999	0.27	0.64	0.96
999	28	0.000999	0.21	0.31	0.98
1000	28	0.000999	0.22	0.70	0.98
1001	28	0.000999	0.36	0.00	0.94
- ALL -	28028	1	0.30	0.67	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Gconverge=0.01 Maxiter=500 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.301353	.	1.000000
1	Lev-Mar	0.295928	0.005426	0.480232
2	Lev-Mar	0.292181	0.003747	0.396361
3	Lev-Mar	0.290036	0.002145	0.413664
4	Lev-Mar	0.289405	0.000631	0.480562
5	Lev-Mar	0.289080	0.000325	0.413000
6	Lev-Mar	0.288791	0.000290	0.419169
7	Lev-Mar	0.288546	0.000244	0.443998
8	Lev-Mar	0.288373	0.000174	0.446709
9	Lev-Mar	0.288291	0.000081630	0.448622
10	Lev-Mar	0.288255	0.000036144	0.476515
11	Lev-Mar	0.288232	0.000022504	0.485392
12	Lev-Mar	0.288219	0.000013737	0.472133
13	Lev-Mar	0.288208	0.000010652	0.485516
14	Lev-Mar	0.288201	0.000007073	0.467595
15	Lev-Mar	0.288197	0.000004185	0.472957
16	Lev-Mar	0.288194	0.000002722	0.480492
17	Lev-Mar	0.288190	0.000003507	0.468252
18	Lev-Mar	0.288187	0.000003054	0.480423
19	Lev-Mar	0.288187	0.000000745	0.466152
20	Lev-Mar	0.288186	0.000000657	0.471291
21	Lev-Mar	0.288185	0.000001178	0.475617
22	Lev-Mar	0.288184	0.000000335	0.470408
23	Lev-Mar	0.288184	0.000000150	0.475621
24	Lev-Mar	0.288184	0.000000121	0.469676
25	Lev-Mar	0.288184	4.8077361E-8	0.475703
26	Lev-Mar	0.288184	6.0819329E-8	0.469068
27	Lev-Mar	0.288184	2.7814506E-8	0.471491
28	Lev-Mar	0.288184	2.8772612E-8	0.473471
29	Lev-Mar	0.288184	2.1243424E-8	0.471257
30	Lev-Mar	0.288184	5.7185358E-8	0.473448
31	Lev-Mar	0.288184	1.8769945E-8	0.471063
32	Lev-Mar	0.288184	3.7071307E-8	0.473455
33	Lev-Mar	0.288184	1.0795843E-8	0.470901
34	Lev-Mar	0.288184	4.588126E-8	0.473485
35	Lev-Mar	0.288184	1.0828145E-8	0.470760
36	Lev-Mar	0.288184	2.8053796E-8	0.471714

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
37	Lev-Mar	0.288184	1.9796784E-8	0.472561
38	Lev-Mar	0.288184	1.6166631E-8	0.471659
39	Lev-Mar	0.288184	3.6225668E-8	0.472565
40	Lev-Mar	0.288184	2.3082934E-8	0.471611
41	Lev-Mar	0.288184	8.547292E-9	0.472576
42	Lev-Mar	0.288184	8.7602399E-9	0.471567
43	Lev-Mar	0.288184	6.811228E-9	0.472594
44	Lev-Mar	0.288184	8.448548E-9	0.471527
45	Lev-Mar	0.288184	1.3599404E-8	0.472617
46	Lev-Mar	0.288184	9.4154674E-9	0.471488
47	Lev-Mar	0.288184	8.2464844E-9	0.472643
48	Lev-Mar	0.288184	1.0552705E-8	0.471450
49	Lev-Mar	0.288184	1.2983702E-8	0.472673
50	Lev-Mar	0.288184	1.6010701E-8	0.471412
51	Lev-Mar	0.288184	2.3158144E-8	0.472706
52	Lev-Mar	0.288184	2.2883035E-8	0.471372
53	Lev-Mar	0.288183	4.2280198E-8	0.472741

54	Lev-Mar	0.288183	6.6693919E-8	0.471332
55	Lev-Mar	0.288183	7.2233041E-8	0.472780
56	Lev-Mar	0.288183	4.9717374E-8	0.471289
57	Lev-Mar	0.288183	3.2435197E-8	0.472820
58	Lev-Mar	0.288183	2.2596858E-8	0.471245
59	Lev-Mar	0.288183	1.7132274E-8	0.472863
60	Lev-Mar	0.288183	1.4148232E-8	0.471199
61	Lev-Mar	0.288183	1.2731539E-8	0.472909
62	Lev-Mar	0.288183	1.2496456E-8	0.471150
63	Lev-Mar	0.288183	8.6882649E-9	0.472957
64	Lev-Mar	0.288183	3.4361206E-8	0.471098
65	Lev-Mar	0.288183	2.0858621E-8	0.473008
66	Lev-Mar	0.288183	2.5070463E-8	0.471044
67	Lev-Mar	0.288183	1.1862758E-8	0.473062
68	Lev-Mar	0.288183	0.000000128	0.470986
69	Lev-Mar	0.288183	4.1415398E-8	0.471709
70	Lev-Mar	0.288183	5.2496989E-8	0.472387
71	Lev-Mar	0.288183	5.9829759E-8	0.471694
72	Lev-Mar	0.288183	7.0088138E-8	0.472408
73	Lev-Mar	0.288183	8.0290279E-8	0.471676
74	Lev-Mar	0.288183	8.8023814E-8	0.472430
75	Lev-Mar	0.288182	9.1915048E-8	0.471657
76	Lev-Mar	0.288182	9.169743E-8	0.472453

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
77	Lev-Mar	0.288182	8.8245774E-8	0.471635
78	Lev-Mar	0.288182	8.2879402E-8	0.472477
79	Lev-Mar	0.288182	7.6714615E-8	0.471613
80	Lev-Mar	0.288182	5.6003333E-8	0.472501
81	Lev-Mar	0.288182	0.000000365	0.471588
82	Lev-Mar	0.288182	0.000000119	0.472527
83	Lev-Mar	0.288181	0.000000118	0.471562
84	Lev-Mar	0.288181	8.204652E-8	0.472555
85	Lev-Mar	0.288181	3.9645893E-8	0.471535
86	Lev-Mar	0.288181	8.1425466E-8	0.472584
87	Lev-Mar	0.288181	0.000000258	0.471506
88	Lev-Mar	0.288181	4.5488315E-8	0.472614
89	Lev-Mar	0.288180	0.000000607	0.471475
90	Lev-Mar	0.288180	0.000000206	0.472646
91	Lev-Mar	0.288180	1.9634255E-8	0.471442
92	Lev-Mar	0.288180	2.0496516E-8	0.472680
93	Lev-Mar	0.288180	1.0928902E-8	0.471408
94	Lev-Mar	0.288180	8.3710414E-9	0.472715
95	Lev-Mar	0.288180	3.733125E-13	0.471371
96	Lev-Mar	0.288180	3.327338E-13	0.472753
97	Lev-Mar	0.288180	3.317902E-13	0.471332
98	Lev-Mar	0.288180	2.939871E-13	0.472792
99	Lev-Mar	0.288180	3.047562E-13	0.471291
100	Lev-Mar	0.288180	2.66398E-13	0.472834
101	Lev-Mar	0.288180	2.853828E-13	0.471248
102	Lev-Mar	0.288180	1.49325E-13	0.472878
103	Lev-Mar	0.288180	4.045098E-13	0.471202
104	Lev-Mar	0.288180	3.297917E-13	0.472925
105	Lev-Mar	0.288180	3.271827E-13	0.471153
106	Lev-Mar	0.288180	2.572942E-13	0.472974
107	Lev-Mar	0.288180	2.798317E-13	0.471101
108	Lev-Mar	0.288180	2.084444E-13	0.473025
109	Lev-Mar	0.288180	2.481348E-13	0.471047
110	Lev-Mar	0.288180	1.705303E-13	0.473080
111	Lev-Mar	0.288180	2.243206E-13	0.470989
112	Lev-Mar	0.288180	3.067768E-12	0.471717
113	Lev-Mar	0.288180	4.894973E-13	0.472399

114	Lev-Mar	0.288180	4.571898E-13	0.471702
115	Lev-Mar	0.288180	4.139467E-13	0.472421
116	Lev-Mar	0.288180	3.975709E-13	0.471684

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
117	Lev-Mar	0.288180	3.738121E-13	0.472444
118	Lev-Mar	0.288180	3.65874E-13	0.471664
119	Lev-Mar	0.288180	3.511635E-13	0.472467
120	Lev-Mar	0.288180	3.48388E-13	0.471643
121	Lev-Mar	0.288180	3.375633E-13	0.472490
122	Lev-Mar	0.288180	3.379519E-13	0.471620
123	Lev-Mar	0.288180	3.204659E-13	0.472515
124	Lev-Mar	0.288180	4.508061E-13	0.471596
125	Lev-Mar	0.288180	4.012901E-13	0.472542
126	Lev-Mar	0.288180	3.870237E-13	0.471570
127	Lev-Mar	0.288180	3.573808E-13	0.472569
128	Lev-Mar	0.288180	3.527734E-13	0.471542
129	Lev-Mar	0.288180	3.316791E-13	0.472598
130	Lev-Mar	0.288180	3.332334E-13	0.471513
131	Lev-Mar	0.288180	3.151923E-13	0.472629
132	Lev-Mar	0.288180	3.209655E-13	0.471482
133	Lev-Mar	0.288180	2.907674E-13	0.472661
134	Lev-Mar	0.288180	4.330425E-13	0.471449
135	Lev-Mar	0.288180	3.734235E-13	0.472695
136	Lev-Mar	0.288180	3.664291E-13	0.471414
137	Lev-Mar	0.288180	3.253509E-13	0.472731
138	Lev-Mar	0.288180	3.295142E-13	0.471377
139	Lev-Mar	0.288180	2.953748E-13	0.472769
140	Lev-Mar	0.288180	3.073652E-13	0.471338
141	Lev-Mar	0.288180	2.741141E-13	0.472809
142	Lev-Mar	0.288180	2.922107E-13	0.471297
143	Lev-Mar	0.288180	2.550737E-13	0.472851
144	Lev-Mar	0.288180	3.98459E-13	0.471253
145	Lev-Mar	0.288180	3.18745E-13	0.472895
146	Lev-Mar	0.288180	3.295697E-13	0.471207
147	Lev-Mar	0.288180	2.643441E-13	0.472942
148	Lev-Mar	0.288180	2.897127E-13	0.471158
149	Lev-Mar	0.288180	2.267075E-13	0.472991
150	Lev-Mar	0.288180	2.637335E-13	0.471106
151	Lev-Mar	0.288180	1.966205E-13	0.473043
152	Lev-Mar	0.288180	1.078027E-13	0.471051
153	Lev-Mar	0.288180	3.153033E-13	0.473098
154	Lev-Mar	0.288180	3.423928E-13	0.470993
155	Lev-Mar	0.288180	2.171041E-13	0.473156
156	Lev-Mar	0.288180	2.699507E-13	0.470931

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
157	Lev-Mar	0.288180	3.626655E-12	0.471707
158	Lev-Mar	0.288180	3.833045E-13	0.472433
159	Lev-Mar	0.288180	3.735345E-13	0.471691
160	Lev-Mar	0.288180	3.63376E-13	0.472456
161	Lev-Mar	0.288180	3.612666E-13	0.471672
162	Lev-Mar	0.288180	2.39031E-13	0.472480

163	Lev-Mar	0.288180	4.957146E-13	0.471651
164	Lev-Mar	0.288180	4.574674E-13	0.472504
165	Lev-Mar	0.288180	4.230505E-13	0.471628
166	Lev-Mar	0.288180	3.98237E-13	0.472530
167	Lev-Mar	0.288180	3.839706E-13	0.471604
168	Lev-Mar	0.288180	3.662071E-13	0.472556
169	Lev-Mar	0.288180	3.624323E-13	0.471578
170	Lev-Mar	0.288180	3.477774E-13	0.472584
171	Lev-Mar	0.288180	3.496092E-13	0.471550
172	Lev-Mar	0.288180	2.451372E-13	0.472614
173	Lev-Mar	0.288180	4.772849E-13	0.471521
174	Lev-Mar	0.288180	4.32987E-13	0.472644
175	Lev-Mar	0.288180	4.05509E-13	0.471490
176	Lev-Mar	0.288180	3.727574E-13	0.472677
177	Lev-Mar	0.288180	3.658185E-13	0.471457
178	Lev-Mar	0.288180	3.38507E-13	0.472711
179	Lev-Mar	0.288180	3.426703E-13	0.471422
180	Lev-Mar	0.288180	3.167466E-13	0.472747
181	Lev-Mar	0.288180	3.277378E-13	0.471385
182	Lev-Mar	0.288180	2.343126E-13	0.472785
183	Lev-Mar	0.288180	4.473089E-13	0.471346
184	Lev-Mar	0.288180	3.88356E-13	0.472826
185	Lev-Mar	0.288180	3.751999E-13	0.471304
186	Lev-Mar	0.288180	3.246847E-13	0.472868
187	Lev-Mar	0.288180	3.336775E-13	0.471260
188	Lev-Mar	0.288180	2.851608E-13	0.472913
189	Lev-Mar	0.288180	3.076983E-13	0.471214
190	Lev-Mar	0.288180	2.567946E-13	0.472960
191	Lev-Mar	0.288180	2.891021E-13	0.471164
192	Lev-Mar	0.288180	1.910694E-13	0.473009
193	Lev-Mar	0.288180	3.990142E-13	0.471112
194	Lev-Mar	0.288180	3.064216E-13	0.473062
195	Lev-Mar	0.288180	3.250733E-13	0.471057
196	Lev-Mar	0.288180	2.345346E-13	0.473117

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
197	Lev-Mar	0.288180	2.800538E-13	0.470998
198	Lev-Mar	0.288180	1.841305E-13	0.473175
199	Lev-Mar	0.288180	2.494116E-13	0.470936
200	Lev-Mar	0.288180	3.65058E-12	0.471717
201	Lev-Mar	0.288180	3.851919E-13	0.472448
202	Lev-Mar	0.288180	3.654854E-13	0.471701
203	Lev-Mar	0.288180	4.949929E-13	0.472471
204	Lev-Mar	0.288180	4.695688E-13	0.471682
205	Lev-Mar	0.288180	4.33098E-13	0.472495
206	Lev-Mar	0.288180	4.208855E-13	0.471661
207	Lev-Mar	0.288180	3.996803E-13	0.472520
208	Lev-Mar	0.288180	3.951839E-13	0.471638
209	Lev-Mar	0.288180	3.80862E-13	0.472545
210	Lev-Mar	0.288180	3.810285E-13	0.471614
211	Lev-Mar	0.288180	2.223777E-13	0.472572
212	Lev-Mar	0.288180	5.407896E-13	0.471588
213	Lev-Mar	0.288180	4.709566E-13	0.472600
214	Lev-Mar	0.288180	4.511946E-13	0.471560
215	Lev-Mar	0.288180	4.113376E-13	0.472630
216	Lev-Mar	0.288180	4.045653E-13	0.471530
217	Lev-Mar	0.288180	3.775869E-13	0.472661
218	Lev-Mar	0.288180	3.790857E-13	0.471499
219	Lev-Mar	0.288180	3.567702E-13	0.472694
220	Lev-Mar	0.288180	3.637646E-13	0.471466
221	Lev-Mar	0.288180	2.465805E-13	0.472728
222	Lev-Mar	0.288180	5.074274E-13	0.471431

223	Lev-Mar	0.288180	4.313772E-13	0.472764
224	Lev-Mar	0.288180	4.226619E-13	0.471394
225	Lev-Mar	0.288180	3.717027E-13	0.472803
226	Lev-Mar	0.288180	3.769207E-13	0.471354
227	Lev-Mar	0.288180	3.352318E-13	0.472843
228	Lev-Mar	0.288180	3.502199E-13	0.471312
229	Lev-Mar	0.288180	3.099188E-13	0.472886
230	Lev-Mar	0.288180	3.325673E-13	0.471268
231	Lev-Mar	0.288180	2.426948E-13	0.472931
232	Lev-Mar	0.288180	4.592438E-13	0.471221
233	Lev-Mar	0.288180	3.628764E-13	0.472978
234	Lev-Mar	0.288180	3.778089E-13	0.471172
235	Lev-Mar	0.288180	2.990386E-13	0.473028
236	Lev-Mar	0.288180	3.312906E-13	0.471120

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
237	Lev-Mar	0.288180	2.553513E-13	0.473081
238	Lev-Mar	0.288180	3.016476E-13	0.471064
239	Lev-Mar	0.288180	2.204903E-13	0.473137
240	Lev-Mar	0.288180	2.798872E-13	0.471005
241	Lev-Mar	0.288180	1.875167E-13	0.473195
242	Lev-Mar	0.288180	3.887446E-13	0.470943
243	Lev-Mar	0.288180	2.401412E-13	0.473257
244	Lev-Mar	0.288180	3.080314E-13	0.470877
245	Lev-Mar	0.288180	4.136691E-12	0.471708
246	Lev-Mar	0.288180	4.350964E-13	0.472485
247	Lev-Mar	0.288180	4.246048E-13	0.471691
248	Lev-Mar	0.288180	4.129475E-13	0.472510
249	Lev-Mar	0.288180	4.112821E-13	0.471670
250	Lev-Mar	0.288180	2.733369E-13	0.472535
251	Lev-Mar	0.288180	5.57554E-13	0.471648
252	Lev-Mar	0.288180	5.153655E-13	0.472561
253	Lev-Mar	0.288180	4.782286E-13	0.471624
254	Lev-Mar	0.288180	4.503065E-13	0.472588
255	Lev-Mar	0.288180	4.359291E-13	0.471598
256	Lev-Mar	0.288180	4.15501E-13	0.472617
257	Lev-Mar	0.288180	4.124479E-13	0.471570
258	Lev-Mar	0.288180	3.955725E-13	0.472647
259	Lev-Mar	0.288180	3.986256E-13	0.471541
260	Lev-Mar	0.288180	2.874923E-13	0.472678
261	Lev-Mar	0.288180	5.352385E-13	0.471509
262	Lev-Mar	0.288180	4.862777E-13	0.472711
263	Lev-Mar	0.288180	4.58078E-13	0.471476
264	Lev-Mar	0.288180	4.211076E-13	0.472746
265	Lev-Mar	0.288180	4.155565E-13	0.471441
266	Lev-Mar	0.288180	3.839706E-13	0.472782
267	Lev-Mar	0.288180	3.90854E-13	0.471404
268	Lev-Mar	0.288180	3.602674E-13	0.472821
269	Lev-Mar	0.288180	3.747558E-13	0.471364
270	Lev-Mar	0.288180	2.796097E-13	0.472862
271	Lev-Mar	0.288180	5.008771E-13	0.471322
272	Lev-Mar	0.288180	4.342082E-13	0.472905
273	Lev-Mar	0.288180	4.241607E-13	0.471278
274	Lev-Mar	0.288180	3.65874E-13	0.472950
275	Lev-Mar	0.288180	3.799738E-13	0.471231
276	Lev-Mar	0.288180	3.229639E-13	0.472998

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
277	Lev-Mar	0.288180	3.522183E-13	0.471181
278	Lev-Mar	0.288180	2.915446E-13	0.473048
279	Lev-Mar	0.288180	3.324563E-13	0.471128
280	Lev-Mar	0.288180	2.324807E-13	0.473101
281	Lev-Mar	0.288180	4.466982E-13	0.471073
282	Lev-Mar	0.288180	3.396172E-13	0.473157
283	Lev-Mar	0.288180	3.687606E-13	0.471014
284	Lev-Mar	0.288180	2.619016E-13	0.473216
285	Lev-Mar	0.288180	3.210765E-13	0.470951
286	Lev-Mar	0.288180	2.06446E-13	0.473278
287	Lev-Mar	0.288180	2.884915E-13	0.470885
288	Lev-Mar	0.288180	4.158396E-12	0.471720
289	Lev-Mar	0.288180	4.409251E-13	0.472501
290	Lev-Mar	0.288180	4.360401E-13	0.471703
291	Lev-Mar	0.288180	5.541678E-13	0.472527
292	Lev-Mar	0.288180	5.285217E-13	0.471683
293	Lev-Mar	0.288180	4.897749E-13	0.472552
294	Lev-Mar	0.288180	4.778955E-13	0.471660
295	Lev-Mar	0.288180	4.551359E-13	0.472579
296	Lev-Mar	0.288180	4.513612E-13	0.471636
297	Lev-Mar	0.288180	4.353184E-13	0.472606
298	Lev-Mar	0.288180	4.367062E-13	0.471610
299	Lev-Mar	0.288180	2.922107E-13	0.472635
300	Lev-Mar	0.288180	6.005751E-13	0.471582
301	Lev-Mar	0.288180	5.270784E-13	0.472665
302	Lev-Mar	0.288180	5.083711E-13	0.471553
303	Lev-Mar	0.288180	4.654055E-13	0.472696
304	Lev-Mar	0.288180	4.604095E-13	0.471521
305	Lev-Mar	0.288180	4.302669E-13	0.472729
306	Lev-Mar	0.288180	4.339862E-13	0.471488
307	Lev-Mar	0.288180	4.085066E-13	0.472764
308	Lev-Mar	0.288180	4.181655E-13	0.471453
309	Lev-Mar	0.288180	3.196887E-13	0.472801
310	Lev-Mar	0.288180	5.637713E-13	0.471415
311	Lev-Mar	0.288180	4.825029E-13	0.472840
312	Lev-Mar	0.288180	4.770628E-13	0.471376
313	Lev-Mar	0.288180	4.207745E-13	0.472881
314	Lev-Mar	0.288180	4.302669E-13	0.471334
315	Lev-Mar	0.288180	3.823608E-13	0.472924
316	Lev-Mar	0.288180	4.026224E-13	0.471289

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
317	Lev-Mar	0.288180	3.553824E-13	0.472970
318	Lev-Mar	0.288180	3.841927E-13	0.471242
319	Lev-Mar	0.288180	3.135825E-13	0.473018
320	Lev-Mar	0.288180	5.111467E-13	0.471192
321	Lev-Mar	0.288180	4.046763E-13	0.473068
322	Lev-Mar	0.288180	4.28213E-13	0.471139
323	Lev-Mar	0.288180	3.380074E-13	0.473122
324	Lev-Mar	0.288180	3.804734E-13	0.471083
325	Lev-Mar	0.288180	2.911005E-13	0.473178
326	Lev-Mar	0.288180	3.496647E-13	0.471024
327	Lev-Mar	0.288180	2.529088E-13	0.473237
328	Lev-Mar	0.288180	1.687539E-13	0.470961
329	Lev-Mar	0.288180	3.864131E-13	0.473300
330	Lev-Mar	0.288180	4.400924E-13	0.470895
331	Lev-Mar	0.288180	2.677303E-13	0.473366

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
332	Lev-Mar	0.288180	3.553269E-13	0.470825
333	Lev-Mar	0.288180	4.701795E-12	0.471712
334	Lev-Mar	0.288180	4.991008E-13	0.472542
335	Lev-Mar	0.288180	4.884426E-13	0.471694
336	Lev-Mar	0.288180	4.756195E-13	0.472569
337	Lev-Mar	0.288180	4.745093E-13	0.471673
338	Lev-Mar	0.288180	3.456124E-13	0.472596
339	Lev-Mar	0.288180	6.263323E-13	0.471649
340	Lev-Mar	0.288180	5.817014E-13	0.472624
341	Lev-Mar	0.288180	5.440648E-13	0.471623
342	Lev-Mar	0.288180	5.138667E-13	0.472653
343	Lev-Mar	0.288180	5.001555E-13	0.471596
344	Lev-Mar	0.288180	4.775069E-13	0.472683
345	Lev-Mar	0.288180	4.757861E-13	0.471566
346	Lev-Mar	0.288180	4.564127E-13	0.472715
347	Lev-Mar	0.288180	4.614642E-13	0.471535
348	Lev-Mar	0.288180	3.617107E-13	0.472749
349	Lev-Mar	0.288180	6.02518E-13	0.471501
350	Lev-Mar	0.288180	5.493939E-13	0.472784
351	Lev-Mar	0.288180	5.22582E-13	0.471466
352	Lev-Mar	0.288180	4.813927E-13	0.472821
353	Lev-Mar	0.288180	4.783951E-13	0.471429
354	Lev-Mar	0.288180	4.423684E-13	0.472860
355	Lev-Mar	0.288180	4.525824E-13	0.471389
356	Lev-Mar	0.288180	4.169443E-13	0.472902

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
357	Lev-Mar	0.288180	4.358736E-13	0.471347
358	Lev-Mar	0.288180	3.526068E-13	0.472945
359	Lev-Mar	0.288180	5.652145E-13	0.471302
360	Lev-Mar	0.288180	4.908296E-13	0.472991
361	Lev-Mar	0.288180	4.858891E-13	0.471255
362	Lev-Mar	0.288180	4.189427E-13	0.473039
363	Lev-Mar	0.288180	4.400369E-13	0.471205
364	Lev-Mar	0.288180	3.729794E-13	0.473090
365	Lev-Mar	0.288180	4.110601E-13	0.471152
366	Lev-Mar	0.288180	3.387846E-13	0.473144
367	Lev-Mar	0.288180	3.901324E-13	0.471096
368	Lev-Mar	0.288180	2.982614E-13	0.473200
369	Lev-Mar	0.288180	5.064282E-13	0.471036
370	Lev-Mar	0.288180	3.830825E-13	0.473260
371	Lev-Mar	0.288180	4.257705E-13	0.470973
372	Lev-Mar	0.288180	3.002598E-13	0.473322
373	Lev-Mar	0.288180	3.762546E-13	0.470907
374	Lev-Mar	0.288180	2.399192E-13	0.473389
375	Lev-Mar	0.288180	3.420597E-13	0.470836
376	Lev-Mar	0.288180	1.881273E-13	0.473458
377	Lev-Mar	0.288180	1.683098E-13	0.470762
378	Lev-Mar	0.288180	5.417833E-12	0.471705
379	Lev-Mar	0.288180	6.27387E-13	0.472586
380	Lev-Mar	0.288180	5.991874E-13	0.471686
381	Lev-Mar	0.288180	5.593859E-13	0.472614
382	Lev-Mar	0.288180	5.486167E-13	0.471663
383	Lev-Mar	0.288180	5.247469E-13	0.472643
384	Lev-Mar	0.288180	5.22471E-13	0.471638
385	Lev-Mar	0.288180	5.051515E-13	0.472673
386	Lev-Mar	0.288180	5.079825E-13	0.471610
387	Lev-Mar	0.288180	4.115042E-13	0.472703
388	Lev-Mar	0.288180	6.672995E-13	0.471581
389	Lev-Mar	0.288180	5.932477E-13	0.472736
390	Lev-Mar	0.288180	5.772605E-13	0.471550
391	Lev-Mar	0.288180	5.325185E-13	0.472770

392	Lev-Mar	0.288180	5.30298E-13	0.471517
393	Lev-Mar	0.288180	4.976575E-13	0.472805
394	Lev-Mar	0.288180	5.044298E-13	0.471481
395	Lev-Mar	0.288180	4.75564E-13	0.472843
396	Lev-Mar	0.288180	4.885536E-13	0.471444

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
397	Lev-Mar	0.288180	4.392042E-13	0.472882
398	Lev-Mar	0.288180	6.284973E-13	0.471404
399	Lev-Mar	0.288180	5.443423E-13	0.472923
400	Lev-Mar	0.288180	5.443423E-13	0.471362
401	Lev-Mar	0.288180	4.83058E-13	0.472967
402	Lev-Mar	0.288180	4.984901E-13	0.471317
403	Lev-Mar	0.288180	4.442002E-13	0.473013
404	Lev-Mar	0.288180	4.711787E-13	0.471270
405	Lev-Mar	0.288180	4.158895E-13	0.473062
406	Lev-Mar	0.288180	2.878808E-13	0.471220
407	Lev-Mar	0.288180	5.713763E-13	0.473113
408	Lev-Mar	0.288180	5.787593E-13	0.471167
409	Lev-Mar	0.288180	4.614087E-13	0.473167
410	Lev-Mar	0.288180	4.95215E-13	0.471111
411	Lev-Mar	0.288180	3.920753E-13	0.473223
412	Lev-Mar	0.288180	4.468648E-13	0.471051
413	Lev-Mar	0.288180	3.421707E-13	0.473283
414	Lev-Mar	0.288180	4.152234E-13	0.470988
415	Lev-Mar	0.288180	3.003153E-13	0.473346
416	Lev-Mar	0.288180	2.718381E-13	0.470921
417	Lev-Mar	0.288180	4.286571E-13	0.473413
418	Lev-Mar	0.288180	5.02709E-13	0.470851
419	Lev-Mar	0.288180	3.057554E-13	0.473483
420	Lev-Mar	0.288180	4.172773E-13	0.470776
421	Lev-Mar	0.288180	2.181588E-13	0.473557
422	Lev-Mar	0.288180	3.643197E-13	0.470697
423	Lev-Mar	0.288180	5.880851E-12	0.471698
424	Lev-Mar	0.288180	5.618284E-13	0.472633
425	Lev-Mar	0.288180	5.57554E-13	0.471678
426	Lev-Mar	0.288180	4.684031E-13	0.472663
427	Lev-Mar	0.288180	7.0699E-13	0.471654
428	Lev-Mar	0.288180	6.610268E-13	0.472693
429	Lev-Mar	0.288180	6.253886E-13	0.471627
430	Lev-Mar	0.288180	5.937473E-13	0.472725
431	Lev-Mar	0.288180	5.819234E-13	0.471598
432	Lev-Mar	0.288180	5.57332E-13	0.472757
433	Lev-Mar	0.288180	5.578316E-13	0.471567
434	Lev-Mar	0.288180	5.361267E-13	0.472792
435	Lev-Mar	0.288180	5.435652E-13	0.471534
436	Lev-Mar	0.288180	4.853895E-13	0.472828

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
437	Lev-Mar	0.288180	6.823431E-13	0.471499
438	Lev-Mar	0.288180	6.259993E-13	0.472865
439	Lev-Mar	0.288180	6.032952E-13	0.471461
440	Lev-Mar	0.288180	5.582756E-13	0.472905

441	Lev-Mar	0.288180	5.595524E-13	0.471422
442	Lev-Mar	0.288180	5.188072E-13	0.472947
443	Lev-Mar	0.288180	5.337397E-13	0.471379
444	Lev-Mar	0.288180	4.926615E-13	0.472991
445	Lev-Mar	0.288180	5.169198E-13	0.471335
446	Lev-Mar	0.288180	4.743983E-13	0.473037
447	Lev-Mar	0.288180	6.429302E-13	0.471287
448	Lev-Mar	0.288180	5.611622E-13	0.473086
449	Lev-Mar	0.288180	5.647149E-13	0.471237
450	Lev-Mar	0.288180	4.886092E-13	0.473137
451	Lev-Mar	0.288180	5.190293E-13	0.471184
452	Lev-Mar	0.288180	4.412026E-13	0.473191
453	Lev-Mar	0.288180	4.898304E-13	0.471128
454	Lev-Mar	0.288180	4.047318E-13	0.473248
455	Lev-Mar	0.288180	3.329559E-13	0.471068
456	Lev-Mar	0.288180	5.653811E-13	0.473308
457	Lev-Mar	0.288180	5.757617E-13	0.471005
458	Lev-Mar	0.288180	4.359291E-13	0.473372
459	Lev-Mar	0.288180	4.983236E-13	0.470938
460	Lev-Mar	0.288180	3.524958E-13	0.473438
461	Lev-Mar	0.288180	4.499179E-13	0.470868
462	Lev-Mar	0.288180	2.892131E-13	0.473509
463	Lev-Mar	0.288180	4.160006E-13	0.470793
464	Lev-Mar	0.288180	2.330358E-13	0.473583
465	Lev-Mar	0.288180	3.244627E-13	0.470713
466	Lev-Mar	0.288180	6.088574E-12	0.471718
467	Lev-Mar	0.288180	7.124301E-13	0.472656
468	Lev-Mar	0.288180	6.867285E-13	0.471698
469	Lev-Mar	0.288180	6.480927E-13	0.472686
470	Lev-Mar	0.288180	6.39766E-13	0.471674
471	Lev-Mar	0.288180	6.157297E-13	0.472717
472	Lev-Mar	0.288180	6.156187E-13	0.471647
473	Lev-Mar	0.288180	5.97189E-13	0.472749
474	Lev-Mar	0.288180	6.02296E-13	0.471618
475	Lev-Mar	0.288180	5.870859E-13	0.472782
476	Lev-Mar	0.288180	7.483458E-13	0.471587

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
477	Lev-Mar	0.288180	6.773471E-13	0.472816
478	Lev-Mar	0.288180	6.654677E-13	0.471554
479	Lev-Mar	0.288180	6.204481E-13	0.472852
480	Lev-Mar	0.288180	6.22169E-13	0.471519
481	Lev-Mar	0.288180	5.873635E-13	0.472890
482	Lev-Mar	0.288180	5.979661E-13	0.471482
483	Lev-Mar	0.288180	5.658807E-13	0.472930
484	Lev-Mar	0.288180	4.413137E-13	0.471442
485	Lev-Mar	0.288180	7.320811E-13	0.472972
486	Lev-Mar	0.288180	7.160383E-13	0.471400
487	Lev-Mar	0.288180	6.294965E-13	0.473016
488	Lev-Mar	0.288180	6.356027E-13	0.471355
489	Lev-Mar	0.288180	5.692113E-13	0.473062
490	Lev-Mar	0.288180	5.915823E-13	0.471308
491	Lev-Mar	0.288180	5.30187E-13	0.473111
492	Lev-Mar	0.288180	5.647705E-13	0.471258
493	Lev-Mar	0.288180	5.007661E-13	0.473163
494	Lev-Mar	0.288180	4.541367E-13	0.471205
495	Lev-Mar	0.288180	6.453171E-13	0.473217
496	Lev-Mar	0.288180	6.649126E-13	0.471148
497	Lev-Mar	0.288180	5.375145E-13	0.473274
498	Lev-Mar	0.288180	5.84699E-13	0.471089
499	Lev-Mar	0.288180	4.67737E-13	0.473335
500	Lev-Mar	0.288180	5.37681E-13	0.471026

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Configuration

	DIM1	DIM2
V_VERDE	2.62	0.75
DOURO	-0.12	1.31
ESTREMAD	-0.23	-0.41
DAO	-0.50	1.17
BAIRRADA	-0.50	0.53
RIBATEJO	-0.47	-0.80
SETUBAL	-0.30	-1.21
ALENTEJO	-0.50	-1.34

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
1	1.41	0.15
2	0.60	1.28
3	1.24	0.68
4	1.31	0.54
5	1.41	0.00
6	0.76	1.19
7	1.29	0.57
8	1.37	0.34
9	1.09	0.90
10	1.19	0.76
11	0.89	1.10
12	1.41	0.01
13	0.00	1.41
14	0.89	1.10
15	1.41	0.00
16	1.19	0.77
17	1.36	0.40
18	1.41	0.00
19	1.41	0.00
20	0.75	1.20
21	0.00	1.41
22	1.06	0.94
23	1.33	0.47
24	0.00	0.00
25	1.06	0.94
26	0.00	1.41
27	1.18	0.78
28	0.00	0.00
29	1.41	0.00
30	1.13	0.85
31	1.41	0.00
32	0.74	1.20
33	0.00	1.41
34	0.64	1.26
35	1.04	0.96
36	0.00	1.41
37	1.41	0.00
38	1.35	0.42
39	0.19	1.40

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
40	0.54	1.31
41	0.93	1.06
42	0.00	0.00
43	0.00	1.41
44	1.41	0.00
45	1.41	0.00
46	1.41	0.00
47	1.41	0.00
48	1.36	0.39
49	1.30	0.56
50	0.21	1.40
51	1.39	0.27
52	0.97	1.03
53	1.33	0.47
54	0.00	0.00
55	1.41	0.00
56	0.00	1.41
57	0.77	1.19
58	0.85	1.13
59	0.58	1.29
60	1.36	0.37
61	0.00	1.41
62	0.84	1.14
63	1.08	0.91
64	0.48	1.33
65	0.14	1.41
66	1.14	0.83
67	0.85	1.13
68	0.85	1.13
69	0.84	1.14
70	0.87	1.11
71	0.67	1.25
72	0.00	1.41
73	0.98	1.02
74	1.31	0.54
75	0.00	1.41
76	1.25	0.66
77	1.28	0.61
78	0.88	1.10

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
79	1.11	0.87
80	1.29	0.58
81	1.41	0.00
82	1.02	0.98
83	1.31	0.54
84	1.41	0.00
85	1.29	0.57
86	0.98	1.02
87	0.93	1.07
88	1.37	0.34
89	1.34	0.45
90	1.29	0.58

91	1.11	0.88
92	1.41	0.00
93	1.01	0.99
94	1.36	0.39
95	0.00	1.41
96	0.95	1.05
97	0.84	1.14
98	1.33	0.48
99	1.41	0.13
100	0.89	1.10
101	1.27	0.62
102	0.21	1.40
103	1.00	1.00
104	0.76	1.20
105	1.08	0.92
106	0.00	1.41
107	0.84	1.14
108	0.62	1.27
109	1.41	0.02
110	1.41	0.00
111	0.78	1.18
112	0.74	1.20
113	0.92	1.07
114	0.95	1.04
115	0.45	1.34
116	0.76	1.19
117	0.82	1.15

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
118	0.85	1.13
119	0.77	1.19
120	0.38	1.36
121	0.75	1.20
122	0.76	1.19
123	0.73	1.21
124	0.73	1.21
125	0.83	1.14
126	1.41	0.00
127	0.91	1.09
128	1.07	0.92
129	0.00	1.41
130	0.93	1.07
131	0.38	1.36
132	0.47	1.33
133	1.21	0.73
134	1.41	0.00
135	1.41	0.00
136	1.04	0.96
137	1.41	0.15
138	1.20	0.75
139	0.80	1.17
140	1.34	0.46
141	1.41	0.10
142	1.41	0.00
143	1.41	0.00
144	1.41	0.00
145	1.00	1.00
146	1.29	0.59
147	1.41	0.02
148	1.24	0.68
149	0.72	1.22

150	1.20	0.75
151	1.41	0.00
152	1.40	0.19
153	0.00	0.00
154	1.41	0.00
155	0.54	1.31
156	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
157	1.00	1.00
158	1.24	0.69
159	1.41	0.00
160	1.11	0.87
161	0.00	1.41
162	0.00	1.41
163	1.06	0.94
164	1.41	0.00
165	1.24	0.67
166	0.00	0.00
167	1.32	0.51
168	0.60	1.28
169	1.27	0.63
170	0.85	1.13
171	1.02	0.97
172	1.23	0.70
173	1.41	0.12
174	0.00	0.00
175	1.40	0.21
176	1.41	0.07
177	1.29	0.58
178	1.41	0.06
179	1.41	0.00
180	1.41	0.12
181	1.41	0.12
182	1.33	0.48
183	1.21	0.72
184	1.40	0.23
185	1.21	0.74
186	1.17	0.79
187	1.38	0.30
188	1.41	0.12
189	1.41	0.12
190	1.41	0.00
191	1.30	0.56
192	1.33	0.49
193	1.30	0.55
194	1.13	0.85
195	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
196	0.62	1.27

197	0.00	1.41
198	1.12	0.86
199	0.86	1.13
200	1.41	0.03
201	0.67	1.24
202	0.51	1.32
203	0.49	1.33
204	0.14	1.41
205	0.00	1.41
206	0.43	1.35
207	1.37	0.33
208	0.00	1.41
209	1.41	0.05
210	0.23	1.39
211	1.41	0.00
212	1.03	0.97
213	0.13	1.41
214	1.10	0.89
215	0.00	1.41
216	0.00	1.41
217	0.10	1.41
218	0.38	1.36
219	1.32	0.51
220	1.25	0.66
221	0.93	1.07
222	0.82	1.15
223	1.41	0.00
224	0.95	1.05
225	0.96	1.03
226	0.93	1.06
227	0.84	1.14
228	0.79	1.18
229	0.89	1.10
230	1.08	0.91
231	0.91	1.08
232	1.05	0.95
233	0.82	1.15
234	0.84	1.13

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
235	0.89	1.10
236	0.98	1.02
237	0.79	1.17
238	0.00	0.00
239	0.56	1.30
240	1.26	0.64
241	1.41	0.13
242	1.41	0.00
243	0.86	1.12
244	0.78	1.18
245	1.00	1.00
246	1.00	1.00
247	0.00	0.00
248	0.57	1.29
249	0.70	1.23
250	0.66	1.25
251	1.05	0.95
252	1.41	0.10
253	0.67	1.25
254	0.73	1.21
255	0.82	1.15

256	0.00	0.00
257	0.81	1.16
258	0.78	1.18
259	0.72	1.22
260	1.08	0.91
261	0.81	1.16
262	1.41	0.00
263	1.22	0.72
264	1.41	0.01
265	1.36	0.38
266	1.41	0.00
267	1.30	0.55
268	1.41	0.00
269	1.41	0.00
270	1.03	0.97
271	1.41	0.00
272	1.41	0.06
273	1.40	0.17

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
274	1.41	0.00
275	1.37	0.36
276	1.41	0.00
277	1.41	0.00
278	1.41	0.01
279	1.41	0.12
280	1.40	0.21
281	1.23	0.70
282	1.30	0.55
283	1.41	0.00
284	1.16	0.81
285	1.41	0.12
286	1.40	0.18
287	1.41	0.12
288	1.41	0.00
289	1.41	0.00
290	1.41	0.12
291	1.41	0.00
292	1.41	0.00
293	0.13	1.41
294	0.00	1.41
295	1.35	0.43
296	1.30	0.55
297	1.41	0.12
298	1.41	0.12
299	1.41	0.12
300	1.08	0.92
301	1.40	0.18
302	1.34	0.46
303	1.37	0.37
304	1.41	0.01
305	0.00	0.00
306	0.61	1.27
307	1.15	0.82
308	1.13	0.85
309	0.64	1.26
310	1.41	0.00
311	0.00	1.41
312	1.34	0.45

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
313	0.00	0.00
314	0.00	0.00
315	0.79	1.17
316	1.33	0.49
317	0.98	1.02
318	1.27	0.61
319	1.38	0.32
320	0.09	1.41
321	1.15	0.82
322	0.00	0.00
323	0.00	0.00
324	1.41	0.00
325	1.41	0.00
326	1.30	0.56
327	0.00	0.00
328	0.88	1.10
329	0.00	0.00
330	1.41	0.00
331	0.02	1.41
332	1.41	0.00
333	0.00	0.00
334	1.28	0.60
335	0.00	0.00
336	0.41	1.35
337	1.05	0.95
338	1.41	0.10
339	0.00	0.00
340	0.72	1.22
341	0.95	1.05
342	1.40	0.21
343	1.40	0.19
344	1.34	0.44
345	1.18	0.78
346	1.41	0.03
347	0.00	0.00
348	0.00	1.41
349	0.95	1.04
350	0.67	1.24
351	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
352	1.41	0.00
353	1.30	0.55
354	1.40	0.22
355	0.45	1.34
356	0.00	0.00
357	0.40	1.36
358	0.84	1.14
359	0.00	1.41
360	1.41	0.00
361	0.00	1.41

362	1.32	0.52
363	1.41	0.00
364	1.18	0.78
365	0.12	1.41
366	0.89	1.10
367	1.18	0.78
368	1.41	0.00
369	1.41	0.01
370	1.25	0.66
371	1.41	0.00
372	0.96	1.04
373	1.19	0.76
374	1.05	0.94
375	0.95	1.05
376	0.87	1.11
377	1.20	0.74
378	1.00	1.00
379	1.34	0.46
380	0.94	1.05
381	1.01	0.99
382	1.28	0.61
383	1.41	0.00
384	1.23	0.69
385	1.00	1.00
386	1.18	0.78
387	1.30	0.56
388	1.41	0.00
389	1.41	0.00
390	1.40	0.22

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
391	1.04	0.96
392	1.07	0.92
393	1.40	0.22
394	1.08	0.91
395	0.84	1.14
396	1.14	0.84
397	1.41	0.00
398	1.41	0.00
399	1.24	0.68
400	1.26	0.65
401	1.41	0.00
402	1.41	0.00
403	1.23	0.70
404	1.21	0.73
405	1.02	0.98
406	0.00	0.00
407	0.00	1.41
408	1.20	0.74
409	0.85	1.13
410	1.08	0.91
411	1.17	0.79
412	0.82	1.15
413	1.41	0.00
414	0.97	1.03
415	0.53	1.31
416	1.41	0.00
417	0.91	1.08
418	1.25	0.66
419	1.39	0.25
420	1.41	0.00

421	1.01	0.99
422	1.10	0.89
423	1.39	0.27
424	0.19	1.40
425	0.87	1.11
426	0.99	1.01
427	0.28	1.39
428	0.86	1.12
429	1.09	0.90

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
430	1.41	0.00
431	1.32	0.51
432	1.00	1.00
433	0.83	1.15
434	0.86	1.12
435	1.41	0.12
436	0.00	1.41
437	0.95	1.05
438	0.83	1.14
439	0.98	1.02
440	1.28	0.59
441	1.36	0.37
442	1.25	0.67
443	1.40	0.22
444	1.29	0.59
445	1.27	0.62
446	1.19	0.76
447	0.90	1.09
448	1.05	0.95
449	0.89	1.10
450	0.85	1.13
451	0.90	1.09
452	0.76	1.19
453	0.87	1.12
454	1.41	0.12
455	0.92	1.07
456	0.00	1.41
457	0.00	1.41
458	0.00	1.41
459	0.64	1.26
460	0.00	1.41
461	0.51	1.32
462	0.73	1.21
463	1.11	0.88
464	0.41	1.35
465	0.27	1.39
466	1.41	0.02
467	0.42	1.35
468	0.32	1.38

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2

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469	0.46	1.34
470	0.97	1.03
471	1.41	0.00
472	1.02	0.98
473	0.38	1.36
474	1.26	0.64
475	1.41	0.00
476	0.83	1.15
477	0.60	1.28
478	0.04	1.41
479	0.54	1.31
480	1.41	0.12
481	1.07	0.93
482	1.41	0.12
483	1.40	0.23
484	1.41	0.12
485	1.40	0.23
486	1.40	0.23
487	1.41	0.00
488	1.41	0.12
489	1.41	0.12
490	1.41	0.00
491	1.41	0.12
492	0.00	0.00
493	0.67	1.25
494	1.36	0.38
495	0.67	1.25
496	1.29	0.57
497	0.76	1.19
498	1.41	0.12
499	1.41	0.16
500	1.41	0.03
501	0.97	1.02
502	0.81	1.16
503	0.00	0.00
504	1.41	0.00
505	0.15	1.41
506	0.00	1.41
507	1.37	0.34

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
508	1.40	0.20
509	0.11	1.41
510	1.41	0.12
511	1.41	0.00
512	1.37	0.36
513	1.17	0.79
514	1.41	0.00
515	1.00	1.00
516	1.41	0.00
517	1.24	0.69
518	1.41	0.01
519	1.36	0.39
520	1.09	0.90
521	1.32	0.51
522	1.18	0.78
523	1.41	0.00
524	1.38	0.32
525	1.27	0.61
526	1.38	0.29

527	1.14	0.84
528	1.38	0.33
529	0.71	1.22
530	1.34	0.46
531	1.41	0.02
532	1.26	0.64
533	1.41	0.00
534	1.11	0.88
535	1.41	0.14
536	1.41	0.00
537	0.28	1.39
538	1.34	0.46
539	1.30	0.56
540	1.02	0.98
541	1.29	0.57
542	1.36	0.39
543	1.24	0.68
544	1.41	0.10
545	1.41	0.09
546	1.16	0.81

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
547	1.37	0.37
548	1.23	0.71
549	1.41	0.08
550	1.28	0.61
551	0.71	1.22
552	1.40	0.20
553	1.02	0.98
554	1.41	0.03
555	1.22	0.71
556	0.86	1.12
557	1.21	0.72
558	1.23	0.70
559	1.30	0.56
560	1.14	0.84
561	1.23	0.70
562	1.26	0.65
563	1.20	0.75
564	1.41	0.00
565	1.34	0.46
566	1.24	0.68
567	1.31	0.54
568	1.41	0.00
569	0.24	1.39
570	1.18	0.78
571	0.99	1.01
572	1.37	0.36
573	1.37	0.35
574	1.27	0.62
575	1.41	0.01
576	1.37	0.36
577	1.16	0.81
578	1.02	0.98
579	1.04	0.95
580	1.08	0.91
581	1.41	0.12
582	0.76	1.19
583	0.98	1.02
584	1.41	0.01
585	0.00	1.41

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
586	1.21	0.72
587	1.41	0.12
588	1.38	0.32
589	1.14	0.84
590	0.00	0.00
591	1.02	0.98
592	1.28	0.60
593	1.08	0.91
594	1.40	0.16
595	0.71	1.22
596	1.25	0.66
597	1.06	0.94
598	1.39	0.25
599	0.72	1.22
600	1.41	0.00
601	0.00	1.41
602	1.15	0.82
603	0.52	1.31
604	0.43	1.35
605	0.88	1.11
606	0.35	1.37
607	1.41	0.00
608	1.33	0.49
609	1.01	0.99
610	1.41	0.00
611	0.96	1.04
612	0.79	1.17
613	1.23	0.70
614	1.27	0.62
615	0.00	0.00
616	0.78	1.18
617	0.22	1.40
618	0.63	1.26
619	1.11	0.88
620	0.95	1.05
621	1.39	0.26
622	1.35	0.43
623	0.00	0.00
624	0.99	1.01

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
625	0.00	1.41
626	1.41	0.00
627	1.17	0.80
628	0.78	1.18
629	0.96	1.04
630	0.90	1.09
631	0.70	1.23
632	1.07	0.93

633	1.11	0.87
634	0.00	0.00
635	1.41	0.03
636	1.41	0.00
637	0.54	1.31
638	1.18	0.77
639	1.41	0.00
640	1.41	0.12
641	0.25	1.39
642	1.17	0.80
643	1.28	0.59
644	1.03	0.97
645	1.19	0.76
646	1.32	0.50
647	1.41	0.00
648	1.41	0.14
649	1.41	0.15
650	1.22	0.72
651	1.41	0.00
652	1.41	0.05
653	0.78	1.18
654	0.69	1.24
655	1.41	0.00
656	1.41	0.00
657	0.66	1.25
658	1.31	0.53
659	0.12	1.41
660	0.00	0.00
661	0.00	0.00
662	0.00	1.41
663	0.67	1.24

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
664	1.41	0.00
665	0.00	1.41
666	1.41	0.00
667	0.00	0.00
668	0.82	1.15
669	0.00	0.00
670	0.00	1.41
671	1.38	0.29
672	1.10	0.89
673	1.40	0.19
674	1.41	0.12
675	0.87	1.11
676	1.36	0.38
677	0.69	1.23
678	0.00	1.41
679	1.19	0.76
680	0.43	1.35
681	1.40	0.16
682	0.15	1.41
683	1.07	0.92
684	1.41	0.01
685	0.99	1.01
686	0.95	1.05
687	1.41	0.04
688	0.00	1.41
689	0.88	1.11
690	1.41	0.04
691	0.75	1.20

692	1.37	0.37
693	0.00	1.41
694	1.39	0.26
695	1.40	0.18
696	0.89	1.10
697	1.41	0.00
698	0.61	1.28
699	1.41	0.00
700	0.00	0.00
701	1.41	0.00
702	1.41	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
703	0.63	1.26
704	1.28	0.60
705	1.41	0.00
706	1.39	0.28
707	1.41	0.00
708	0.71	1.22
709	1.41	0.00
710	0.11	1.41
711	1.41	0.01
712	1.23	0.69
713	1.41	0.00
714	1.41	0.00
715	1.41	0.00
716	0.00	0.00
717	1.41	0.00
718	1.32	0.51
719	1.41	0.00
720	1.41	0.01
721	1.14	0.84
722	1.34	0.45
723	1.40	0.18
724	0.00	1.41
725	0.00	0.00
726	1.35	0.43
727	1.41	0.00
728	1.10	0.89
729	0.63	1.27
730	0.86	1.13
731	0.96	1.04
732	1.41	0.00
733	0.93	1.06
734	1.41	0.12
735	1.41	0.12
736	0.00	0.00
737	1.20	0.75
738	1.41	0.12
739	1.34	0.45
740	0.00	1.41
741	0.61	1.27

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
742	0.71	1.22
743	1.36	0.37
744	1.19	0.76
745	0.92	1.08
746	1.03	0.97
747	1.35	0.43
748	1.09	0.90
749	1.11	0.87
750	1.41	0.02
751	1.34	0.45
752	1.16	0.81
753	1.41	0.05
754	1.24	0.69
755	1.21	0.73
756	1.41	0.00
757	1.14	0.84
758	0.75	1.20
759	1.09	0.90
760	0.75	1.20
761	1.41	0.00
762	1.41	0.00
763	1.22	0.71
764	1.41	0.12
765	1.20	0.74
766	1.41	0.00
767	0.00	0.00
768	1.22	0.72
769	1.35	0.42
770	1.39	0.26
771	1.25	0.66
772	1.28	0.59
773	1.17	0.80
774	1.31	0.52
775	1.39	0.25
776	0.63	1.27
777	1.39	0.26
778	0.95	1.04
779	1.41	0.13
780	1.41	0.09

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
781	0.31	1.38
782	1.36	0.39
783	0.71	1.22
784	0.69	1.23
785	0.00	0.00
786	0.97	1.03
787	1.11	0.88
788	0.00	0.00
789	1.41	0.00
790	1.32	0.52
791	1.41	0.14
792	0.00	1.41
793	1.23	0.70
794	0.64	1.26
795	1.41	0.12
796	1.41	0.00
797	1.31	0.54

798	1.41	0.13
799	0.00	0.00
800	0.00	0.00
801	0.00	0.00
802	0.74	1.21
803	1.38	0.30
804	1.08	0.91
805	1.29	0.58
806	1.41	0.00
807	0.97	1.03
808	1.25	0.66
809	1.33	0.49
810	1.41	0.03
811	0.94	1.06
812	1.41	0.00
813	0.96	1.04
814	1.08	0.91
815	0.77	1.18
816	1.01	0.99
817	1.36	0.40
818	1.41	0.00
819	1.05	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
820	1.41	0.00
821	1.41	0.00
822	1.00	0.99
823	1.11	0.88
824	1.01	0.98
825	1.41	0.10
826	0.93	1.07
827	0.00	0.00
828	0.49	1.33
829	0.00	1.41
830	1.17	0.80
831	1.21	0.72
832	1.31	0.54
833	0.26	1.39
834	1.38	0.30
835	0.86	1.12
836	1.04	0.96
837	1.41	0.00
838	1.06	0.93
839	1.41	0.00
840	1.41	0.12
841	1.41	0.12
842	0.43	1.35
843	1.41	0.00
844	0.39	1.36
845	1.41	0.00
846	0.52	1.31
847	1.41	0.07
848	1.41	0.00
849	0.72	1.21
850	1.41	0.12
851	1.40	0.19
852	0.00	0.00
853	0.90	1.09
854	1.10	0.89
855	1.10	0.89
856	1.41	0.00

857	1.39	0.23
858	1.14	0.84

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
859	1.41	0.00
860	1.36	0.39
861	1.41	0.00
862	0.82	1.16
863	0.93	1.07
864	0.90	1.09
865	1.10	0.89
866	0.78	1.18
867	1.00	1.00
868	1.41	0.00
869	0.89	1.10
870	0.96	1.04
871	1.10	0.89
872	1.33	0.47
873	0.41	1.35
874	1.41	0.00
875	0.00	1.41
876	0.00	1.41
877	0.00	1.41
878	0.00	1.41
879	0.57	1.29
880	0.00	0.00
881	0.67	1.25
882	0.11	1.41
883	0.00	1.41
884	0.00	1.41
885	0.60	1.28
886	0.45	1.34
887	0.39	1.36
888	0.22	1.40
889	0.00	0.00
890	0.19	1.40
891	0.60	1.28
892	1.27	0.61
893	0.10	1.41
894	0.07	1.41
895	0.62	1.27
896	0.00	1.41
897	0.00	1.41

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
898	0.67	1.24
899	1.22	0.72
900	0.50	1.32
901	0.84	1.14
902	0.39	1.36
903	1.28	0.60

904	1.41	0.12
905	0.61	1.28
906	0.85	1.13
907	1.41	0.00
908	0.27	1.39
909	0.00	1.41
910	0.59	1.29
911	1.12	0.86
912	1.30	0.56
913	1.41	0.00
914	1.41	0.00
915	1.13	0.85
916	1.31	0.52
917	1.41	0.00
918	0.66	1.25
919	1.41	0.00
920	1.12	0.87
921	0.81	1.16
922	0.47	1.33
923	1.31	0.54
924	1.22	0.71
925	0.00	1.41
926	1.18	0.78
927	0.00	1.41
928	0.00	0.00
929	1.41	0.00
930	1.41	0.12
931	1.41	0.12
932	0.81	1.16
933	0.00	0.00
934	1.15	0.82
935	1.41	0.06
936	1.41	0.12

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
937	1.06	0.93
938	1.37	0.34
939	0.83	1.14
940	1.40	0.21
941	1.05	0.95
942	1.28	0.60
943	0.69	1.24
944	1.18	0.79
945	0.76	1.19
946	1.36	0.40
947	1.41	0.00
948	0.00	0.00
949	0.34	1.37
950	0.00	1.41
951	0.54	1.31
952	0.85	1.13
953	0.74	1.21
954	0.00	1.41
955	1.38	0.32
956	1.15	0.83
957	0.00	1.41
958	1.34	0.46
959	0.00	1.41
960	0.55	1.30
961	0.08	1.41
962	0.86	1.12

963	1.41	0.03
964	0.68	1.24
965	0.29	1.38
966	0.26	1.39
967	0.00	1.41
968	0.00	1.41
969	1.08	0.91
970	1.37	0.36
971	1.41	0.02
972	0.62	1.27
973	0.64	1.26
974	0.16	1.40
975	0.76	1.19

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
976	0.40	1.36
977	0.61	1.28
978	0.00	1.41
979	0.17	1.40
980	0.40	1.36
981	1.05	0.95
982	0.00	0.00
983	0.48	1.33
984	0.61	1.28
985	0.14	1.41
986	0.00	1.41
987	1.26	0.64
988	1.23	0.69
989	0.99	1.01
990	0.82	1.15
991	0.81	1.16
992	0.97	1.02
993	1.41	0.01
994	0.13	1.41
995	1.41	0.00
996	0.00	0.00
997	0.83	1.15
998	1.22	0.72
999	1.14	0.84
1000	0.71	1.23
1001	0.00	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
1	28	0.000999	0.19	0.83	0.98
2	28	0.000999	0.30	0.51	0.95
3	28	0.000999	0.30	0.51	0.95
4	28	0.000999	0.20	0.75	0.98
5	28	0.000999	0.31	0.52	0.95
6	28	0.000999	0.26	0.41	0.96
7	28	0.000999	0.22	0.80	0.98
8	28	0.000999	0.22	0.76	0.98

9	28	0.000999	0.54	0.22	0.84
10	28	0.000999	0.41	0.42	0.91
11	28	0.000999	0.60	0.41	0.80
12	28	0.000999	0.16	0.69	0.99
13	28	0.000999	0.11	0.59	0.99
14	28	0.000999	0.28	0.24	0.96
15	28	0.000999	0.52	0.06	0.85
16	28	0.000999	0.68	0.06	0.73
17	28	0.000999	0.21	0.63	0.98
18	28	0.000999	0.27	0.73	0.96
19	28	0.000999	0.38	0.32	0.93
20	28	0.000999	0.07	0.45	1.00
21	28	0.000999	0.25	0.77	0.97
22	28	0.000999	0.58	0.40	0.81
23	28	0.000999	0.22	0.64	0.97
24	28	0.000999	0.52	0.00	0.85
25	28	0.000999	0.27	0.75	0.96
26	28	0.000999	0.42	0.67	0.91
27	28	0.000999	0.23	0.79	0.97
28	28	0.000999	0.34	0.00	0.94
29	28	0.000999	0.41	0.49	0.91
30	28	0.000999	0.44	0.70	0.90
31	28	0.000999	0.33	0.28	0.94
32	28	0.000999	0.21	0.60	0.98
33	28	0.000999	0.22	0.40	0.97
34	28	0.000999	0.39	0.51	0.92
35	28	0.000999	0.10	0.40	1.00
36	28	0.000999	0.24	0.68	0.97
37	28	0.000999	0.28	0.42	0.96
38	28	0.000999	0.29	0.37	0.96
39	28	0.000999	0.29	0.48	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
40	28	0.000999	0.10	0.43	1.00
41	28	0.000999	0.27	0.25	0.96
42	28	0.000999	0.17	0.00	0.98
43	28	0.000999	0.19	0.56	0.98
44	28	0.000999	0.22	0.58	0.98
45	28	0.000999	0.21	0.72	0.98
46	28	0.000999	0.41	0.41	0.91
47	28	0.000999	0.33	0.56	0.94
48	28	0.000999	0.19	0.77	0.98
49	28	0.000999	0.35	0.30	0.94
50	28	0.000999	0.30	0.51	0.96
51	28	0.000999	0.12	0.57	0.99
52	28	0.000999	0.23	0.23	0.97
53	28	0.000999	0.34	0.50	0.94
54	28	0.000999	0.25	0.00	0.97
55	28	0.000999	0.37	0.28	0.93
56	28	0.000999	0.33	0.11	0.95
57	28	0.000999	0.26	0.14	0.97
58	28	0.000999	0.28	0.63	0.96
59	28	0.000999	0.30	0.16	0.95
60	28	0.000999	0.28	0.29	0.96
61	28	0.000999	0.28	0.22	0.96
62	28	0.000999	0.16	0.83	0.99
63	28	0.000999	0.23	0.88	0.97
64	28	0.000999	0.19	0.64	0.98
65	28	0.000999	0.25	0.75	0.97
66	28	0.000999	0.25	0.49	0.97
67	28	0.000999	0.24	0.66	0.97

68	28	0.000999	0.20	0.81	0.98
69	28	0.000999	0.21	0.74	0.98
70	28	0.000999	0.20	0.81	0.98
71	28	0.000999	0.24	0.82	0.97
72	28	0.000999	0.36	0.64	0.93
73	28	0.000999	0.27	0.74	0.96
74	28	0.000999	0.21	0.75	0.98
75	28	0.000999	0.24	0.73	0.97
76	28	0.000999	0.22	0.84	0.98
77	28	0.000999	0.16	0.36	0.99
78	28	0.000999	0.23	0.90	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
79	28	0.000999	0.23	0.50	0.97
80	28	0.000999	0.30	0.54	0.95
81	28	0.000999	0.21	0.44	0.98
82	28	0.000999	0.25	0.74	0.97
83	28	0.000999	0.20	0.40	0.98
84	28	0.000999	0.26	0.60	0.97
85	28	0.000999	0.23	0.77	0.97
86	28	0.000999	0.27	0.67	0.96
87	28	0.000999	0.26	0.55	0.97
88	28	0.000999	0.14	0.17	0.99
89	28	0.000999	0.14	0.83	0.99
90	28	0.000999	0.21	0.32	0.98
91	28	0.000999	0.21	0.58	0.98
92	28	0.000999	0.20	0.67	0.98
93	28	0.000999	0.16	0.50	0.99
94	28	0.000999	0.35	0.50	0.94
95	28	0.000999	3.18	0.11	-0.93
96	28	0.000999	0.31	0.27	0.95
97	28	0.000999	0.15	0.53	0.99
98	28	0.000999	0.16	0.71	0.99
99	28	0.000999	0.25	0.67	0.97
100	28	0.000999	0.22	0.58	0.98
101	28	0.000999	0.20	0.50	0.98
102	28	0.000999	0.22	0.38	0.97
103	28	0.000999	0.12	0.79	0.99
104	28	0.000999	0.10	0.66	0.99
105	28	0.000999	0.36	0.65	0.93
106	28	0.000999	0.15	0.55	0.99
107	28	0.000999	0.14	0.74	0.99
108	28	0.000999	0.15	0.60	0.99
109	28	0.000999	0.16	0.31	0.99
110	28	0.000999	0.14	0.88	0.99
111	28	0.000999	0.14	0.58	0.99
112	28	0.000999	0.10	0.75	1.00
113	28	0.000999	0.19	0.39	0.98
114	28	0.000999	0.11	0.71	0.99
115	28	0.000999	0.14	0.54	0.99
116	28	0.000999	0.26	0.66	0.97
117	28	0.000999	0.15	0.73	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Badness- Unc

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
118	28	0.000999	0.10	0.59	1.00
119	28	0.000999	0.26	0.57	0.97
120	28	0.000999	0.19	0.44	0.98
121	28	0.000999	0.12	0.65	0.99
122	28	0.000999	0.15	0.43	0.99
123	28	0.000999	0.09	0.83	1.00
124	28	0.000999	0.09	0.83	1.00
125	28	0.000999	0.11	0.84	0.99
126	28	0.000999	0.36	0.58	0.93
127	28	0.000999	0.18	0.49	0.98
128	28	0.000999	0.28	0.76	0.96
129	28	0.000999	0.85	0.00	0.86
130	28	0.000999	0.26	0.49	0.97
131	28	0.000999	0.31	0.44	0.95
132	28	0.000999	0.30	0.69	0.95
133	28	0.000999	0.27	0.60	0.96
134	28	0.000999	0.24	0.79	0.97
135	28	0.000999	0.26	0.36	0.97
136	28	0.000999	0.40	0.26	0.91
137	28	0.000999	0.33	0.64	0.94
138	28	0.000999	0.15	0.87	0.99
139	28	0.000999	0.17	0.74	0.99
140	28	0.000999	0.37	0.56	0.93
141	28	0.000999	0.12	0.47	0.99
142	28	0.000999	0.39	0.41	0.92
143	28	0.000999	0.26	0.47	0.96
144	28	0.000999	0.32	0.55	0.95
145	28	0.000999	0.32	0.67	0.95
146	28	0.000999	0.38	0.66	0.93
147	28	0.000999	0.46	0.11	0.89
148	28	0.000999	0.14	0.81	0.99
149	28	0.000999	0.23	0.63	0.97
150	28	0.000999	0.12	0.70	0.99
151	28	0.000999	0.11	0.65	0.99
152	28	0.000999	0.12	0.56	0.99
153	28	0.000999	0.38	0.00	0.93
154	28	0.000999	0.37	0.77	0.93
155	28	0.000999	0.26	0.85	0.96
156	28	0.000999	0.49	0.08	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
157	28	0.000999	0.48	0.12	0.88
158	28	0.000999	0.29	0.73	0.96
159	28	0.000999	0.42	0.15	0.91
160	28	0.000999	0.31	0.32	0.95
161	28	0.000999	0.38	0.00	0.92
162	28	0.000999	0.52	0.01	0.91
163	28	0.000999	0.22	0.47	0.98
164	28	0.000999	0.43	0.23	0.90
165	28	0.000999	0.29	0.03	0.96
166	28	0.000999	0.31	0.00	0.95
167	28	0.000999	0.30	0.09	0.95
168	28	0.000999	0.36	0.30	0.93
169	28	0.000999	0.36	0.14	0.93
170	28	0.000999	0.31	0.40	0.95
171	28	0.000999	0.26	0.77	0.97
172	28	0.000999	0.23	0.56	0.97
173	28	0.000999	0.01	1.00	1.00

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
174	28	0.000999	0.53	0.00	0.85
175	28	0.000999	0.17	0.92	0.99
176	28	0.000999	0.22	0.86	0.98
177	28	0.000999	0.35	0.61	0.94
178	28	0.000999	0.22	0.86	0.98
179	28	0.000999	0.34	0.55	0.94
180	28	0.000999	0.01	1.00	1.00
181	28	0.000999	0.01	1.00	1.00
182	28	0.000999	0.20	0.62	0.98
183	28	0.000999	0.51	0.51	0.86
184	28	0.000999	0.05	0.93	1.00
185	28	0.000999	0.20	0.81	0.98
186	28	0.000999	0.19	0.90	0.98
187	28	0.000999	0.23	0.68	0.97
188	28	0.000999	0.01	1.00	1.00
189	28	0.000999	0.01	1.00	1.00
190	28	0.000999	0.20	0.82	0.98
191	28	0.000999	0.24	0.55	0.97
192	28	0.000999	0.25	0.80	0.97
193	28	0.000999	0.23	0.65	0.97
194	28	0.000999	0.18	0.84	0.98
195	28	0.000999	0.46	0.00	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
196	28	0.000999	0.19	0.70	0.98
197	28	0.000999	0.35	0.66	0.94
198	28	0.000999	0.15	0.91	0.99
199	28	0.000999	0.35	0.54	0.94
200	28	0.000999	0.12	0.46	0.99
201	28	0.000999	0.35	0.60	0.94
202	28	0.000999	0.43	0.16	0.90
203	28	0.000999	0.36	0.45	0.93
204	28	0.000999	0.38	0.20	0.93
205	28	0.000999	0.22	0.67	0.98
206	28	0.000999	0.39	0.53	0.92
207	28	0.000999	0.47	0.50	0.88
208	28	0.000999	0.35	0.60	0.94
209	28	0.000999	0.27	0.59	0.96
210	28	0.000999	0.25	0.76	0.97
211	28	0.000999	0.26	0.69	0.97
212	28	0.000999	0.12	0.49	0.99
213	28	0.000999	0.27	0.77	0.96
214	28	0.000999	0.26	0.72	0.97
215	28	0.000999	0.28	0.67	0.96
216	28	0.000999	0.18	0.52	0.98
217	28	0.000999	0.21	0.40	0.98
218	28	0.000999	0.40	0.27	0.92
219	28	0.000999	0.15	0.68	0.99
220	28	0.000999	0.21	0.80	0.98
221	28	0.000999	0.30	0.76	0.95
222	28	0.000999	0.38	0.35	0.93
223	28	0.000999	0.25	0.36	0.97
224	28	0.000999	0.26	0.74	0.96
225	28	0.000999	0.29	0.82	0.96
226	28	0.000999	0.24	0.75	0.97
227	28	0.000999	0.23	0.78	0.97
228	28	0.000999	0.24	0.45	0.97
229	28	0.000999	0.23	0.81	0.97
230	28	0.000999	0.31	0.43	0.95
231	28	0.000999	0.26	0.79	0.97
232	28	0.000999	0.31	0.71	0.95

233	28	0.000999	0.25	0.76	0.97
234	28	0.000999	0.26	0.76	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
235	28	0.000999	0.28	0.50	0.96
236	28	0.000999	0.27	0.64	0.96
237	28	0.000999	0.24	0.79	0.97
238	28	0.000999	0.33	0.00	0.94
239	28	0.000999	0.20	0.34	0.98
240	28	0.000999	0.36	0.79	0.93
241	28	0.000999	0.26	0.53	0.97
242	28	0.000999	0.44	0.62	0.90
243	28	0.000999	0.21	0.60	0.98
244	28	0.000999	0.25	0.70	0.97
245	28	0.000999	0.39	0.35	0.92
246	28	0.000999	0.40	0.46	0.92
247	28	0.000999	0.09	0.00	1.00
248	28	0.000999	0.17	0.54	0.99
249	28	0.000999	0.13	0.40	0.99
250	28	0.000999	0.14	0.52	0.99
251	28	0.000999	0.18	0.71	0.98
252	28	0.000999	0.18	0.23	0.98
253	28	0.000999	0.10	0.46	0.99
254	28	0.000999	0.16	0.78	0.99
255	28	0.000999	0.35	0.35	0.94
256	28	0.000999	0.33	0.00	0.94
257	28	0.000999	0.17	0.59	0.99
258	28	0.000999	0.12	0.35	0.99
259	28	0.000999	0.10	0.38	1.00
260	28	0.000999	0.25	0.77	0.97
261	28	0.000999	0.35	0.15	0.94
262	28	0.000999	0.31	0.31	0.95
263	28	0.000999	0.40	0.46	0.92
264	28	0.000999	0.34	0.24	0.94
265	28	0.000999	0.17	0.88	0.99
266	28	0.000999	0.29	0.74	0.96
267	28	0.000999	0.21	0.65	0.98
268	28	0.000999	0.22	0.66	0.98
269	28	0.000999	0.14	0.88	0.99
270	28	0.000999	0.45	0.09	0.89
271	28	0.000999	0.14	0.83	0.99
272	28	0.000999	0.22	0.69	0.97
273	28	0.000999	0.34	0.69	0.94

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
274	28	0.000999	0.27	0.47	0.96
275	28	0.000999	0.08	0.93	1.00
276	28	0.000999	0.26	0.82	0.96
277	28	0.000999	0.42	0.56	0.91
278	28	0.000999	0.24	0.41	0.97
279	28	0.000999	0.08	0.97	1.00

280	28	0.000999	0.19	0.77	0.98
281	28	0.000999	0.21	0.86	0.98
282	28	0.000999	0.14	0.35	0.99
283	28	0.000999	0.30	0.61	0.95
284	28	0.000999	0.39	0.39	0.92
285	28	0.000999	0.01	1.00	1.00
286	28	0.000999	0.08	0.97	1.00
287	28	0.000999	0.02	1.00	1.00
288	28	0.000999	0.21	0.33	0.98
289	28	0.000999	0.14	0.85	0.99
290	28	0.000999	0.03	1.00	1.00
291	28	0.000999	0.21	0.83	0.98
292	28	0.000999	0.26	0.57	0.97
293	28	0.000999	0.33	0.54	0.94
294	28	0.000999	0.30	0.56	0.95
295	28	0.000999	0.12	0.43	0.99
296	28	0.000999	0.31	0.66	0.95
297	28	0.000999	0.03	1.00	1.00
298	28	0.000999	0.02	1.00	1.00
299	28	0.000999	0.02	1.00	1.00
300	28	0.000999	0.24	0.35	0.97
301	28	0.000999	0.08	0.97	1.00
302	28	0.000999	0.14	0.92	0.99
303	28	0.000999	0.20	0.85	0.98
304	28	0.000999	0.47	0.12	0.88
305	28	0.000999	0.36	0.00	0.93
306	28	0.000999	0.46	0.32	0.89
307	28	0.000999	0.32	0.51	0.95
308	28	0.000999	0.32	0.56	0.95
309	28	0.000999	0.32	0.48	0.95
310	28	0.000999	0.44	0.41	0.90
311	28	0.000999	0.47	0.36	0.88
312	28	0.000999	0.23	0.51	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
313	28	0.000999	0.33	0.00	0.94
314	28	0.000999	0.44	0.00	0.90
315	28	0.000999	0.46	0.32	0.89
316	28	0.000999	0.57	0.55	0.82
317	28	0.000999	0.42	0.56	0.91
318	28	0.000999	0.49	0.25	0.87
319	28	0.000999	0.36	0.69	0.93
320	28	0.000999	0.33	0.47	0.95
321	28	0.000999	0.31	0.61	0.95
322	28	0.000999	0.44	0.00	0.90
323	28	0.000999	0.36	0.00	0.93
324	28	0.000999	0.39	0.58	0.92
325	28	0.000999	0.52	0.15	0.85
326	28	0.000999	0.38	0.22	0.92
327	28	0.000999	0.22	0.00	0.98
328	28	0.000999	0.47	0.35	0.88
329	28	0.000999	0.34	0.00	0.94
330	28	0.000999	0.35	0.45	0.94
331	28	0.000999	0.28	0.84	0.96
332	28	0.000999	0.40	0.33	0.92
333	28	0.000999	0.42	0.00	0.91
334	28	0.000999	0.18	0.81	0.98
335	28	0.000999	0.29	0.00	0.96
336	28	0.000999	0.28	0.60	0.96
337	28	0.000999	0.45	0.45	0.89
338	28	0.000999	0.48	0.06	0.88

339	28	0.000999	0.39	0.00	0.92
340	28	0.000999	0.19	0.44	0.98
341	28	0.000999	0.32	0.32	0.95
342	28	0.000999	0.31	0.43	0.95
343	28	0.000999	0.19	0.19	0.98
344	28	0.000999	0.11	0.49	0.99
345	28	0.000999	0.17	0.85	0.98
346	28	0.000999	0.37	0.06	0.93
347	28	0.000999	0.46	0.00	0.89
348	28	0.000999	0.52	0.20	0.86
349	28	0.000999	0.41	0.57	0.91
350	28	0.000999	0.14	0.75	0.99
351	28	0.000999	0.69	0.19	0.73

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
352	28	0.000999	0.24	0.84	0.97
353	28	0.000999	0.45	0.39	0.89
354	28	0.000999	0.14	0.10	0.99
355	28	0.000999	0.22	0.18	0.98
356	28	0.000999	0.48	0.00	0.88
357	28	0.000999	0.24	0.75	0.97
358	28	0.000999	0.40	0.36	0.92
359	28	0.000999	0.37	0.21	0.93
360	28	0.000999	0.21	0.87	0.98
361	28	0.000999	0.41	0.15	0.91
362	28	0.000999	0.37	0.58	0.93
363	28	0.000999	0.31	0.30	0.95
364	28	0.000999	0.26	0.66	0.96
365	28	0.000999	0.39	0.33	0.92
366	28	0.000999	0.25	0.88	0.97
367	28	0.000999	0.22	0.83	0.97
368	28	0.000999	0.31	0.00	0.95
369	28	0.000999	0.09	0.96	1.00
370	28	0.000999	0.29	0.44	0.96
371	28	0.000999	0.37	0.53	0.93
372	28	0.000999	0.28	0.81	0.96
373	28	0.000999	0.30	0.76	0.95
374	28	0.000999	0.32	0.81	0.95
375	28	0.000999	0.26	0.77	0.97
376	28	0.000999	0.37	0.38	0.93
377	28	0.000999	0.30	0.75	0.95
378	28	0.000999	0.30	0.52	0.95
379	28	0.000999	0.29	0.85	0.96
380	28	0.000999	0.24	0.80	0.97
381	28	0.000999	0.12	0.82	0.99
382	28	0.000999	0.15	0.80	0.99
383	28	0.000999	0.17	0.69	0.99
384	28	0.000999	0.20	0.78	0.98
385	28	0.000999	0.24	0.67	0.97
386	28	0.000999	0.21	0.82	0.98
387	28	0.000999	0.23	0.80	0.97
388	28	0.000999	0.30	0.34	0.96
389	28	0.000999	0.26	0.83	0.97
390	28	0.000999	0.12	0.93	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
391	28	0.000999	0.30	0.51	0.95
392	28	0.000999	0.35	0.78	0.94
393	28	0.000999	0.23	0.45	0.97
394	28	0.000999	0.18	0.59	0.98
395	28	0.000999	0.16	0.56	0.99
396	28	0.000999	0.26	0.42	0.97
397	28	0.000999	0.22	0.52	0.98
398	28	0.000999	0.24	0.81	0.97
399	28	0.000999	0.23	0.83	0.97
400	28	0.000999	0.21	0.54	0.98
401	28	0.000999	0.30	0.44	0.95
402	28	0.000999	0.30	0.25	0.95
403	28	0.000999	0.40	0.48	0.91
404	28	0.000999	0.26	0.73	0.97
405	28	0.000999	0.29	0.61	0.96
406	28	0.000999	0.52	0.00	0.85
407	28	0.000999	0.59	0.18	0.81
408	28	0.000999	0.41	0.11	0.91
409	28	0.000999	0.47	0.55	0.88
410	28	0.000999	0.42	0.67	0.91
411	28	0.000999	0.23	0.79	0.97
412	28	0.000999	0.09	0.22	1.00
413	28	0.000999	0.34	0.75	0.94
414	28	0.000999	0.28	0.53	0.96
415	28	0.000999	0.35	0.32	0.94
416	28	0.000999	0.36	0.13	0.93
417	28	0.000999	0.27	0.45	0.96
418	28	0.000999	0.23	0.76	0.97
419	28	0.000999	0.32	0.33	0.95
420	28	0.000999	0.12	0.51	0.99
421	28	0.000999	0.26	0.72	0.97
422	28	0.000999	0.22	0.53	0.98
423	28	0.000999	0.52	0.31	0.86
424	28	0.000999	0.39	0.20	0.92
425	28	0.000999	0.15	0.72	0.99
426	28	0.000999	0.09	0.53	1.00
427	28	0.000999	0.25	0.57	0.97
428	28	0.000999	0.23	0.79	0.97
429	28	0.000999	0.13	0.78	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
430	28	0.000999	0.23	0.76	0.97
431	28	0.000999	0.17	0.68	0.99
432	28	0.000999	0.38	0.35	0.92
433	28	0.000999	0.27	0.78	0.96
434	28	0.000999	0.08	0.36	1.00
435	28	0.000999	0.03	1.00	1.00
436	28	0.000999	0.22	0.47	0.97
437	28	0.000999	0.26	0.71	0.97
438	28	0.000999	0.17	0.90	0.99
439	28	0.000999	0.21	0.83	0.98
440	28	0.000999	0.16	0.81	0.99
441	28	0.000999	0.30	0.54	0.95
442	28	0.000999	0.28	0.44	0.96
443	28	0.000999	0.21	0.76	0.98
444	28	0.000999	0.19	0.64	0.98

445	28	0.000999	0.24	0.89	0.97
446	28	0.000999	0.55	0.46	0.83
447	28	0.000999	0.23	0.72	0.97
448	28	0.000999	0.24	0.70	0.97
449	28	0.000999	0.18	0.88	0.98
450	28	0.000999	0.13	0.91	0.99
451	28	0.000999	0.24	0.83	0.97
452	28	0.000999	0.10	0.79	0.99
453	28	0.000999	0.37	0.35	0.93
454	28	0.000999	0.02	1.00	1.00
455	28	0.000999	0.25	0.78	0.97
456	28	0.000999	0.26	0.54	0.97
457	28	0.000999	0.26	0.54	0.97
458	28	0.000999	0.24	0.76	0.97
459	28	0.000999	0.20	0.82	0.98
460	28	0.000999	0.39	0.55	0.92
461	28	0.000999	0.21	0.69	0.98
462	28	0.000999	0.21	0.64	0.98
463	28	0.000999	0.19	0.86	0.98
464	28	0.000999	0.33	0.70	0.94
465	28	0.000999	0.29	0.44	0.96
466	28	0.000999	0.22	0.61	0.98
467	28	0.000999	0.29	0.69	0.96
468	28	0.000999	0.33	0.72	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
469	28	0.000999	0.26	0.63	0.97
470	28	0.000999	0.26	0.71	0.97
471	28	0.000999	0.42	0.00	0.91
472	28	0.000999	0.25	0.74	0.97
473	28	0.000999	0.20	0.84	0.98
474	28	0.000999	0.20	0.78	0.98
475	28	0.000999	0.31	0.00	0.95
476	28	0.000999	0.26	0.72	0.97
477	28	0.000999	0.30	0.71	0.96
478	28	0.000999	0.30	0.63	0.96
479	28	0.000999	0.36	0.58	0.93
480	28	0.000999	0.02	1.00	1.00
481	28	0.000999	0.25	0.18	0.97
482	28	0.000999	0.02	1.00	1.00
483	28	0.000999	0.14	0.91	0.99
484	28	0.000999	0.03	1.00	1.00
485	28	0.000999	0.06	0.91	1.00
486	28	0.000999	0.06	0.91	1.00
487	28	0.000999	0.19	0.84	0.98
488	28	0.000999	0.01	1.00	1.00
489	28	0.000999	0.02	1.00	1.00
490	28	0.000999	0.27	0.72	0.96
491	28	0.000999	0.03	1.00	1.00
492	28	0.000999	0.13	0.00	0.99
493	28	0.000999	0.09	0.33	1.00
494	28	0.000999	0.22	0.77	0.98
495	28	0.000999	0.09	0.33	1.00
496	28	0.000999	0.36	0.08	0.93
497	28	0.000999	0.12	0.34	0.99
498	28	0.000999	0.03	1.00	1.00
499	28	0.000999	0.27	0.52	0.96
500	28	0.000999	0.28	0.32	0.96
501	28	0.000999	0.33	0.79	0.94
502	28	0.000999	0.50	0.39	0.87
503	28	0.000999	0.48	0.00	0.88

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
504	28	0.000999	0.19	0.45	0.98
505	28	0.000999	0.24	0.57	0.97
506	28	0.000999	0.24	0.48	0.97
507	28	0.000999	0.17	0.43	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
508	28	0.000999	0.15	0.86	0.99
509	28	0.000999	0.47	0.14	0.88
510	28	0.000999	0.03	1.00	1.00
511	28	0.000999	0.23	0.35	0.97
512	28	0.000999	0.08	0.93	1.00
513	28	0.000999	0.28	0.45	0.96
514	28	0.000999	0.30	0.65	0.95
515	28	0.000999	0.37	0.42	0.93
516	28	0.000999	0.27	0.00	0.96
517	28	0.000999	0.29	0.70	0.96
518	28	0.000999	0.34	0.31	0.94
519	28	0.000999	0.29	0.84	0.96
520	28	0.000999	0.24	0.79	0.97
521	28	0.000999	0.14	0.95	0.99
522	28	0.000999	0.23	0.82	0.97
523	28	0.000999	0.18	0.06	0.98
524	28	0.000999	0.23	0.74	0.97
525	28	0.000999	0.17	0.77	0.99
526	28	0.000999	0.20	0.81	0.98
527	28	0.000999	0.27	0.62	0.96
528	28	0.000999	0.27	0.88	0.96
529	28	0.000999	0.10	0.50	1.00
530	28	0.000999	0.14	0.83	0.99
531	28	0.000999	0.32	0.17	0.95
532	28	0.000999	0.31	0.67	0.95
533	28	0.000999	0.13	0.26	0.99
534	28	0.000999	0.19	0.69	0.98
535	28	0.000999	0.26	0.60	0.97
536	28	0.000999	0.16	0.27	0.99
537	28	0.000999	0.24	0.34	0.97
538	28	0.000999	0.35	0.23	0.94
539	28	0.000999	0.21	0.53	0.98
540	28	0.000999	0.14	0.91	0.99
541	28	0.000999	0.28	0.73	0.96
542	28	0.000999	0.23	0.79	0.97
543	28	0.000999	0.21	0.81	0.98
544	28	0.000999	0.31	0.51	0.95
545	28	0.000999	0.18	0.70	0.98
546	28	0.000999	0.27	0.58	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
547	28	0.000999	0.17	0.80	0.98
548	28	0.000999	0.19	0.83	0.98
549	28	0.000999	0.10	0.25	0.99
550	28	0.000999	0.27	0.73	0.96

551	28	0.000999	0.23	0.84	0.97
552	28	0.000999	0.19	0.82	0.98
553	28	0.000999	0.31	0.30	0.95
554	28	0.000999	0.20	0.81	0.98
555	28	0.000999	0.16	0.75	0.99
556	28	0.000999	0.29	0.70	0.96
557	28	0.000999	0.17	0.86	0.98
558	28	0.000999	0.19	0.80	0.98
559	28	0.000999	0.15	0.79	0.99
560	28	0.000999	0.22	0.59	0.98
561	28	0.000999	0.22	0.65	0.97
562	28	0.000999	0.26	0.66	0.96
563	28	0.000999	0.23	0.74	0.97
564	28	0.000999	0.26	0.78	0.97
565	28	0.000999	0.17	0.82	0.99
566	28	0.000999	0.24	0.56	0.97
567	28	0.000999	0.25	0.85	0.97
568	28	0.000999	0.21	0.85	0.98
569	28	0.000999	0.35	0.82	0.94
570	28	0.000999	0.19	0.83	0.98
571	28	0.000999	0.09	0.53	1.00
572	28	0.000999	0.06	0.93	1.00
573	28	0.000999	0.12	0.91	0.99
574	28	0.000999	0.20	0.76	0.98
575	28	0.000999	0.22	0.61	0.97
576	28	0.000999	0.19	0.82	0.98
577	28	0.000999	0.40	0.40	0.92
578	28	0.000999	0.19	0.39	0.98
579	28	0.000999	0.26	0.72	0.97
580	28	0.000999	0.33	0.26	0.95
581	28	0.000999	0.03	1.00	1.00
582	28	0.000999	0.17	0.36	0.98
583	28	0.000999	0.29	0.62	0.96
584	28	0.000999	0.30	0.39	0.95
585	28	0.000999	0.21	0.10	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
586	28	0.000999	0.34	0.84	0.94
587	28	0.000999	0.03	1.00	1.00
588	28	0.000999	0.25	0.88	0.97
589	28	0.000999	0.42	0.76	0.91
590	28	0.000999	0.13	0.00	0.99
591	28	0.000999	0.38	0.77	0.93
592	28	0.000999	0.25	0.70	0.97
593	28	0.000999	0.18	0.85	0.98
594	28	0.000999	0.17	0.78	0.98
595	28	0.000999	0.12	0.82	0.99
596	28	0.000999	0.22	0.73	0.98
597	28	0.000999	0.23	0.44	0.97
598	28	0.000999	0.32	0.48	0.95
599	28	0.000999	0.21	0.51	0.98
600	28	0.000999	0.47	0.48	0.88
601	28	0.000999	0.32	0.48	0.95
602	28	0.000999	0.52	0.38	0.86
603	28	0.000999	0.49	0.29	0.87
604	28	0.000999	0.49	0.51	0.87
605	28	0.000999	0.19	0.27	0.98
606	28	0.000999	0.46	0.21	0.89
607	28	0.000999	0.20	0.91	0.98
608	28	0.000999	0.35	0.31	0.94
609	28	0.000999	0.30	0.52	0.95

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
610	28	0.000999	0.17	0.55	0.98
611	28	0.000999	0.26	0.72	0.97
612	28	0.000999	0.19	0.25	0.98
613	28	0.000999	0.36	0.67	0.93
614	28	0.000999	0.35	0.76	0.94
615	28	0.000999	0.70	0.00	0.71
616	28	0.000999	0.06	0.26	1.00
617	28	0.000999	0.15	0.24	0.99
618	28	0.000999	0.09	0.32	1.00
619	28	0.000999	0.43	0.35	0.90
620	28	0.000999	0.22	0.61	0.98
621	28	0.000999	0.26	0.77	0.97
622	28	0.000999	0.14	0.45	0.99
623	28	0.000999	0.57	0.00	0.82
624	28	0.000999	0.19	0.19	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
625	28	0.000999	0.26	0.22	0.97
626	28	0.000999	0.26	0.65	0.97
627	28	0.000999	0.08	0.20	1.00
628	28	0.000999	0.06	0.26	1.00
629	28	0.000999	0.21	0.24	0.98
630	28	0.000999	0.11	0.28	0.99
631	28	0.000999	0.10	0.20	1.00
632	28	0.000999	0.26	0.21	0.97
633	28	0.000999	0.15	0.69	0.99
634	28	0.000999	0.13	0.00	0.99
635	28	0.000999	0.22	0.24	0.98
636	28	0.000999	0.14	0.22	0.99
637	28	0.000999	0.21	0.40	0.98
638	28	0.000999	0.34	0.77	0.94
639	28	0.000999	0.21	0.56	0.98
640	28	0.000999	0.03	1.00	1.00
641	28	0.000999	0.43	0.54	0.90
642	28	0.000999	0.31	0.32	0.95
643	28	0.000999	0.44	0.66	0.90
644	28	0.000999	0.27	0.52	0.96
645	28	0.000999	0.36	0.72	0.93
646	28	0.000999	0.26	0.83	0.97
647	28	0.000999	0.35	0.39	0.94
648	28	0.000999	0.17	0.24	0.98
649	28	0.000999	0.56	0.46	0.83
650	28	0.000999	0.24	0.84	0.97
651	28	0.000999	0.19	0.16	0.98
652	28	0.000999	0.22	0.38	0.98
653	28	0.000999	0.28	0.17	0.96
654	28	0.000999	0.19	0.37	0.98
655	28	0.000999	0.40	0.63	0.92
656	28	0.000999	0.12	0.49	0.99
657	28	0.000999	0.55	0.51	0.84
658	28	0.000999	0.55	0.25	0.83
659	28	0.000999	0.18	0.03	0.98
660	28	0.000999	0.38	0.00	0.93
661	28	0.000999	0.14	0.00	0.99
662	28	0.000999	0.28	0.00	0.96
663	28	0.000999	0.53	0.37	0.85

Multidimensional Scaling: Data=A.SEMEL1

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
664	28	0.000999	0.21	0.56	0.98
665	28	0.000999	0.30	0.08	0.95
666	28	0.000999	0.23	0.23	0.97
667	28	0.000999	0.18	0.00	0.98
668	28	0.000999	0.26	0.18	0.97
669	28	0.000999	0.25	0.00	0.97
670	28	0.000999	0.15	0.15	0.99
671	28	0.000999	0.56	0.59	0.83
672	28	0.000999	0.16	0.60	0.99
673	28	0.000999	0.29	0.71	0.96
674	28	0.000999	0.03	1.00	1.00
675	28	0.000999	0.15	0.71	0.99
676	28	0.000999	0.17	0.81	0.99
677	28	0.000999	0.32	0.20	0.95
678	28	0.000999	0.25	0.37	0.97
679	28	0.000999	0.17	0.82	0.99
680	28	0.000999	0.49	0.02	0.87
681	28	0.000999	0.40	0.40	0.91
682	28	0.000999	0.44	0.11	0.90
683	28	0.000999	0.18	0.84	0.98
684	28	0.000999	0.16	0.86	0.99
685	28	0.000999	0.20	0.79	0.98
686	28	0.000999	0.25	0.64	0.97
687	28	0.000999	0.55	0.44	0.83
688	28	0.000999	0.50	0.36	0.87
689	28	0.000999	0.18	0.39	0.98
690	28	0.000999	0.30	0.08	0.95
691	28	0.000999	0.40	0.29	0.92
692	28	0.000999	0.34	0.21	0.94
693	28	0.000999	0.29	0.03	0.96
694	28	0.000999	0.36	0.16	0.93
695	28	0.000999	0.25	0.65	0.97
696	28	0.000999	0.24	0.65	0.97
697	28	0.000999	0.29	0.65	0.96
698	28	0.000999	0.60	0.05	0.80
699	28	0.000999	0.30	0.51	0.96
700	28	0.000999	0.32	0.00	0.95
701	28	0.000999	0.42	0.55	0.91
702	28	0.000999	0.25	0.81	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
703	28	0.000999	0.37	0.29	0.93
704	28	0.000999	0.30	0.46	0.95
705	28	0.000999	0.27	0.61	0.96
706	28	0.000999	0.21	0.81	0.98
707	28	0.000999	0.35	0.20	0.94
708	28	0.000999	0.33	0.40	0.94
709	28	0.000999	0.41	0.36	0.91
710	28	0.000999	0.44	0.22	0.90
711	28	0.000999	0.06	0.93	1.00
712	28	0.000999	0.26	0.62	0.97
713	28	0.000999	0.20	0.81	0.98
714	28	0.000999	0.31	0.60	0.95
715	28	0.000999	0.31	0.48	0.95

716	28	0.000999	0.38	0.00	0.92
717	28	0.000999	0.37	0.32	0.93
718	28	0.000999	0.19	0.04	0.98
719	28	0.000999	0.23	0.44	0.97
720	28	0.000999	0.27	0.36	0.96
721	28	0.000999	0.21	0.79	0.98
722	28	0.000999	0.37	0.32	0.93
723	28	0.000999	0.33	0.43	0.94
724	28	0.000999	0.20	0.26	0.98
725	28	0.000999	0.36	0.00	0.93
726	28	0.000999	0.35	0.34	0.94
727	28	0.000999	0.38	0.11	0.93
728	28	0.000999	0.32	0.67	0.95
729	28	0.000999	0.29	0.32	0.96
730	28	0.000999	0.22	0.78	0.98
731	28	0.000999	0.22	0.67	0.98
732	28	0.000999	0.29	0.18	0.96
733	28	0.000999	0.18	0.77	0.98
734	28	0.000999	0.02	1.00	1.00
735	28	0.000999	0.01	1.00	1.00
736	28	0.000999	0.32	0.00	0.95
737	28	0.000999	0.24	0.78	0.97
738	28	0.000999	0.01	1.00	1.00
739	28	0.000999	0.13	0.78	0.99
740	28	0.000999	0.29	0.36	0.96
741	28	0.000999	0.48	0.31	0.88

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
742	28	0.000999	0.23	0.58	0.97
743	28	0.000999	0.24	0.44	0.97
744	28	0.000999	0.24	0.79	0.97
745	28	0.000999	0.25	0.56	0.97
746	28	0.000999	0.24	0.78	0.97
747	28	0.000999	0.29	0.38	0.96
748	28	0.000999	0.28	0.73	0.96
749	28	0.000999	0.23	0.83	0.97
750	28	0.000999	0.24	0.66	0.97
751	28	0.000999	0.29	0.48	0.96
752	28	0.000999	0.28	0.75	0.96
753	28	0.000999	0.24	0.36	0.97
754	28	0.000999	0.23	0.80	0.97
755	28	0.000999	0.24	0.78	0.97
756	28	0.000999	0.19	0.44	0.98
757	28	0.000999	0.17	0.75	0.98
758	28	0.000999	0.34	0.20	0.94
759	28	0.000999	0.26	0.71	0.97
760	28	0.000999	0.51	0.25	0.86
761	28	0.000999	0.39	0.23	0.92
762	28	0.000999	0.29	0.48	0.96
763	28	0.000999	0.20	0.67	0.98
764	28	0.000999	0.02	1.00	1.00
765	28	0.000999	0.24	0.71	0.97
766	28	0.000999	0.38	0.25	0.93
767	28	0.000999	0.33	0.00	0.94
768	28	0.000999	0.28	0.50	0.96
769	28	0.000999	0.26	0.59	0.97
770	28	0.000999	0.24	0.43	0.97
771	28	0.000999	0.19	0.57	0.98
772	28	0.000999	0.16	0.82	0.99
773	28	0.000999	0.23	0.81	0.97
774	28	0.000999	0.24	0.64	0.97

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
775	28	0.000999	0.41	0.12	0.91
776	28	0.000999	0.39	0.11	0.92
777	28	0.000999	0.31	0.77	0.95
778	28	0.000999	0.32	0.67	0.95
779	28	0.000999	0.21	0.90	0.98
780	28	0.000999	0.30	0.46	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
781	28	0.000999	0.13	0.35	0.99
782	28	0.000999	0.34	0.70	0.94
783	28	0.000999	0.23	0.45	0.97
784	28	0.000999	0.22	0.64	0.98
785	28	0.000999	0.19	0.00	0.98
786	28	0.000999	0.16	0.49	0.99
787	28	0.000999	0.32	0.53	0.95
788	28	0.000999	0.18	0.00	0.98
789	28	0.000999	0.45	0.14	0.89
790	28	0.000999	0.25	0.91	0.97
791	28	0.000999	0.19	0.49	0.98
792	28	0.000999	0.25	0.12	0.97
793	28	0.000999	0.27	0.46	0.96
794	28	0.000999	0.22	0.77	0.97
795	28	0.000999	0.03	1.00	1.00
796	28	0.000999	0.31	0.13	0.95
797	28	0.000999	0.16	0.75	0.99
798	28	0.000999	0.35	0.54	0.94
799	28	0.000999	0.23	0.00	0.97
800	28	0.000999	0.43	0.00	0.90
801	28	0.000999	0.24	0.00	0.97
802	28	0.000999	0.20	0.62	0.98
803	28	0.000999	0.16	0.17	0.99
804	28	0.000999	0.24	0.62	0.97
805	28	0.000999	0.13	0.87	0.99
806	28	0.000999	0.28	0.33	0.96
807	28	0.000999	0.27	0.41	0.96
808	28	0.000999	0.14	0.75	0.99
809	28	0.000999	0.37	0.46	0.93
810	28	0.000999	0.34	0.54	0.94
811	28	0.000999	0.19	0.74	0.98
812	28	0.000999	0.21	0.65	0.98
813	28	0.000999	0.12	0.37	0.99
814	28	0.000999	0.13	0.39	0.99
815	28	0.000999	0.14	0.39	0.99
816	28	0.000999	0.19	0.40	0.98
817	28	0.000999	0.21	0.81	0.98
818	28	0.000999	0.21	0.87	0.98
819	28	0.000999	0.21	0.52	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
820	28	0.000999	0.20	0.92	0.98
821	28	0.000999	0.18	0.91	0.98

822	28	0.000999	0.24	0.58	0.97
823	28	0.000999	0.19	0.56	0.98
824	28	0.000999	0.16	0.74	0.99
825	28	0.000999	0.29	0.44	0.96
826	28	0.000999	0.35	0.24	0.94
827	28	0.000999	0.24	0.00	0.97
828	28	0.000999	0.26	0.17	0.96
829	28	0.000999	0.51	0.37	0.86
830	28	0.000999	0.39	0.33	0.92
831	28	0.000999	0.27	0.67	0.96
832	28	0.000999	0.36	0.43	0.93
833	28	0.000999	0.33	0.45	0.94
834	28	0.000999	0.25	0.29	0.97
835	28	0.000999	0.22	0.72	0.98
836	28	0.000999	0.44	0.32	0.90
837	28	0.000999	0.28	0.69	0.96
838	28	0.000999	0.29	0.74	0.96
839	28	0.000999	0.12	0.92	0.99
840	28	0.000999	0.03	1.00	1.00
841	28	0.000999	0.03	1.00	1.00
842	28	0.000999	0.34	0.07	0.94
843	28	0.000999	0.15	0.91	0.99
844	28	0.000999	0.39	0.14	0.92
845	28	0.000999	0.32	0.89	0.95
846	28	0.000999	0.29	0.14	0.96
847	28	0.000999	0.34	0.84	0.94
848	28	0.000999	0.23	0.72	0.97
849	28	0.000999	0.20	0.44	0.98
850	28	0.000999	0.03	1.00	1.00
851	28	0.000999	0.27	0.87	0.96
852	28	0.000999	0.47	0.00	0.88
853	28	0.000999	0.40	0.16	0.92
854	28	0.000999	0.55	0.45	0.83
855	28	0.000999	0.32	0.58	0.95
856	28	0.000999	0.50	0.03	0.87
857	28	0.000999	0.28	0.79	0.96
858	28	0.000999	0.20	0.87	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
859	28	0.000999	0.28	0.21	0.96
860	28	0.000999	0.23	0.82	0.97
861	28	0.000999	0.30	0.29	0.96
862	28	0.000999	0.18	0.84	0.98
863	28	0.000999	0.17	0.58	0.99
864	28	0.000999	0.28	0.58	0.96
865	28	0.000999	0.44	0.74	0.90
866	28	0.000999	0.36	0.71	0.93
867	28	0.000999	0.43	0.39	0.91
868	28	0.000999	0.53	0.22	0.85
869	28	0.000999	0.44	0.47	0.90
870	28	0.000999	0.35	0.56	0.94
871	28	0.000999	0.30	0.43	0.96
872	28	0.000999	0.20	0.52	0.98
873	28	0.000999	0.22	0.41	0.98
874	28	0.000999	0.29	0.63	0.96
875	28	0.000999	0.33	0.68	0.94
876	28	0.000999	0.30	0.74	0.95
877	28	0.000999	0.46	0.57	0.89
878	28	0.000999	0.45	0.16	0.89
879	28	0.000999	0.38	0.26	0.93
880	28	0.000999	0.23	0.00	0.97

881	28	0.000999	0.38	0.37	0.93
882	28	0.000999	0.34	0.64	0.94
883	28	0.000999	0.29	0.29	0.96
884	28	0.000999	0.35	0.26	0.94
885	28	0.000999	0.22	0.81	0.98
886	28	0.000999	0.37	0.22	0.93
887	28	0.000999	0.26	0.72	0.97
888	28	0.000999	0.39	0.55	0.92
889	28	0.000999	0.35	0.00	0.93
890	28	0.000999	0.45	0.43	0.89
891	28	0.000999	0.40	0.43	0.92
892	28	0.000999	0.29	0.20	0.96
893	28	0.000999	0.32	0.29	0.95
894	28	0.000999	0.32	0.13	0.95
895	28	0.000999	0.41	0.18	0.91
896	28	0.000999	0.32	0.66	0.95
897	28	0.000999	0.34	0.61	0.94

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
898	28	0.000999	0.35	0.53	0.94
899	28	0.000999	0.08	0.22	1.00
900	28	0.000999	0.33	0.53	0.94
901	28	0.000999	0.41	0.30	0.91
902	28	0.000999	0.36	0.46	0.93
903	28	0.000999	0.29	0.22	0.96
904	28	0.000999	0.38	0.42	0.92
905	28	0.000999	0.24	0.50	0.97
906	28	0.000999	0.24	0.49	0.97
907	28	0.000999	0.27	0.32	0.96
908	28	0.000999	0.20	0.83	0.98
909	28	0.000999	0.31	0.44	0.95
910	28	0.000999	0.27	0.49	0.96
911	28	0.000999	0.22	0.48	0.98
912	28	0.000999	0.25	0.33	0.97
913	28	0.000999	0.32	0.48	0.95
914	28	0.000999	0.34	0.23	0.94
915	28	0.000999	0.37	0.25	0.93
916	28	0.000999	0.34	0.47	0.94
917	28	0.000999	0.33	0.49	0.94
918	28	0.000999	0.30	0.60	0.95
919	28	0.000999	0.22	0.53	0.98
920	28	0.000999	0.36	0.78	0.93
921	28	0.000999	0.35	0.40	0.94
922	28	0.000999	0.45	0.31	0.89
923	28	0.000999	0.40	0.45	0.91
924	28	0.000999	0.42	0.42	0.91
925	28	0.000999	0.49	0.04	0.87
926	28	0.000999	0.29	0.16	0.96
927	28	0.000999	0.42	0.33	0.91
928	28	0.000999	0.30	0.00	0.95
929	28	0.000999	0.42	0.42	0.91
930	28	0.000999	0.03	1.00	1.00
931	28	0.000999	0.03	1.00	1.00
932	28	0.000999	0.24	0.68	0.97
933	28	0.000999	0.46	0.00	0.89
934	28	0.000999	0.34	0.69	0.94
935	28	0.000999	0.47	0.41	0.88
936	28	0.000999	0.01	1.00	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
937	28	0.000999	0.29	0.63	0.96
938	28	0.000999	0.24	0.72	0.97
939	28	0.000999	0.37	0.64	0.93
940	28	0.000999	0.24	0.65	0.97
941	28	0.000999	0.32	0.64	0.95
942	28	0.000999	0.39	0.36	0.92
943	28	0.000999	0.33	0.42	0.94
944	28	0.000999	0.18	0.69	0.98
945	28	0.000999	0.26	0.74	0.96
946	28	0.000999	0.15	0.76	0.99
947	28	0.000999	0.22	0.72	0.98
948	28	0.000999	0.27	0.00	0.96
949	28	0.000999	0.26	0.47	0.96
950	28	0.000999	0.19	0.47	0.98
951	28	0.000999	0.27	0.34	0.96
952	28	0.000999	0.28	0.47	0.96
953	28	0.000999	0.23	0.71	0.97
954	28	0.000999	0.27	0.51	0.96
955	28	0.000999	0.35	0.18	0.94
956	28	0.000999	0.29	0.78	0.96
957	28	0.000999	0.21	0.71	0.98
958	28	0.000999	0.25	0.81	0.97
959	28	0.000999	0.27	0.49	0.96
960	28	0.000999	0.33	0.60	0.94
961	28	0.000999	0.28	0.17	0.96
962	28	0.000999	0.11	0.23	0.99
963	28	0.000999	0.26	0.62	0.97
964	28	0.000999	0.32	0.44	0.95
965	28	0.000999	0.31	0.48	0.95
966	28	0.000999	0.25	0.68	0.97
967	28	0.000999	0.24	0.72	0.97
968	28	0.000999	0.20	0.79	0.98
969	28	0.000999	0.38	0.31	0.92
970	28	0.000999	0.14	0.82	0.99
971	28	0.000999	0.12	0.56	0.99
972	28	0.000999	0.29	0.57	0.96
973	28	0.000999	0.25	0.71	0.97
974	28	0.000999	0.25	0.69	0.97
975	28	0.000999	0.25	0.64	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
976	28	0.000999	0.26	0.52	0.96
977	28	0.000999	0.25	0.64	0.97
978	28	0.000999	0.25	0.58	0.97
979	28	0.000999	0.37	0.30	0.93
980	28	0.000999	0.22	0.77	0.97
981	28	0.000999	0.33	0.39	0.94
982	28	0.000999	0.35	0.00	0.93
983	28	0.000999	0.27	0.53	0.96
984	28	0.000999	0.29	0.40	0.96
985	28	0.000999	0.25	0.64	0.97
986	28	0.000999	0.60	0.05	0.80

987	28	0.000999	0.13	0.69	0.99
988	28	0.000999	0.12	0.53	0.99
989	28	0.000999	0.11	0.81	0.99
990	28	0.000999	0.11	0.47	0.99
991	28	0.000999	0.16	0.78	0.99
992	28	0.000999	0.19	0.57	0.98
993	28	0.000999	0.27	0.39	0.96
994	28	0.000999	0.32	0.73	0.95
995	28	0.000999	0.27	0.68	0.96
996	28	0.000999	0.25	0.00	0.97
997	28	0.000999	0.38	0.29	0.92
998	28	0.000999	0.26	0.66	0.97
999	28	0.000999	0.21	0.33	0.98
1000	28	0.000999	0.21	0.75	0.98
1001	28	0.000999	0.35	0.00	0.94
- ALL -	28028	1	0.29	0.66	0.95

1 Dimensão

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Configuration

	DIM1
V_VERDE	2.35
DOURO	0.39
ESTREMAD	-0.44
DAO	0.17
BAIRRADA	0.02
RIBATEJO	-0.73
SETUBAL	-0.76
ALENTEJO	-1.01

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
1	1.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.00
10	1.00
11	1.00
12	1.00
13	0.00
14	1.00
15	0.00
16	0.00
17	1.00
18	1.00
19	1.00
20	0.00
21	1.00
22	1.00
23	1.00
24	0.00
25	1.00
26	1.00
27	1.00
28	0.00
29	1.00
30	1.00
31	1.00
32	1.00
33	1.00
34	1.00
35	1.00
36	0.00
37	1.00

38	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
39	1.00
40	0.00
41	1.00
42	0.00
43	0.00
44	1.00
45	1.00
46	1.00
47	1.00
48	1.00
49	1.00
50	1.00
51	1.00
52	0.00
53	1.00
54	0.00
55	0.00
56	0.00
57	0.00
58	1.00
59	0.00
60	1.00
61	0.00
62	1.00
63	1.00
64	1.00
65	0.00
66	1.00
67	1.00
68	1.00
69	1.00
70	1.00
71	1.00
72	0.00
73	1.00
74	1.00
75	1.00
76	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
77	1.00
78	1.00
79	1.00
80	1.00
81	1.00
82	1.00

83	1.00
84	1.00
85	1.00
86	1.00
87	1.00
88	0.00
89	1.00
90	1.00
91	1.00
92	1.00
93	1.00
94	1.00
95	0.00
96	1.00
97	1.00
98	1.00
99	1.00
100	1.00
101	1.00
102	0.00
103	1.00
104	1.00
105	1.00
106	0.00
107	1.00
108	1.00
109	1.00
110	1.00
111	1.00
112	1.00
113	1.00
114	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
115	0.00
116	1.00
117	1.00
118	1.00
119	1.00
120	1.00
121	1.00
122	1.00
123	1.00
124	1.00
125	1.00
126	1.00
127	1.00
128	1.00
129	0.00
130	1.00
131	1.00
132	1.00
133	1.00
134	1.00
135	1.00
136	1.00
137	1.00
138	1.00
139	1.00
140	1.00

141	1.00
142	1.00
143	1.00
144	1.00
145	1.00
146	1.00
147	1.00
148	1.00
149	1.00
150	1.00
151	1.00
152	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
RESP	1
ffffffffffffffffff	
153	1.00
154	1.00
155	1.00
156	0.00
157	0.00
158	1.00
159	1.00
160	1.00
161	0.00
162	0.00
163	1.00
164	1.00
165	1.00
166	0.00
167	0.00
168	1.00
169	1.00
170	1.00
171	1.00
172	1.00
173	1.00
174	0.00
175	1.00
176	1.00
177	1.00
178	1.00
179	1.00
180	1.00
181	1.00
182	1.00
183	1.00
184	1.00
185	1.00
186	1.00
187	1.00
188	1.00
189	1.00
190	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
ffffffffffffffffff	
191	1.00
192	1.00
193	1.00
194	1.00
195	0.00
196	1.00
197	0.00
198	1.00
199	1.00
200	1.00
201	1.00
202	0.00
203	1.00
204	0.00
205	0.00
206	1.00
207	1.00
208	0.00
209	1.00
210	1.00
211	1.00
212	1.00
213	1.00
214	1.00
215	1.00
216	0.00
217	0.00
218	0.00
219	1.00
220	1.00
221	1.00
222	1.00
223	1.00
224	1.00
225	1.00
226	1.00
227	1.00
228	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
ffffffffffffffffff	
229	1.00
230	1.00
231	1.00
232	1.00
233	1.00
234	1.00
235	1.00
236	1.00
237	1.00
238	0.00
239	1.00
240	1.00
241	1.00
242	1.00
243	1.00

244	1.00
245	1.00
246	1.00
247	0.00
248	1.00
249	1.00
250	1.00
251	1.00
252	0.00
253	1.00
254	1.00
255	1.00
256	0.00
257	1.00
258	1.00
259	0.00
260	1.00
261	0.00
262	1.00
263	1.00
264	1.00
265	1.00
266	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
267	1.00
268	1.00
269	1.00
270	0.00
271	1.00
272	1.00
273	1.00
274	1.00
275	1.00
276	1.00
277	1.00
278	1.00
279	1.00
280	1.00
281	1.00
282	1.00
283	1.00
284	1.00
285	1.00
286	1.00
287	1.00
288	1.00
289	1.00
290	1.00
291	1.00
292	1.00
293	1.00
294	1.00
295	1.00
296	1.00
297	1.00
298	1.00
299	1.00
300	1.00
301	1.00

302	1.00
303	1.00
304	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
305	0.00
306	1.00
307	1.00
308	1.00
309	1.00
310	1.00
311	0.00
312	1.00
313	0.00
314	0.00
315	1.00
316	1.00
317	1.00
318	1.00
319	1.00
320	1.00
321	1.00
322	0.00
323	0.00
324	1.00
325	1.00
326	0.00
327	0.00
328	1.00
329	0.00
330	1.00
331	1.00
332	1.00
333	0.00
334	1.00
335	0.00
336	1.00
337	1.00
338	0.00
339	0.00
340	1.00
341	1.00
342	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
343	0.00
344	1.00
345	1.00
346	0.00

347	0.00
348	1.00
349	1.00
350	1.00
351	0.00
352	1.00
353	1.00
354	0.00
355	0.00
356	0.00
357	1.00
358	1.00
359	0.00
360	1.00
361	0.00
362	1.00
363	1.00
364	1.00
365	1.00
366	1.00
367	1.00
368	0.00
369	1.00
370	1.00
371	1.00
372	1.00
373	1.00
374	1.00
375	1.00
376	1.00
377	1.00
378	1.00
379	1.00
380	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
RESP	1
ffffffffffffffffff	
381	1.00
382	1.00
383	1.00
384	1.00
385	1.00
386	1.00
387	1.00
388	1.00
389	1.00
390	1.00
391	1.00
392	1.00
393	1.00
394	1.00
395	1.00
396	1.00
397	1.00
398	1.00
399	1.00
400	1.00
401	1.00
402	1.00
403	1.00
404	1.00

405	1.00
406	0.00
407	0.00
408	0.00
409	1.00
410	1.00
411	1.00
412	0.00
413	1.00
414	1.00
415	1.00
416	1.00
417	1.00
418	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
419	1.00
420	1.00
421	1.00
422	1.00
423	1.00
424	0.00
425	1.00
426	1.00
427	0.00
428	1.00
429	1.00
430	1.00
431	1.00
432	1.00
433	1.00
434	0.00
435	1.00
436	0.00
437	1.00
438	1.00
439	1.00
440	1.00
441	1.00
442	1.00
443	1.00
444	1.00
445	1.00
446	1.00
447	1.00
448	1.00
449	1.00
450	1.00
451	1.00
452	1.00
453	1.00
454	1.00
455	1.00
456	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
457	0.00
458	1.00
459	1.00
460	0.00
461	1.00
462	1.00
463	1.00
464	1.00
465	0.00
466	1.00
467	1.00
468	1.00
469	1.00
470	1.00
471	0.00
472	1.00
473	1.00
474	1.00
475	0.00
476	1.00
477	1.00
478	1.00
479	1.00
480	1.00
481	0.00
482	1.00
483	1.00
484	1.00
485	1.00
486	1.00
487	1.00
488	1.00
489	1.00
490	1.00
491	1.00
492	0.00
493	0.00
494	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
495	0.00
496	0.00
497	0.00
498	1.00
499	1.00
500	1.00
501	1.00
502	1.00
503	0.00
504	1.00
505	0.00
506	0.00
507	1.00

508	1.00
509	0.00
510	1.00
511	1.00
512	1.00
513	1.00
514	1.00
515	1.00
516	0.00
517	1.00
518	1.00
519	1.00
520	1.00
521	1.00
522	1.00
523	0.00
524	1.00
525	1.00
526	1.00
527	1.00
528	1.00
529	1.00
530	1.00
531	0.00
532	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
533	1.00
534	1.00
535	1.00
536	1.00
537	0.00
538	1.00
539	1.00
540	1.00
541	1.00
542	1.00
543	1.00
544	1.00
545	1.00
546	1.00
547	1.00
548	1.00
549	0.00
550	1.00
551	1.00
552	1.00
553	1.00
554	1.00
555	1.00
556	1.00
557	1.00
558	1.00
559	1.00
560	1.00
561	1.00
562	1.00
563	1.00
564	1.00
565	1.00

566	1.00
567	1.00
568	1.00
569	1.00
570	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
571	1.00
572	1.00
573	1.00
574	1.00
575	1.00
576	1.00
577	1.00
578	1.00
579	1.00
580	1.00
581	1.00
582	1.00
583	1.00
584	1.00
585	0.00
586	1.00
587	1.00
588	1.00
589	1.00
590	0.00
591	1.00
592	1.00
593	1.00
594	1.00
595	1.00
596	1.00
597	1.00
598	1.00
599	1.00
600	1.00
601	0.00
602	1.00
603	1.00
604	1.00
605	1.00
606	1.00
607	1.00
608	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
609	1.00
610	1.00

611	1.00
612	1.00
613	1.00
614	1.00
615	0.00
616	0.00
617	0.00
618	0.00
619	1.00
620	1.00
621	1.00
622	1.00
623	0.00
624	0.00
625	0.00
626	1.00
627	0.00
628	0.00
629	1.00
630	0.00
631	0.00
632	1.00
633	1.00
634	0.00
635	0.00
636	0.00
637	1.00
638	1.00
639	1.00
640	1.00
641	1.00
642	1.00
643	1.00
644	1.00
645	1.00
646	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
647	1.00
648	1.00
649	1.00
650	1.00
651	0.00
652	1.00
653	0.00
654	0.00
655	1.00
656	1.00
657	1.00
658	1.00
659	0.00
660	0.00
661	0.00
662	0.00
663	1.00
664	1.00
665	0.00
666	0.00
667	0.00
668	0.00

669	0.00
670	0.00
671	1.00
672	1.00
673	1.00
674	1.00
675	1.00
676	1.00
677	1.00
678	1.00
679	1.00
680	0.00
681	1.00
682	0.00
683	1.00
684	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
685	1.00
686	1.00
687	1.00
688	0.00
689	1.00
690	0.00
691	0.00
692	1.00
693	0.00
694	0.00
695	1.00
696	1.00
697	1.00
698	0.00
699	1.00
700	0.00
701	1.00
702	1.00
703	1.00
704	1.00
705	1.00
706	1.00
707	0.00
708	1.00
709	1.00
710	0.00
711	1.00
712	1.00
713	1.00
714	1.00
715	1.00
716	1.00
717	1.00
718	0.00
719	1.00
720	0.00
721	1.00
722	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
723	1.00
724	0.00
725	0.00
726	1.00
727	0.00
728	1.00
729	0.00
730	1.00
731	1.00
732	0.00
733	1.00
734	1.00
735	1.00
736	0.00
737	1.00
738	1.00
739	1.00
740	1.00
741	0.00
742	1.00
743	1.00
744	1.00
745	1.00
746	1.00
747	1.00
748	1.00
749	1.00
750	1.00
751	1.00
752	1.00
753	1.00
754	1.00
755	1.00
756	1.00
757	1.00
758	1.00
759	1.00
760	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
761	1.00
762	1.00
763	1.00
764	1.00
765	1.00
766	1.00
767	0.00
768	1.00
769	1.00
770	1.00
771	1.00

772	1.00
773	1.00
774	1.00
775	1.00
776	0.00
777	1.00
778	1.00
779	1.00
780	1.00
781	0.00
782	1.00
783	1.00
784	1.00
785	0.00
786	1.00
787	1.00
788	0.00
789	0.00
790	1.00
791	1.00
792	0.00
793	1.00
794	1.00
795	1.00
796	0.00
797	1.00
798	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
RESP	1
ffffffffffffffffff	
799	0.00
800	0.00
801	0.00
802	1.00
803	0.00
804	1.00
805	1.00
806	1.00
807	1.00
808	1.00
809	1.00
810	1.00
811	1.00
812	1.00
813	1.00
814	1.00
815	0.00
816	1.00
817	1.00
818	1.00
819	1.00
820	1.00
821	1.00
822	1.00
823	1.00
824	1.00
825	1.00
826	1.00
827	0.00
828	0.00
829	1.00

830	1.00
831	1.00
832	1.00
833	0.00
834	1.00
835	1.00
836	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
837	1.00
838	1.00
839	1.00
840	1.00
841	1.00
842	0.00
843	1.00
844	0.00
845	1.00
846	0.00
847	1.00
848	1.00
849	1.00
850	1.00
851	1.00
852	0.00
853	0.00
854	1.00
855	1.00
856	0.00
857	1.00
858	1.00
859	1.00
860	1.00
861	1.00
862	1.00
863	1.00
864	1.00
865	1.00
866	1.00
867	1.00
868	1.00
869	1.00
870	1.00
871	1.00
872	1.00
873	0.00
874	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	

875	1.00
876	1.00
877	0.00
878	0.00
879	1.00
880	0.00
881	1.00
882	1.00
883	0.00
884	0.00
885	1.00
886	1.00
887	1.00
888	1.00
889	0.00
890	1.00
891	1.00
892	1.00
893	0.00
894	0.00
895	1.00
896	1.00
897	1.00
898	1.00
899	0.00
900	1.00
901	1.00
902	1.00
903	1.00
904	1.00
905	1.00
906	1.00
907	1.00
908	1.00
909	0.00
910	1.00
911	1.00
912	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
913	1.00
914	1.00
915	1.00
916	1.00
917	1.00
918	1.00
919	1.00
920	1.00
921	1.00
922	1.00
923	1.00
924	1.00
925	0.00
926	1.00
927	1.00
928	0.00
929	1.00
930	1.00
931	1.00
932	1.00

933	0.00
934	1.00
935	1.00
936	1.00
937	1.00
938	1.00
939	1.00
940	1.00
941	1.00
942	1.00
943	1.00
944	1.00
945	1.00
946	1.00
947	1.00
948	0.00
949	0.00
950	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
951	0.00
952	1.00
953	1.00
954	1.00
955	1.00
956	1.00
957	1.00
958	1.00
959	1.00
960	1.00
961	0.00
962	0.00
963	1.00
964	1.00
965	1.00
966	1.00
967	0.00
968	0.00
969	1.00
970	1.00
971	1.00
972	1.00
973	1.00
974	1.00
975	1.00
976	1.00
977	1.00
978	0.00
979	0.00
980	1.00
981	1.00
982	0.00
983	1.00
984	1.00
985	1.00
986	0.00
987	1.00
988	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
989	1.00
990	1.00
991	1.00
992	1.00
993	1.00
994	1.00
995	1.00
996	0.00
997	1.00
998	1.00
999	1.00
1000	1.00
1001	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
1	28	0.000999	0.22	0.76	0.98
2	28	0.000999	0.34	0.27	0.94
3	28	0.000999	0.29	0.55	0.96
4	28	0.000999	0.22	0.68	0.97
5	28	0.000999	0.33	0.42	0.94
6	28	0.000999	0.27	0.36	0.96
7	28	0.000999	0.22	0.79	0.98
8	28	0.000999	0.22	0.76	0.98
9	28	0.000999	0.55	0.13	0.84
10	28	0.000999	0.41	0.43	0.91
11	28	0.000999	0.59	0.43	0.81
12	28	0.000999	0.18	0.58	0.98
13	28	0.000999	0.14	0.00	0.99
14	28	0.000999	0.28	0.17	0.96
15	28	0.000999	0.53	0.00	0.85
16	28	0.000999	0.68	0.00	0.73
17	28	0.000999	0.22	0.61	0.98
18	28	0.000999	0.31	0.60	0.95
19	28	0.000999	0.38	0.25	0.92
20	28	0.000999	0.08	0.00	1.00
21	28	0.000999	0.38	0.19	0.92
22	28	0.000999	0.60	0.33	0.80
23	28	0.000999	0.23	0.61	0.97
24	28	0.000999	0.52	0.00	0.85
25	28	0.000999	0.29	0.71	0.96
26	28	0.000999	0.55	0.28	0.83
27	28	0.000999	0.24	0.76	0.97
28	28	0.000999	0.34	0.00	0.94
29	28	0.000999	0.39	0.55	0.92
30	28	0.000999	0.44	0.69	0.90
31	28	0.000999	0.34	0.18	0.94
32	28	0.000999	0.23	0.51	0.97
33	28	0.000999	0.24	0.19	0.97
34	28	0.000999	0.45	0.20	0.89
35	28	0.000999	0.10	0.34	0.99

36	28	0.000999	0.33	0.00	0.95
37	28	0.000999	0.30	0.29	0.95
38	28	0.000999	0.29	0.36	0.96
39	28	0.000999	0.32	0.21	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
40	28	0.000999	0.11	0.00	0.99
41	28	0.000999	0.28	0.24	0.96
42	28	0.000999	0.17	0.00	0.98
43	28	0.000999	0.23	0.00	0.97
44	28	0.000999	0.25	0.44	0.97
45	28	0.000999	0.23	0.65	0.97
46	28	0.000999	0.43	0.24	0.90
47	28	0.000999	0.37	0.39	0.93
48	28	0.000999	0.22	0.66	0.98
49	28	0.000999	0.35	0.27	0.94
50	28	0.000999	0.34	0.18	0.94
51	28	0.000999	0.12	0.52	0.99
52	28	0.000999	0.24	0.00	0.97
53	28	0.000999	0.36	0.41	0.93
54	28	0.000999	0.25	0.00	0.97
55	28	0.000999	0.39	0.00	0.92
56	28	0.000999	0.33	0.00	0.94
57	28	0.000999	0.27	0.00	0.96
58	28	0.000999	0.31	0.52	0.95
59	28	0.000999	0.31	0.00	0.95
60	28	0.000999	0.28	0.30	0.96
61	28	0.000999	0.29	0.00	0.96
62	28	0.000999	0.21	0.66	0.98
63	28	0.000999	0.28	0.82	0.96
64	28	0.000999	0.24	0.26	0.97
65	28	0.000999	0.38	0.00	0.93
66	28	0.000999	0.24	0.54	0.97
67	28	0.000999	0.27	0.56	0.96
68	28	0.000999	0.27	0.60	0.96
69	28	0.000999	0.24	0.62	0.97
70	28	0.000999	0.25	0.68	0.97
71	28	0.000999	0.36	0.50	0.93
72	28	0.000999	0.50	0.00	0.88
73	28	0.000999	0.30	0.66	0.95
74	28	0.000999	0.23	0.72	0.97
75	28	0.000999	0.33	0.34	0.94
76	28	0.000999	0.22	0.83	0.97
77	28	0.000999	0.16	0.43	0.99
78	28	0.000999	0.35	0.76	0.94

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
79	28	0.000999	0.23	0.51	0.97
80	28	0.000999	0.29	0.56	0.96
81	28	0.000999	0.21	0.41	0.98
82	28	0.000999	0.28	0.67	0.96

83	28	0.000999	0.20	0.41	0.98
84	28	0.000999	0.25	0.62	0.97
85	28	0.000999	0.24	0.76	0.97
86	28	0.000999	0.28	0.64	0.96
87	28	0.000999	0.27	0.52	0.96
88	28	0.000999	0.14	0.00	0.99
89	28	0.000999	0.15	0.81	0.99
90	28	0.000999	0.21	0.34	0.98
91	28	0.000999	0.21	0.59	0.98
92	28	0.000999	0.22	0.60	0.98
93	28	0.000999	0.17	0.45	0.99
94	28	0.000999	0.35	0.47	0.94
95	28	0.000999	0.39	0.00	0.94
96	28	0.000999	0.32	0.27	0.95
97	28	0.000999	0.16	0.43	0.99
98	28	0.000999	0.17	0.69	0.99
99	28	0.000999	0.26	0.63	0.97
100	28	0.000999	0.23	0.48	0.97
101	28	0.000999	0.20	0.52	0.98
102	28	0.000999	0.24	0.00	0.97
103	28	0.000999	0.13	0.73	0.99
104	28	0.000999	0.12	0.47	0.99
105	28	0.000999	0.38	0.58	0.92
106	28	0.000999	0.18	0.00	0.98
107	28	0.000999	0.17	0.60	0.99
108	28	0.000999	0.18	0.29	0.98
109	28	0.000999	0.17	0.27	0.99
110	28	0.000999	0.19	0.77	0.98
111	28	0.000999	0.16	0.42	0.99
112	28	0.000999	0.12	0.54	0.99
113	28	0.000999	0.19	0.33	0.98
114	28	0.000999	0.12	0.63	0.99
115	28	0.000999	0.18	0.00	0.99
116	28	0.000999	0.31	0.46	0.95
117	28	0.000999	0.18	0.56	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
118	28	0.000999	0.11	0.49	0.99
119	28	0.000999	0.29	0.39	0.96
120	28	0.000999	0.21	0.16	0.98
121	28	0.000999	0.14	0.43	0.99
122	28	0.000999	0.16	0.37	0.99
123	28	0.000999	0.14	0.58	0.99
124	28	0.000999	0.14	0.58	0.99
125	28	0.000999	0.16	0.66	0.99
126	28	0.000999	0.37	0.55	0.93
127	28	0.000999	0.19	0.45	0.98
128	28	0.000999	0.31	0.70	0.95
129	28	0.000999	0.37	0.00	0.95
130	28	0.000999	0.27	0.41	0.96
131	28	0.000999	0.34	0.12	0.94
132	28	0.000999	0.40	0.31	0.92
133	28	0.000999	0.28	0.57	0.96
134	28	0.000999	0.29	0.67	0.96
135	28	0.000999	0.28	0.15	0.96
136	28	0.000999	0.41	0.17	0.91
137	28	0.000999	0.36	0.56	0.93
138	28	0.000999	0.17	0.84	0.99
139	28	0.000999	0.20	0.59	0.98
140	28	0.000999	0.36	0.61	0.93
141	28	0.000999	0.13	0.38	0.99

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
142	28	0.000999	0.39	0.44	0.92
143	28	0.000999	0.28	0.34	0.96
144	28	0.000999	0.34	0.47	0.94
145	28	0.000999	0.34	0.59	0.94
146	28	0.000999	0.39	0.63	0.92
147	28	0.000999	0.46	0.14	0.89
148	28	0.000999	0.15	0.79	0.99
149	28	0.000999	0.25	0.50	0.97
150	28	0.000999	0.12	0.70	0.99
151	28	0.000999	0.12	0.54	0.99
152	28	0.000999	0.12	0.50	0.99
153	28	0.000999	0.38	0.00	0.93
154	28	0.000999	0.46	0.62	0.89
155	28	0.000999	0.42	0.56	0.91
156	28	0.000999	0.49	0.00	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
157	28	0.000999	0.48	0.00	0.88
158	28	0.000999	0.29	0.73	0.96
159	28	0.000999	0.42	0.17	0.91
160	28	0.000999	0.32	0.30	0.95
161	28	0.000999	0.39	0.00	0.92
162	28	0.000999	0.41	0.00	0.91
163	28	0.000999	0.22	0.45	0.98
164	28	0.000999	0.43	0.19	0.90
165	28	0.000999	0.29	0.00	0.96
166	28	0.000999	0.34	0.00	0.95
167	28	0.000999	0.31	0.00	0.95
168	28	0.000999	0.37	0.18	0.93
169	28	0.000999	0.37	0.17	0.93
170	28	0.000999	0.32	0.32	0.95
171	28	0.000999	0.29	0.70	0.96
172	28	0.000999	0.23	0.59	0.97
173	28	0.000999	0.06	0.90	1.00
174	28	0.000999	0.53	0.00	0.85
175	28	0.000999	0.22	0.85	0.98
176	28	0.000999	0.28	0.75	0.96
177	28	0.000999	0.35	0.59	0.94
178	28	0.000999	0.29	0.75	0.96
179	28	0.000999	0.35	0.49	0.94
180	28	0.000999	0.06	0.90	1.00
181	28	0.000999	0.06	0.90	1.00
182	28	0.000999	0.20	0.61	0.98
183	28	0.000999	0.48	0.57	0.88
184	28	0.000999	0.07	0.88	1.00
185	28	0.000999	0.21	0.79	0.98
186	28	0.000999	0.22	0.86	0.98
187	28	0.000999	0.24	0.64	0.97
188	28	0.000999	0.06	0.90	1.00
189	28	0.000999	0.06	0.90	1.00
190	28	0.000999	0.25	0.70	0.97
191	28	0.000999	0.25	0.48	0.97
192	28	0.000999	0.27	0.76	0.96
193	28	0.000999	0.24	0.62	0.97
194	28	0.000999	0.20	0.80	0.98
195	28	0.000999	0.46	0.00	0.89

Multidimensional Scaling: Data=A.SEMEL1

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
196	28	0.000999	0.24	0.47	0.97
197	28	0.000999	0.46	0.00	0.89
198	28	0.000999	0.17	0.88	0.99
199	28	0.000999	0.36	0.49	0.93
200	28	0.000999	0.13	0.38	0.99
201	28	0.000999	0.39	0.46	0.92
202	28	0.000999	0.43	0.00	0.90
203	28	0.000999	0.37	0.39	0.93
204	28	0.000999	0.39	0.00	0.92
205	28	0.000999	0.29	0.00	0.96
206	28	0.000999	0.44	0.29	0.90
207	28	0.000999	0.47	0.51	0.88
208	28	0.000999	0.44	0.00	0.90
209	28	0.000999	0.29	0.50	0.96
210	28	0.000999	0.36	0.37	0.93
211	28	0.000999	0.29	0.57	0.96
212	28	0.000999	0.12	0.48	0.99
213	28	0.000999	0.41	0.33	0.91
214	28	0.000999	0.26	0.71	0.97
215	28	0.000999	0.37	0.25	0.93
216	28	0.000999	0.21	0.00	0.98
217	28	0.000999	0.23	0.00	0.97
218	28	0.000999	0.42	0.00	0.91
219	28	0.000999	0.16	0.63	0.99
220	28	0.000999	0.23	0.76	0.97
221	28	0.000999	0.35	0.63	0.94
222	28	0.000999	0.39	0.19	0.92
223	28	0.000999	0.26	0.26	0.97
224	28	0.000999	0.30	0.64	0.95
225	28	0.000999	0.34	0.73	0.94
226	28	0.000999	0.28	0.65	0.96
227	28	0.000999	0.29	0.61	0.96
228	28	0.000999	0.25	0.32	0.97
229	28	0.000999	0.29	0.66	0.96
230	28	0.000999	0.31	0.43	0.95
231	28	0.000999	0.31	0.69	0.95
232	28	0.000999	0.33	0.65	0.94
233	28	0.000999	0.32	0.55	0.95
234	28	0.000999	0.31	0.62	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
235	28	0.000999	0.29	0.44	0.96
236	28	0.000999	0.29	0.57	0.96
237	28	0.000999	0.32	0.58	0.95
238	28	0.000999	0.33	0.00	0.94
239	28	0.000999	0.21	0.28	0.98
240	28	0.000999	0.37	0.77	0.93
241	28	0.000999	0.27	0.49	0.96
242	28	0.000999	0.41	0.69	0.91
243	28	0.000999	0.23	0.48	0.97
244	28	0.000999	0.30	0.53	0.95
245	28	0.000999	0.39	0.36	0.92
246	28	0.000999	0.40	0.47	0.92
247	28	0.000999	0.10	0.00	1.00

248	28	0.000999	0.19	0.35	0.98
249	28	0.000999	0.14	0.28	0.99
250	28	0.000999	0.15	0.37	0.99
251	28	0.000999	0.19	0.69	0.98
252	28	0.000999	0.19	0.00	0.98
253	28	0.000999	0.11	0.29	0.99
254	28	0.000999	0.21	0.55	0.98
255	28	0.000999	0.36	0.28	0.93
256	28	0.000999	0.33	0.00	0.94
257	28	0.000999	0.19	0.45	0.98
258	28	0.000999	0.13	0.27	0.99
259	28	0.000999	0.11	0.00	0.99
260	28	0.000999	0.29	0.68	0.96
261	28	0.000999	0.36	0.00	0.93
262	28	0.000999	0.30	0.40	0.95
263	28	0.000999	0.41	0.42	0.91
264	28	0.000999	0.35	0.19	0.94
265	28	0.000999	0.21	0.83	0.98
266	28	0.000999	0.32	0.65	0.95
267	28	0.000999	0.21	0.63	0.98
268	28	0.000999	0.24	0.57	0.97
269	28	0.000999	0.19	0.77	0.98
270	28	0.000999	0.46	0.00	0.89
271	28	0.000999	0.18	0.71	0.98
272	28	0.000999	0.26	0.55	0.97
273	28	0.000999	0.37	0.62	0.93

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
274	28	0.000999	0.29	0.32	0.96
275	28	0.000999	0.11	0.87	0.99
276	28	0.000999	0.33	0.69	0.94
277	28	0.000999	0.45	0.47	0.89
278	28	0.000999	0.25	0.33	0.97
279	28	0.000999	0.13	0.91	0.99
280	28	0.000999	0.20	0.71	0.98
281	28	0.000999	0.22	0.84	0.98
282	28	0.000999	0.15	0.28	0.99
283	28	0.000999	0.33	0.48	0.94
284	28	0.000999	0.39	0.37	0.92
285	28	0.000999	0.06	0.90	1.00
286	28	0.000999	0.15	0.89	0.99
287	28	0.000999	0.08	0.90	1.00
288	28	0.000999	0.22	0.26	0.98
289	28	0.000999	0.17	0.79	0.99
290	28	0.000999	0.14	0.90	0.99
291	28	0.000999	0.26	0.70	0.97
292	28	0.000999	0.29	0.39	0.96
293	28	0.000999	0.38	0.26	0.93
294	28	0.000999	0.36	0.12	0.93
295	28	0.000999	0.12	0.41	0.99
296	28	0.000999	0.32	0.63	0.95
297	28	0.000999	0.14	0.90	0.99
298	28	0.000999	0.08	0.90	1.00
299	28	0.000999	0.08	0.90	1.00
300	28	0.000999	0.25	0.29	0.97
301	28	0.000999	0.15	0.89	0.99
302	28	0.000999	0.17	0.88	0.99
303	28	0.000999	0.23	0.81	0.97
304	28	0.000999	0.48	0.00	0.88
305	28	0.000999	0.38	0.00	0.93
306	28	0.000999	0.47	0.21	0.88

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
307	28	0.000999	0.31	0.56	0.95
308	28	0.000999	0.31	0.62	0.95
309	28	0.000999	0.33	0.37	0.94
310	28	0.000999	0.47	0.27	0.88
311	28	0.000999	0.51	0.00	0.86
312	28	0.000999	0.25	0.44	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
313	28	0.000999	0.35	0.00	0.94
314	28	0.000999	0.44	0.00	0.90
315	28	0.000999	0.47	0.23	0.88
316	28	0.000999	0.59	0.50	0.81
317	28	0.000999	0.45	0.47	0.89
318	28	0.000999	0.49	0.24	0.87
319	28	0.000999	0.38	0.65	0.93
320	28	0.000999	0.37	0.11	0.93
321	28	0.000999	0.30	0.63	0.95
322	28	0.000999	0.45	0.00	0.90
323	28	0.000999	0.42	0.00	0.93
324	28	0.000999	0.40	0.55	0.92
325	28	0.000999	0.53	0.11	0.85
326	28	0.000999	0.39	0.00	0.92
327	28	0.000999	0.22	0.00	0.98
328	28	0.000999	0.47	0.35	0.88
329	28	0.000999	0.35	0.00	0.94
330	28	0.000999	0.37	0.31	0.93
331	28	0.000999	0.49	0.31	0.87
332	28	0.000999	0.42	0.13	0.91
333	28	0.000999	0.48	0.00	0.91
334	28	0.000999	0.18	0.80	0.98
335	28	0.000999	0.29	0.00	0.96
336	28	0.000999	0.33	0.36	0.94
337	28	0.000999	0.43	0.51	0.90
338	28	0.000999	0.49	0.00	0.88
339	28	0.000999	0.39	0.00	0.92
340	28	0.000999	0.20	0.31	0.98
341	28	0.000999	0.32	0.36	0.95
342	28	0.000999	0.33	0.29	0.94
343	28	0.000999	0.20	0.00	0.98
344	28	0.000999	0.11	0.56	0.99
345	28	0.000999	0.19	0.82	0.98
346	28	0.000999	0.37	0.00	0.93
347	28	0.000999	0.46	0.00	0.89
348	28	0.000999	0.52	0.19	0.86
349	28	0.000999	0.42	0.52	0.91
350	28	0.000999	0.19	0.51	0.98
351	28	0.000999	0.71	0.00	0.71

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
352	28	0.000999	0.30	0.73	0.95
353	28	0.000999	0.46	0.35	0.89

354	28	0.000999	0.14	0.00	0.99
355	28	0.000999	0.23	0.00	0.97
356	28	0.000999	0.49	0.00	0.88
357	28	0.000999	0.31	0.49	0.95
358	28	0.000999	0.41	0.32	0.91
359	28	0.000999	0.38	0.00	0.93
360	28	0.000999	0.28	0.76	0.96
361	28	0.000999	0.42	0.00	0.91
362	28	0.000999	0.38	0.56	0.93
363	28	0.000999	0.31	0.28	0.95
364	28	0.000999	0.27	0.65	0.96
365	28	0.000999	0.40	0.25	0.92
366	28	0.000999	0.35	0.74	0.94
367	28	0.000999	0.24	0.80	0.97
368	28	0.000999	0.32	0.00	0.95
369	28	0.000999	0.18	0.83	0.98
370	28	0.000999	0.30	0.43	0.96
371	28	0.000999	0.37	0.52	0.93
372	28	0.000999	0.35	0.71	0.94
373	28	0.000999	0.33	0.69	0.94
374	28	0.000999	0.37	0.73	0.93
375	28	0.000999	0.30	0.68	0.95
376	28	0.000999	0.38	0.33	0.93
377	28	0.000999	0.32	0.72	0.95
378	28	0.000999	0.31	0.48	0.95
379	28	0.000999	0.33	0.80	0.94
380	28	0.000999	0.29	0.68	0.96
381	28	0.000999	0.14	0.74	0.99
382	28	0.000999	0.15	0.79	0.99
383	28	0.000999	0.18	0.66	0.98
384	28	0.000999	0.21	0.75	0.98
385	28	0.000999	0.27	0.57	0.96
386	28	0.000999	0.22	0.80	0.98
387	28	0.000999	0.26	0.76	0.97
388	28	0.000999	0.31	0.23	0.95
389	28	0.000999	0.32	0.71	0.95
390	28	0.000999	0.17	0.84	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
391	28	0.000999	0.31	0.48	0.95
392	28	0.000999	0.39	0.71	0.92
393	28	0.000999	0.24	0.40	0.97
394	28	0.000999	0.20	0.50	0.98
395	28	0.000999	0.17	0.42	0.98
396	28	0.000999	0.26	0.44	0.97
397	28	0.000999	0.24	0.42	0.97
398	28	0.000999	0.26	0.77	0.97
399	28	0.000999	0.26	0.79	0.97
400	28	0.000999	0.21	0.52	0.98
401	28	0.000999	0.31	0.38	0.95
402	28	0.000999	0.31	0.18	0.95
403	28	0.000999	0.39	0.51	0.92
404	28	0.000999	0.27	0.69	0.96
405	28	0.000999	0.31	0.51	0.95
406	28	0.000999	0.53	0.00	0.85
407	28	0.000999	0.61	0.00	0.80
408	28	0.000999	0.41	0.00	0.91
409	28	0.000999	0.48	0.50	0.88
410	28	0.000999	0.44	0.64	0.90
411	28	0.000999	0.24	0.78	0.97
412	28	0.000999	0.10	0.00	1.00

413	28	0.000999	0.35	0.74	0.94
414	28	0.000999	0.28	0.51	0.96
415	28	0.000999	0.36	0.18	0.93
416	28	0.000999	0.36	0.12	0.93
417	28	0.000999	0.27	0.42	0.96
418	28	0.000999	0.23	0.76	0.97
419	28	0.000999	0.33	0.24	0.95
420	28	0.000999	0.12	0.45	0.99
421	28	0.000999	0.28	0.65	0.96
422	28	0.000999	0.20	0.61	0.98
423	28	0.000999	0.54	0.18	0.84
424	28	0.000999	0.40	0.00	0.92
425	28	0.000999	0.18	0.61	0.98
426	28	0.000999	0.09	0.57	1.00
427	28	0.000999	0.31	0.00	0.95
428	28	0.000999	0.27	0.70	0.96
429	28	0.000999	0.14	0.74	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
430	28	0.000999	0.27	0.64	0.96
431	28	0.000999	0.18	0.63	0.98
432	28	0.000999	0.39	0.28	0.92
433	28	0.000999	0.30	0.71	0.95
434	28	0.000999	0.10	0.00	1.00
435	28	0.000999	0.14	0.90	0.99
436	28	0.000999	0.26	0.00	0.97
437	28	0.000999	0.28	0.66	0.96
438	28	0.000999	0.27	0.71	0.96
439	28	0.000999	0.25	0.74	0.97
440	28	0.000999	0.17	0.75	0.98
441	28	0.000999	0.30	0.54	0.95
442	28	0.000999	0.28	0.40	0.96
443	28	0.000999	0.23	0.68	0.97
444	28	0.000999	0.19	0.63	0.98
445	28	0.000999	0.29	0.84	0.96
446	28	0.000999	0.54	0.49	0.84
447	28	0.000999	0.26	0.62	0.96
448	28	0.000999	0.23	0.70	0.97
449	28	0.000999	0.26	0.73	0.97
450	28	0.000999	0.21	0.73	0.98
451	28	0.000999	0.29	0.75	0.96
452	28	0.000999	0.14	0.56	0.99
453	28	0.000999	0.37	0.35	0.93
454	28	0.000999	0.08	0.90	1.00
455	28	0.000999	0.29	0.69	0.96
456	28	0.000999	0.32	0.00	0.95
457	28	0.000999	0.32	0.00	0.95
458	28	0.000999	0.36	0.12	0.93
459	28	0.000999	0.28	0.58	0.96
460	28	0.000999	0.47	0.00	0.88
461	28	0.000999	0.28	0.32	0.96
462	28	0.000999	0.23	0.51	0.97
463	28	0.000999	0.21	0.83	0.98
464	28	0.000999	0.44	0.34	0.90
465	28	0.000999	0.33	0.00	0.95
466	28	0.000999	0.25	0.46	0.97
467	28	0.000999	0.37	0.41	0.93
468	28	0.000999	0.43	0.37	0.90

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
469	28	0.000999	0.31	0.36	0.95
470	28	0.000999	0.27	0.66	0.96
471	28	0.000999	0.42	0.00	0.91
472	28	0.000999	0.26	0.69	0.96
473	28	0.000999	0.33	0.42	0.94
474	28	0.000999	0.21	0.75	0.98
475	28	0.000999	0.32	0.00	0.95
476	28	0.000999	0.31	0.57	0.95
477	28	0.000999	0.36	0.53	0.93
478	28	0.000999	0.38	0.19	0.93
479	28	0.000999	0.42	0.34	0.91
480	28	0.000999	0.08	0.90	1.00
481	28	0.000999	0.26	0.00	0.97
482	28	0.000999	0.08	0.90	1.00
483	28	0.000999	0.18	0.84	0.98
484	28	0.000999	0.14	0.90	0.99
485	28	0.000999	0.07	0.84	1.00
486	28	0.000999	0.07	0.84	1.00
487	28	0.000999	0.23	0.75	0.97
488	28	0.000999	0.06	0.90	1.00
489	28	0.000999	0.08	0.90	1.00
490	28	0.000999	0.29	0.65	0.96
491	28	0.000999	0.14	0.90	0.99
492	28	0.000999	0.13	0.00	0.99
493	28	0.000999	0.10	0.00	1.00
494	28	0.000999	0.23	0.73	0.97
495	28	0.000999	0.10	0.00	1.00
496	28	0.000999	0.36	0.00	0.93
497	28	0.000999	0.14	0.00	0.99
498	28	0.000999	0.14	0.90	0.99
499	28	0.000999	0.28	0.46	0.96
500	28	0.000999	0.29	0.20	0.96
501	28	0.000999	0.37	0.73	0.93
502	28	0.000999	0.50	0.36	0.86
503	28	0.000999	0.49	0.00	0.88
504	28	0.000999	0.19	0.40	0.98
505	28	0.000999	0.29	0.00	0.96
506	28	0.000999	0.27	0.00	0.96
507	28	0.000999	0.17	0.47	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
508	28	0.000999	0.16	0.83	0.99
509	28	0.000999	0.48	0.00	0.88
510	28	0.000999	0.14	0.90	0.99
511	28	0.000999	0.24	0.33	0.97
512	28	0.000999	0.11	0.87	0.99
513	28	0.000999	0.29	0.43	0.96
514	28	0.000999	0.34	0.50	0.94
515	28	0.000999	0.37	0.38	0.93
516	28	0.000999	0.27	0.00	0.96
517	28	0.000999	0.30	0.67	0.95
518	28	0.000999	0.34	0.32	0.94

519	28	0.000999	0.31	0.82	0.95
520	28	0.000999	0.25	0.76	0.97
521	28	0.000999	0.18	0.91	0.98
522	28	0.000999	0.24	0.81	0.97
523	28	0.000999	0.18	0.00	0.98
524	28	0.000999	0.24	0.71	0.97
525	28	0.000999	0.18	0.72	0.98
526	28	0.000999	0.22	0.77	0.98
527	28	0.000999	0.28	0.55	0.96
528	28	0.000999	0.33	0.80	0.94
529	28	0.000999	0.11	0.32	0.99
530	28	0.000999	0.15	0.81	0.99
531	28	0.000999	0.33	0.00	0.95
532	28	0.000999	0.32	0.65	0.95
533	28	0.000999	0.13	0.30	0.99
534	28	0.000999	0.19	0.67	0.98
535	28	0.000999	0.27	0.55	0.96
536	28	0.000999	0.17	0.22	0.99
537	28	0.000999	0.25	0.00	0.97
538	28	0.000999	0.35	0.28	0.94
539	28	0.000999	0.21	0.53	0.98
540	28	0.000999	0.18	0.84	0.98
541	28	0.000999	0.28	0.72	0.96
542	28	0.000999	0.25	0.75	0.97
543	28	0.000999	0.22	0.79	0.98
544	28	0.000999	0.32	0.42	0.95
545	28	0.000999	0.19	0.65	0.98
546	28	0.000999	0.27	0.55	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
547	28	0.000999	0.19	0.76	0.98
548	28	0.000999	0.19	0.82	0.98
549	28	0.000999	0.11	0.00	0.99
550	28	0.000999	0.25	0.77	0.97
551	28	0.000999	0.31	0.65	0.95
552	28	0.000999	0.21	0.79	0.98
553	28	0.000999	0.32	0.20	0.95
554	28	0.000999	0.21	0.78	0.98
555	28	0.000999	0.16	0.77	0.99
556	28	0.000999	0.32	0.62	0.95
557	28	0.000999	0.19	0.84	0.98
558	28	0.000999	0.20	0.77	0.98
559	28	0.000999	0.16	0.77	0.99
560	28	0.000999	0.22	0.57	0.98
561	28	0.000999	0.23	0.64	0.97
562	28	0.000999	0.27	0.65	0.96
563	28	0.000999	0.23	0.73	0.97
564	28	0.000999	0.28	0.72	0.96
565	28	0.000999	0.18	0.77	0.98
566	28	0.000999	0.24	0.58	0.97
567	28	0.000999	0.27	0.82	0.96
568	28	0.000999	0.28	0.72	0.96
569	28	0.000999	0.57	0.33	0.82
570	28	0.000999	0.21	0.80	0.98
571	28	0.000999	0.09	0.57	1.00
572	28	0.000999	0.07	0.87	1.00
573	28	0.000999	0.12	0.91	0.99
574	28	0.000999	0.21	0.72	0.98
575	28	0.000999	0.24	0.51	0.97
576	28	0.000999	0.21	0.77	0.98
577	28	0.000999	0.42	0.31	0.91

578	28	0.000999	0.19	0.37	0.98
579	28	0.000999	0.27	0.69	0.96
580	28	0.000999	0.32	0.29	0.95
581	28	0.000999	0.14	0.90	0.99
582	28	0.000999	0.18	0.33	0.98
583	28	0.000999	0.30	0.58	0.95
584	28	0.000999	0.30	0.36	0.95
585	28	0.000999	0.21	0.00	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
586	28	0.000999	0.39	0.79	0.92
587	28	0.000999	0.14	0.90	0.99
588	28	0.000999	0.31	0.82	0.95
589	28	0.000999	0.45	0.71	0.89
590	28	0.000999	0.13	0.00	0.99
591	28	0.000999	0.43	0.68	0.90
592	28	0.000999	0.27	0.67	0.96
593	28	0.000999	0.20	0.81	0.98
594	28	0.000999	0.20	0.71	0.98
595	28	0.000999	0.17	0.60	0.99
596	28	0.000999	0.23	0.70	0.97
597	28	0.000999	0.23	0.40	0.97
598	28	0.000999	0.32	0.45	0.95
599	28	0.000999	0.24	0.28	0.97
600	28	0.000999	0.48	0.45	0.88
601	28	0.000999	0.39	0.00	0.93
602	28	0.000999	0.49	0.47	0.87
603	28	0.000999	0.51	0.14	0.86
604	28	0.000999	0.56	0.17	0.83
605	28	0.000999	0.20	0.22	0.98
606	28	0.000999	0.47	0.12	0.88
607	28	0.000999	0.29	0.80	0.96
608	28	0.000999	0.36	0.26	0.93
609	28	0.000999	0.32	0.45	0.95
610	28	0.000999	0.19	0.43	0.98
611	28	0.000999	0.29	0.61	0.96
612	28	0.000999	0.19	0.21	0.98
613	28	0.000999	0.38	0.61	0.92
614	28	0.000999	0.35	0.76	0.94
615	28	0.000999	0.71	0.00	0.71
616	28	0.000999	0.07	0.00	1.00
617	28	0.000999	0.16	0.00	0.99
618	28	0.000999	0.10	0.00	1.00
619	28	0.000999	0.42	0.38	0.91
620	28	0.000999	0.24	0.48	0.97
621	28	0.000999	0.29	0.71	0.96
622	28	0.000999	0.14	0.43	0.99
623	28	0.000999	0.57	0.00	0.82
624	28	0.000999	0.19	0.00	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr

625	28	0.000999	0.30	0.00	0.96
626	28	0.000999	0.29	0.56	0.96
627	28	0.000999	0.08	0.00	1.00
628	28	0.000999	0.07	0.00	1.00
629	28	0.000999	0.21	0.18	0.98
630	28	0.000999	0.12	0.00	0.99
631	28	0.000999	0.10	0.00	1.00
632	28	0.000999	0.26	0.25	0.97
633	28	0.000999	0.16	0.65	0.99
634	28	0.000999	0.13	0.00	0.99
635	28	0.000999	0.23	0.00	0.97
636	28	0.000999	0.14	0.00	0.99
637	28	0.000999	0.22	0.29	0.98
638	28	0.000999	0.38	0.71	0.93
639	28	0.000999	0.22	0.54	0.98
640	28	0.000999	0.14	0.90	0.99
641	28	0.000999	0.51	0.14	0.86
642	28	0.000999	0.30	0.36	0.95
643	28	0.000999	0.46	0.62	0.89
644	28	0.000999	0.27	0.53	0.96
645	28	0.000999	0.40	0.63	0.92
646	28	0.000999	0.27	0.80	0.96
647	28	0.000999	0.36	0.30	0.93
648	28	0.000999	0.17	0.25	0.98
649	28	0.000999	0.57	0.43	0.82
650	28	0.000999	0.26	0.81	0.97
651	28	0.000999	0.20	0.00	0.98
652	28	0.000999	0.22	0.33	0.97
653	28	0.000999	0.28	0.00	0.96
654	28	0.000999	0.21	0.00	0.98
655	28	0.000999	0.43	0.56	0.90
656	28	0.000999	0.12	0.44	0.99
657	28	0.000999	0.61	0.28	0.79
658	28	0.000999	0.56	0.18	0.83
659	28	0.000999	0.18	0.00	0.98
660	28	0.000999	0.38	0.00	0.93
661	28	0.000999	0.14	0.00	0.99
662	28	0.000999	0.38	0.00	0.96
663	28	0.000999	0.57	0.15	0.82

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
664	28	0.000999	0.22	0.48	0.98
665	28	0.000999	0.30	0.00	0.95
666	28	0.000999	0.24	0.00	0.97
667	28	0.000999	0.19	0.00	0.98
668	28	0.000999	0.27	0.00	0.96
669	28	0.000999	0.25	0.00	0.97
670	28	0.000999	0.15	0.00	0.99
671	28	0.000999	0.60	0.52	0.80
672	28	0.000999	0.16	0.57	0.99
673	28	0.000999	0.32	0.63	0.95
674	28	0.000999	0.14	0.90	0.99
675	28	0.000999	0.17	0.57	0.99
676	28	0.000999	0.19	0.78	0.98
677	28	0.000999	0.32	0.16	0.95
678	28	0.000999	0.26	0.21	0.96
679	28	0.000999	0.18	0.79	0.98
680	28	0.000999	0.49	0.00	0.87
681	28	0.000999	0.42	0.33	0.91
682	28	0.000999	0.46	0.00	0.89
683	28	0.000999	0.21	0.79	0.98

684	28	0.000999	0.18	0.82	0.98
685	28	0.000999	0.22	0.74	0.97
686	28	0.000999	0.27	0.56	0.96
687	28	0.000999	0.56	0.42	0.83
688	28	0.000999	0.55	0.00	0.84
689	28	0.000999	0.18	0.36	0.98
690	28	0.000999	0.31	0.00	0.95
691	28	0.000999	0.42	0.00	0.91
692	28	0.000999	0.34	0.24	0.94
693	28	0.000999	0.29	0.00	0.96
694	28	0.000999	0.37	0.00	0.93
695	28	0.000999	0.27	0.54	0.96
696	28	0.000999	0.27	0.50	0.96
697	28	0.000999	0.32	0.51	0.95
698	28	0.000999	0.60	0.00	0.80
699	28	0.000999	0.32	0.39	0.95
700	28	0.000999	0.32	0.00	0.95
701	28	0.000999	0.46	0.39	0.89
702	28	0.000999	0.31	0.70	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
703	28	0.000999	0.37	0.27	0.93
704	28	0.000999	0.31	0.42	0.95
705	28	0.000999	0.26	0.63	0.96
706	28	0.000999	0.24	0.75	0.97
707	28	0.000999	0.36	0.00	0.93
708	28	0.000999	0.34	0.33	0.94
709	28	0.000999	0.44	0.16	0.90
710	28	0.000999	0.45	0.00	0.89
711	28	0.000999	0.09	0.82	1.00
712	28	0.000999	0.26	0.61	0.97
713	28	0.000999	0.22	0.76	0.98
714	28	0.000999	0.35	0.43	0.94
715	28	0.000999	0.34	0.32	0.94
716	28	0.000999	0.38	0.00	0.92
717	28	0.000999	0.39	0.16	0.92
718	28	0.000999	0.19	0.00	0.98
719	28	0.000999	0.24	0.34	0.97
720	28	0.000999	0.29	0.00	0.96
721	28	0.000999	0.21	0.78	0.98
722	28	0.000999	0.37	0.34	0.93
723	28	0.000999	0.34	0.39	0.94
724	28	0.000999	0.21	0.00	0.98
725	28	0.000999	0.38	0.00	0.93
726	28	0.000999	0.35	0.29	0.94
727	28	0.000999	0.38	0.00	0.93
728	28	0.000999	0.35	0.60	0.94
729	28	0.000999	0.31	0.00	0.95
730	28	0.000999	0.27	0.62	0.96
731	28	0.000999	0.25	0.55	0.97
732	28	0.000999	0.29	0.00	0.96
733	28	0.000999	0.22	0.65	0.98
734	28	0.000999	0.08	0.90	1.00
735	28	0.000999	0.06	0.90	1.00
736	28	0.000999	0.32	0.00	0.95
737	28	0.000999	0.26	0.75	0.97
738	28	0.000999	0.06	0.90	1.00
739	28	0.000999	0.14	0.75	0.99
740	28	0.000999	0.31	0.17	0.95
741	28	0.000999	0.50	0.00	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
742	28	0.000999	0.25	0.42	0.97
743	28	0.000999	0.25	0.42	0.97
744	28	0.000999	0.25	0.75	0.97
745	28	0.000999	0.27	0.47	0.96
746	28	0.000999	0.28	0.69	0.96
747	28	0.000999	0.29	0.37	0.96
748	28	0.000999	0.28	0.72	0.96
749	28	0.000999	0.25	0.78	0.97
750	28	0.000999	0.26	0.57	0.97
751	28	0.000999	0.29	0.49	0.96
752	28	0.000999	0.28	0.74	0.96
753	28	0.000999	0.25	0.30	0.97
754	28	0.000999	0.24	0.78	0.97
755	28	0.000999	0.25	0.76	0.97
756	28	0.000999	0.19	0.38	0.98
757	28	0.000999	0.18	0.71	0.98
758	28	0.000999	0.35	0.11	0.94
759	28	0.000999	0.26	0.71	0.96
760	28	0.000999	0.52	0.20	0.85
761	28	0.000999	0.40	0.18	0.92
762	28	0.000999	0.30	0.39	0.95
763	28	0.000999	0.21	0.66	0.98
764	28	0.000999	0.08	0.90	1.00
765	28	0.000999	0.25	0.68	0.97
766	28	0.000999	0.39	0.18	0.92
767	28	0.000999	0.33	0.00	0.94
768	28	0.000999	0.29	0.48	0.96
769	28	0.000999	0.26	0.57	0.97
770	28	0.000999	0.25	0.37	0.97
771	28	0.000999	0.20	0.55	0.98
772	28	0.000999	0.16	0.80	0.99
773	28	0.000999	0.25	0.77	0.97
774	28	0.000999	0.25	0.61	0.97
775	28	0.000999	0.42	0.11	0.91
776	28	0.000999	0.39	0.00	0.92
777	28	0.000999	0.30	0.79	0.95
778	28	0.000999	0.34	0.60	0.94
779	28	0.000999	0.28	0.82	0.96
780	28	0.000999	0.32	0.38	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
781	28	0.000999	0.14	0.00	0.99
782	28	0.000999	0.35	0.70	0.94
783	28	0.000999	0.24	0.30	0.97
784	28	0.000999	0.26	0.42	0.97
785	28	0.000999	0.23	0.00	0.98
786	28	0.000999	0.17	0.43	0.99
787	28	0.000999	0.32	0.55	0.95
788	28	0.000999	0.18	0.00	0.98
789	28	0.000999	0.46	0.00	0.89

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
790	28	0.000999	0.26	0.89	0.96
791	28	0.000999	0.20	0.45	0.98
792	28	0.000999	0.28	0.00	0.97
793	28	0.000999	0.26	0.50	0.97
794	28	0.000999	0.29	0.56	0.96
795	28	0.000999	0.14	0.90	0.99
796	28	0.000999	0.32	0.00	0.95
797	28	0.000999	0.17	0.74	0.99
798	28	0.000999	0.36	0.50	0.93
799	28	0.000999	0.26	0.00	0.97
800	28	0.000999	0.52	0.00	0.90
801	28	0.000999	0.24	0.00	0.97
802	28	0.000999	0.23	0.46	0.97
803	28	0.000999	0.16	0.00	0.99
804	28	0.000999	0.24	0.60	0.97
805	28	0.000999	0.14	0.83	0.99
806	28	0.000999	0.30	0.17	0.95
807	28	0.000999	0.27	0.41	0.96
808	28	0.000999	0.15	0.70	0.99
809	28	0.000999	0.37	0.44	0.93
810	28	0.000999	0.36	0.48	0.93
811	28	0.000999	0.21	0.65	0.98
812	28	0.000999	0.22	0.62	0.98
813	28	0.000999	0.13	0.34	0.99
814	28	0.000999	0.13	0.34	0.99
815	28	0.000999	0.16	0.00	0.99
816	28	0.000999	0.20	0.38	0.98
817	28	0.000999	0.22	0.78	0.97
818	28	0.000999	0.28	0.77	0.96
819	28	0.000999	0.21	0.49	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
820	28	0.000999	0.33	0.79	0.94
821	28	0.000999	0.22	0.87	0.98
822	28	0.000999	0.25	0.53	0.97
823	28	0.000999	0.20	0.50	0.98
824	28	0.000999	0.17	0.67	0.98
825	28	0.000999	0.31	0.35	0.95
826	28	0.000999	0.36	0.17	0.93
827	28	0.000999	0.24	0.00	0.97
828	28	0.000999	0.27	0.00	0.96
829	28	0.000999	0.54	0.21	0.84
830	28	0.000999	0.38	0.40	0.93
831	28	0.000999	0.26	0.70	0.97
832	28	0.000999	0.36	0.47	0.93
833	28	0.000999	0.37	0.00	0.93
834	28	0.000999	0.25	0.25	0.97
835	28	0.000999	0.24	0.63	0.97
836	28	0.000999	0.43	0.35	0.90
837	28	0.000999	0.29	0.66	0.96
838	28	0.000999	0.31	0.69	0.95
839	28	0.000999	0.16	0.85	0.99
840	28	0.000999	0.14	0.90	0.99
841	28	0.000999	0.14	0.90	0.99
842	28	0.000999	0.35	0.00	0.94
843	28	0.000999	0.22	0.80	0.98
844	28	0.000999	0.39	0.00	0.92
845	28	0.000999	0.44	0.77	0.90
846	28	0.000999	0.29	0.00	0.96
847	28	0.000999	0.41	0.76	0.91
848	28	0.000999	0.25	0.65	0.97

849	28	0.000999	0.21	0.33	0.98
850	28	0.000999	0.14	0.90	0.99
851	28	0.000999	0.33	0.80	0.94
852	28	0.000999	0.47	0.00	0.88
853	28	0.000999	0.41	0.00	0.92
854	28	0.000999	0.55	0.46	0.83
855	28	0.000999	0.33	0.53	0.95
856	28	0.000999	0.50	0.00	0.87
857	28	0.000999	0.31	0.72	0.95
858	28	0.000999	0.23	0.83	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
859	28	0.000999	0.29	0.15	0.96
860	28	0.000999	0.25	0.77	0.97
861	28	0.000999	0.31	0.17	0.95
862	28	0.000999	0.24	0.65	0.97
863	28	0.000999	0.18	0.49	0.98
864	28	0.000999	0.30	0.50	0.95
865	28	0.000999	0.48	0.66	0.88
866	28	0.000999	0.43	0.54	0.90
867	28	0.000999	0.43	0.38	0.90
868	28	0.000999	0.51	0.34	0.86
869	28	0.000999	0.44	0.44	0.90
870	28	0.000999	0.37	0.48	0.93
871	28	0.000999	0.31	0.33	0.95
872	28	0.000999	0.21	0.49	0.98
873	28	0.000999	0.24	0.00	0.97
874	28	0.000999	0.33	0.50	0.94
875	28	0.000999	0.44	0.27	0.90
876	28	0.000999	0.43	0.32	0.90
877	28	0.000999	0.56	0.00	0.83
878	28	0.000999	0.48	0.00	0.89
879	28	0.000999	0.39	0.11	0.92
880	28	0.000999	0.29	0.00	0.97
881	28	0.000999	0.38	0.35	0.92
882	28	0.000999	0.43	0.25	0.90
883	28	0.000999	0.31	0.00	0.95
884	28	0.000999	0.37	0.00	0.93
885	28	0.000999	0.32	0.53	0.95
886	28	0.000999	0.37	0.13	0.93
887	28	0.000999	0.35	0.32	0.94
888	28	0.000999	0.47	0.12	0.88
889	28	0.000999	0.36	0.00	0.93
890	28	0.000999	0.49	0.19	0.87
891	28	0.000999	0.43	0.24	0.90
892	28	0.000999	0.29	0.27	0.96
893	28	0.000999	0.34	0.00	0.94
894	28	0.000999	0.33	0.00	0.95
895	28	0.000999	0.42	0.16	0.91
896	28	0.000999	0.40	0.30	0.92
897	28	0.000999	0.42	0.27	0.91

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Badness-of-Fit	Dist	Unc Dist

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
898	28	0.000999	0.39	0.40	0.92
899	28	0.000999	0.08	0.00	1.00
900	28	0.000999	0.37	0.26	0.93
901	28	0.000999	0.42	0.25	0.91
902	28	0.000999	0.40	0.23	0.92
903	28	0.000999	0.29	0.20	0.96
904	28	0.000999	0.38	0.43	0.93
905	28	0.000999	0.26	0.31	0.97
906	28	0.000999	0.25	0.42	0.97
907	28	0.000999	0.26	0.41	0.97
908	28	0.000999	0.34	0.36	0.94
909	28	0.000999	0.35	0.00	0.94
910	28	0.000999	0.29	0.31	0.96
911	28	0.000999	0.21	0.48	0.98
912	28	0.000999	0.25	0.33	0.97
913	28	0.000999	0.32	0.48	0.95
914	28	0.000999	0.34	0.20	0.94
915	28	0.000999	0.37	0.19	0.93
916	28	0.000999	0.33	0.49	0.94
917	28	0.000999	0.34	0.45	0.94
918	28	0.000999	0.32	0.49	0.95
919	28	0.000999	0.23	0.45	0.97
920	28	0.000999	0.40	0.71	0.91
921	28	0.000999	0.37	0.25	0.93
922	28	0.000999	0.47	0.13	0.88
923	28	0.000999	0.42	0.38	0.91
924	28	0.000999	0.43	0.34	0.90
925	28	0.000999	0.50	0.00	0.87
926	28	0.000999	0.29	0.19	0.96
927	28	0.000999	0.45	0.10	0.90
928	28	0.000999	0.31	0.00	0.95
929	28	0.000999	0.44	0.28	0.90
930	28	0.000999	0.14	0.90	0.99
931	28	0.000999	0.14	0.90	0.99
932	28	0.000999	0.28	0.52	0.96
933	28	0.000999	0.46	0.00	0.89
934	28	0.000999	0.37	0.64	0.93
935	28	0.000999	0.48	0.39	0.88
936	28	0.000999	0.06	0.90	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
937	28	0.000999	0.30	0.59	0.95
938	28	0.000999	0.24	0.73	0.97
939	28	0.000999	0.40	0.53	0.91
940	28	0.000999	0.25	0.59	0.97
941	28	0.000999	0.34	0.60	0.94
942	28	0.000999	0.38	0.40	0.93
943	28	0.000999	0.36	0.26	0.93
944	28	0.000999	0.19	0.67	0.98
945	28	0.000999	0.32	0.59	0.95
946	28	0.000999	0.16	0.71	0.99
947	28	0.000999	0.23	0.66	0.97
948	28	0.000999	0.30	0.00	0.96
949	28	0.000999	0.30	0.00	0.95
950	28	0.000999	0.22	0.00	0.98
951	28	0.000999	0.29	0.00	0.96
952	28	0.000999	0.29	0.42	0.96
953	28	0.000999	0.28	0.56	0.96
954	28	0.000999	0.31	0.21	0.95

955	28	0.000999	0.35	0.22	0.94
956	28	0.000999	0.30	0.77	0.95
957	28	0.000999	0.29	0.25	0.96
958	28	0.000999	0.26	0.80	0.97
959	28	0.000999	0.31	0.19	0.95
960	28	0.000999	0.39	0.34	0.92
961	28	0.000999	0.28	0.00	0.96
962	28	0.000999	0.12	0.00	0.99
963	28	0.000999	0.28	0.53	0.96
964	28	0.000999	0.33	0.35	0.94
965	28	0.000999	0.35	0.20	0.94
966	28	0.000999	0.33	0.23	0.94
967	28	0.000999	0.35	0.00	0.94
968	28	0.000999	0.33	0.00	0.94
969	28	0.000999	0.38	0.28	0.92
970	28	0.000999	0.16	0.75	0.99
971	28	0.000999	0.13	0.38	0.99
972	28	0.000999	0.33	0.34	0.94
973	28	0.000999	0.31	0.50	0.95
974	28	0.000999	0.32	0.33	0.95
975	28	0.000999	0.28	0.49	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
976	28	0.000999	0.29	0.31	0.96
977	28	0.000999	0.29	0.46	0.96
978	28	0.000999	0.31	0.00	0.95
979	28	0.000999	0.39	0.00	0.92
980	28	0.000999	0.32	0.41	0.95
981	28	0.000999	0.32	0.42	0.95
982	28	0.000999	0.36	0.00	0.93
983	28	0.000999	0.31	0.27	0.95
984	28	0.000999	0.30	0.33	0.95
985	28	0.000999	0.33	0.16	0.94
986	28	0.000999	0.61	0.00	0.80
987	28	0.000999	0.13	0.70	0.99
988	28	0.000999	0.12	0.51	0.99
989	28	0.000999	0.13	0.74	0.99
990	28	0.000999	0.12	0.36	0.99
991	28	0.000999	0.21	0.60	0.98
992	28	0.000999	0.20	0.50	0.98
993	28	0.000999	0.28	0.26	0.96
994	28	0.000999	0.43	0.39	0.90
995	28	0.000999	0.30	0.55	0.95
996	28	0.000999	0.28	0.00	0.97
997	28	0.000999	0.38	0.28	0.92
998	28	0.000999	0.27	0.63	0.96
999	28	0.000999	0.21	0.31	0.98
1000	28	0.000999	0.27	0.52	0.96
1001	28	0.000999	0.35	0.00	0.94
- ALL -	28028	1	0.31	0.65	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Gconverge=0.01 Maxiter=1000 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.309669	.	1.000000
1	Lev-Mar	0.307244	0.002424	0.977515
2	Lev-Mar	0.307038	0.000207	0.954259
3	Lev-Mar	0.306943	0.000094996	0.912188
4	Lev-Mar	0.306894	0.000048351	0.929368
5	Lev-Mar	0.306866	0.000028751	0.946179
6	Lev-Mar	0.306847	0.000019183	0.973201
7	Lev-Mar	0.306843	0.000003469	0.981670
8	Lev-Mar	0.306840	0.000003525	0.987171
9	Lev-Mar	0.306839	0.000000891	0.990475
10	Lev-Mar	0.306838	0.000000719	0.992633
11	Lev-Mar	0.306837	0.000000571	0.994123
12	Lev-Mar	0.306837	0.000000402	0.995199
13	Lev-Mar	0.306836	0.000000556	0.996001
14	Lev-Mar	0.306836	0.000000415	0.996617
15	Lev-Mar	0.306835	0.000000829	0.997101
16	Lev-Mar	0.306835	0.000000617	0.997487
17	Lev-Mar	0.306834	0.000000479	0.997801
18	Lev-Mar	0.306833	0.000001176	0.998059
19	Lev-Mar	0.306832	0.000000609	0.998274
20	Lev-Mar	0.306832	0.000000720	0.998456
21	Lev-Mar	0.306831	0.000000680	0.998610
22	Lev-Mar	0.306830	0.000000952	0.998742
23	Lev-Mar	0.306829	0.000000640	0.998856
24	Lev-Mar	0.306829	0.000000560	0.998955
25	Lev-Mar	0.306828	0.000000616	0.999042
26	Lev-Mar	0.306828	0.000000549	0.999119
27	Lev-Mar	0.306827	0.000000619	0.999186
28	Lev-Mar	0.306826	0.000000577	0.999247
29	Lev-Mar	0.306826	0.000000533	0.999300
30	Lev-Mar	0.306825	0.000000714	0.999349
31	Lev-Mar	0.306825	0.000000548	0.999392
32	Lev-Mar	0.306824	0.000000846	0.999431
33	Lev-Mar	0.306823	0.000001123	0.999467
34	Lev-Mar	0.306822	0.000001054	0.999499
35	Lev-Mar	0.306820	0.000001193	0.999528
36	Lev-Mar	0.306819	0.000001384	0.999555

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
37	Lev-Mar	0.306818	0.000001234	0.999580
38	Lev-Mar	0.306817	0.000001171	0.999603
39	Lev-Mar	0.306815	0.000001126	0.999674
40	Lev-Mar	0.306814	0.000001231	0.999732
41	Lev-Mar	0.306813	0.000001179	0.999776
42	Lev-Mar	0.306812	0.000000952	0.999810
43	Lev-Mar	0.306811	0.000000950	0.999836
44	Lev-Mar	0.306810	0.000000843	0.999858
45	Lev-Mar	0.306810	0.000000704	0.999875
46	Lev-Mar	0.306809	0.000000652	0.999889
47	Lev-Mar	0.306808	0.000000549	0.999901
48	Lev-Mar	0.306808	0.000000529	0.999911
49	Lev-Mar	0.306807	0.000000458	0.999920
50	Lev-Mar	0.306807	0.000000401	0.999928
51	Lev-Mar	0.306807	0.000000267	0.999934
52	Lev-Mar	0.306807	0.000000168	0.999940
53	Lev-Mar	0.306806	0.000000515	0.999944
54	Lev-Mar	0.306806	0.000000165	0.999949

55	Lev-Mar	0.306806	0.000000363	0.999953
56	Lev-Mar	0.306805	0.000000152	0.999956
57	Lev-Mar	0.306805	0.000000116	0.999959
58	Lev-Mar	0.306805	0.000000260	0.999962
59	Lev-Mar	0.306805	0.000000125	0.999964
60	Lev-Mar	0.306805	0.000000239	0.999967
61	Lev-Mar	0.306805	8.9401963E-8	0.999969
62	Lev-Mar	0.306804	7.0736822E-8	0.999971
63	Lev-Mar	0.306804	0.000000107	0.999972
64	Lev-Mar	0.306804	7.7950986E-8	0.999974
65	Lev-Mar	0.306804	0.000000102	0.999975
66	Lev-Mar	0.306804	7.2499414E-8	0.999977
67	Lev-Mar	0.306804	3.6046042E-8	0.999978
68	Lev-Mar	0.306804	5.9750498E-8	0.886294
69	Lev-Mar	0.306804	4.6342361E-8	0.886295
70	Lev-Mar	0.306804	5.3451419E-8	0.886296
71	Lev-Mar	0.306804	3.807076E-8	0.886298
72	Lev-Mar	0.306804	2.1943852E-8	0.886299
73	Lev-Mar	0.306804	1.4298847E-8	0.886300
74	Lev-Mar	0.306804	2.1079422E-8	0.886301
75	Lev-Mar	0.306804	2.6779181E-8	0.886302
76	Lev-Mar	0.306804	2.0233038E-8	0.886302

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
77	Lev-Mar	0.306804	1.0948944E-8	0.886303
78	Lev-Mar	0.306804	1.0410028E-8	0.886304
79	Lev-Mar	0.306804	6.9122746E-9	0.677851
80	Lev-Mar	0.306804	8.8808221E-9	0.677852
81	Lev-Mar	0.306804	1.9511917E-8	0.677853
82	Lev-Mar	0.306804	6.7573631E-9	0.677854
83	Lev-Mar	0.306804	6.0730909E-9	0.677854
84	Lev-Mar	0.306804	5.886246E-9	0.677855
85	Lev-Mar	0.306804	3.9963301E-9	0.677856
86	Lev-Mar	0.306804	4.0268548E-9	0.677856
87	Lev-Mar	0.306804	4.7559645E-9	0.677857
88	Lev-Mar	0.306804	7.1343029E-9	0.677857
89	Lev-Mar	0.306804	2.8702432E-9	0.677858
90	Lev-Mar	0.306804	1.0410648E-9	0.677858
91	Lev-Mar	0.306804	9.457812E-10	0.677859
92	Lev-Mar	0.306804	7.9158E-10	0.677859
93	Lev-Mar	0.306804	5.91042E-10	0.677859
94	Lev-Mar	0.306804	1.1938271E-9	0.677860
95	Lev-Mar	0.306804	7.241897E-10	0.677860
96	Lev-Mar	0.306804	8.573753E-10	0.677861
97	Lev-Mar	0.306804	3.565344E-10	0.677861
98	Lev-Mar	0.306804	1.840785E-10	0.167210
99	Lev-Mar	0.306804	5.904749E-11	0.167268
100	Lev-Mar	0.306804	5.64796E-11	0.167324
101	Lev-Mar	0.306804	5.408729E-11	0.167378
102	Lev-Mar	0.306804	5.185413E-11	0.167430
103	Lev-Mar	0.306804	4.976564E-11	0.167479
104	Lev-Mar	0.306804	4.780903E-11	0.167526
105	Lev-Mar	0.306804	3.437539E-11	0.167571
106	Lev-Mar	0.306804	3.310935E-11	0.167615
107	Lev-Mar	0.306804	3.191708E-11	0.167657
108	Lev-Mar	0.306804	3.079326E-11	0.167697
109	Lev-Mar	0.306804	2.973194E-11	0.167735
110	Lev-Mar	0.306804	2.305262E-11	0.167773
111	Lev-Mar	0.306804	2.228007E-11	0.167809
112	Lev-Mar	0.306804	2.154876E-11	0.167843
113	Lev-Mar	0.306804	1.643091E-11	0.167877
114	Lev-Mar	0.306804	1.595302E-11	0.167909

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
115	Lev-Mar	0.306804	1.549738E-11	0.167940
116	Lev-Mar	0.306804	1.506273E-11	0.167971

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
117	Lev-Mar	0.306804	1.464756E-11	0.168000
118	Lev-Mar	0.306804	1.42506E-11	0.013410
119	Lev-Mar	0.306804	4.049705E-12	0.013404
120	Lev-Mar	0.306804	3.990031E-12	0.013399
121	Lev-Mar	0.306804	3.931799E-12	0.013393
122	Lev-Mar	0.306804	3.874845E-12	0.013388
123	Lev-Mar	0.306804	3.819056E-12	0.013382
124	Lev-Mar	0.306804	3.7646E-12	0.013377
125	Lev-Mar	0.306804	3.711198E-12	0.013371
126	Lev-Mar	0.306804	3.659018E-12	0.013366
127	Lev-Mar	0.306804	1.532663E-13	0.013348
128	Lev-Mar	0.306804	1.456885E-11	0.013329
129	Lev-Mar	0.306804	1.408496E-11	0.013310
130	Lev-Mar	0.306804	1.327388E-11	0.013292
131	Lev-Mar	0.306804	1.253103E-11	0.013276
132	Lev-Mar	0.306804	1.185302E-11	0.013260
133	Lev-Mar	0.306804	1.123218E-11	0.013244
134	Lev-Mar	0.306804	1.066186E-11	0.013230
135	Lev-Mar	0.306804	1.013667E-11	0.013216
136	Lev-Mar	0.306804	9.651446E-12	0.013203
137	Lev-Mar	0.306804	9.202306E-12	0.013190
138	Lev-Mar	0.306804	8.785472E-12	0.013178
139	Lev-Mar	0.306804	8.397727E-12	0.013166
140	Lev-Mar	0.306804	8.036516E-12	0.013155
141	Lev-Mar	0.306804	7.699119E-12	0.013144
142	Lev-Mar	0.306804	7.383594E-12	0.013134
143	Lev-Mar	0.306804	7.087886E-12	0.013124
144	Lev-Mar	0.306804	6.81033E-12	0.013114
145	Lev-Mar	0.306804	6.549483E-12	0.013105
146	Lev-Mar	0.306804	6.303957E-12	0.013096
147	Lev-Mar	0.306804	6.072476E-12	0.013087
148	Lev-Mar	0.306804	5.853928E-12	0.013079
149	Lev-Mar	0.306804	5.647482E-12	0.013071
150	Lev-Mar	0.306804	5.452083E-12	0.013063
151	Lev-Mar	0.306804	5.267065E-12	0.013056
152	Lev-Mar	0.306804	5.091538E-12	0.013049
153	Lev-Mar	0.306804	4.924894E-12	0.013041
154	Lev-Mar	0.306804	4.766632E-12	0.013035
155	Lev-Mar	0.306804	4.61603E-12	0.013028
156	Lev-Mar	0.306804	4.4727E-12	0.013022

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
157	Lev-Mar	0.306804	4.336032E-12	0.013015
158	Lev-Mar	0.306804	4.205858E-12	0.013009
159	Lev-Mar	0.306804	4.081457E-12	0.013003
160	Lev-Mar	0.306804	3.962719E-12	0.012998
161	Lev-Mar	0.306804	3.849143E-12	0.012992
162	Lev-Mar	0.306804	3.740563E-12	0.012987
163	Lev-Mar	0.306804	3.636591E-12	0.012981

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
164	Lev-Mar	0.306804	3.537004E-12	0.012976
165	Lev-Mar	0.306804	3.441525E-12	0.012971
166	Lev-Mar	0.306804	3.349876E-12	0.012967
167	Lev-Mar	0.306804	3.262057E-12	0.012962
168	Lev-Mar	0.306804	3.177625E-12	0.012957
169	Lev-Mar	0.306804	3.096468E-12	0.012953
170	Lev-Mar	0.306804	3.018474E-12	0.012948
171	Lev-Mar	0.306804	2.943479E-12	0.012944
172	Lev-Mar	0.306804	2.871259E-12	0.012940
173	Lev-Mar	0.306804	2.801648E-12	0.012936
174	Lev-Mar	0.306804	2.734757E-12	0.012932
175	Lev-Mar	0.306804	2.670086E-12	0.012928
176	Lev-Mar	0.306804	2.607803E-12	0.012924
177	Lev-Mar	0.306804	2.547684E-12	0.012920
178	Lev-Mar	0.306804	2.489731E-12	0.012917
179	Lev-Mar	0.306804	2.433664E-12	0.012913
180	Lev-Mar	0.306804	2.379485E-12	0.012910
181	Lev-Mar	0.306804	2.327194E-12	0.012906
182	Lev-Mar	0.306804	2.276623E-12	0.012903
183	Lev-Mar	0.306804	2.227718E-12	0.012900
184	Lev-Mar	0.306804	2.180311E-12	0.012897
185	Lev-Mar	0.306804	2.134459E-12	0.012893
186	Lev-Mar	0.306804	2.090161E-12	0.012890
187	Lev-Mar	0.306804	2.04714E-12	0.012887
188	Lev-Mar	0.306804	2.005451E-12	0.012884
189	Lev-Mar	0.306804	1.964984E-12	0.012882
190	Lev-Mar	0.306804	1.925904E-12	0.012879
191	Lev-Mar	0.306804	1.887879E-12	0.012876
192	Lev-Mar	0.306804	1.851075E-12	0.012873
193	Lev-Mar	0.306804	1.815215E-12	0.012871
194	Lev-Mar	0.306804	1.780465E-12	0.012868
195	Lev-Mar	0.306804	1.746658E-12	0.012865
196	Lev-Mar	0.306804	1.713962E-12	0.012863

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
197	Lev-Mar	0.306804	1.682043E-12	0.012860
198	Lev-Mar	0.306804	1.651124E-12	0.012858
199	Lev-Mar	0.306804	1.620981E-12	0.012856
200	Lev-Mar	0.306804	1.591671E-12	0.012853
201	Lev-Mar	0.306804	1.563194E-12	0.012851
202	Lev-Mar	0.306804	1.535438E-12	0.012849
203	Lev-Mar	0.306804	1.50846E-12	0.012846
204	Lev-Mar	0.306804	1.482148E-12	0.012844
205	Lev-Mar	0.306804	1.456557E-12	0.012842
206	Lev-Mar	0.306804	1.431633E-12	0.012840
207	Lev-Mar	0.306804	1.40743E-12	0.012838
208	Lev-Mar	0.306804	1.383671E-12	0.012836
209	Lev-Mar	0.306804	1.360578E-12	0.012834
210	Lev-Mar	0.306804	1.338152E-12	0.012832
211	Lev-Mar	0.306804	1.316169E-12	0.012830
212	Lev-Mar	0.306804	1.294742E-12	0.012828
213	Lev-Mar	0.306804	1.273925E-12	0.012826
214	Lev-Mar	0.306804	1.253497E-12	0.012824
215	Lev-Mar	0.306804	1.233624E-12	0.012823
216	Lev-Mar	0.306804	1.214195E-12	0.012821
217	Lev-Mar	0.306804	1.195322E-12	0.012819
218	Lev-Mar	0.306804	1.176725E-12	0.012817
219	Lev-Mar	0.306804	1.158684E-12	0.012816
220	Lev-Mar	0.306804	1.141032E-12	0.012814
221	Lev-Mar	0.306804	1.123768E-12	0.012812
222	Lev-Mar	0.306804	1.106892E-12	0.012811
223	Lev-Mar	0.306804	1.090406E-12	0.012809

224	Lev-Mar	0.306804	1.074307E-12	0.012807
225	Lev-Mar	0.306804	1.058542E-12	0.012806
226	Lev-Mar	0.306804	1.043055E-12	0.012804
227	Lev-Mar	0.306804	1.028067E-12	0.012803
228	Lev-Mar	0.306804	1.013301E-12	0.012801
229	Lev-Mar	0.306804	9.988121E-13	0.009980

Convergence criterion is satisfied.

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Configuration

	DIM1
V_VERDE	2.43
DOURO	0.31
ESTREMAD	-0.50
DAO	0.11
BAIRRADA	-0.09
RIBATEJO	-0.65
SETUBAL	-0.80
ALENTEJO	-0.80

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
1	1.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.00
10	1.00
11	1.00
12	1.00
13	1.00
14	1.00
15	0.00
16	0.00
17	1.00
18	1.00
19	1.00
20	1.00
21	1.00
22	1.00
23	1.00
24	1.00
25	1.00
26	1.00
27	1.00
28	0.00
29	1.00
30	1.00

31	1.00
32	1.00
33	1.00
34	1.00
35	1.00
36	1.00
37	1.00
38	1.00
39	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
40	1.00
41	1.00
42	0.00
43	1.00
44	1.00
45	1.00
46	1.00
47	1.00
48	1.00
49	1.00
50	1.00
51	1.00
52	1.00
53	1.00
54	1.00
55	1.00
56	0.00
57	0.00
58	1.00
59	0.00
60	1.00
61	0.00
62	1.00
63	1.00
64	1.00
65	0.00
66	1.00
67	1.00
68	1.00
69	1.00
70	1.00
71	1.00
72	0.00
73	1.00
74	1.00
75	1.00
76	1.00
77	1.00
78	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1

ffffffffffffffffff	
79	1.00
80	1.00
81	1.00
82	1.00
83	1.00
84	1.00
85	1.00
86	1.00
87	1.00
88	1.00
89	1.00
90	1.00
91	1.00
92	1.00
93	1.00
94	1.00
95	0.00
96	1.00
97	1.00
98	1.00
99	1.00
100	1.00
101	1.00
102	0.00
103	1.00
104	1.00
105	1.00
106	1.00
107	1.00
108	1.00
109	1.00
110	1.00
111	1.00
112	1.00
113	1.00
114	1.00
115	1.00
116	1.00
117	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

	Dimension Coefficients

RESP	1
ffffffffffffffffff	
118	1.00
119	1.00
120	1.00
121	1.00
122	1.00
123	1.00
124	1.00
125	1.00
126	1.00
127	1.00
128	1.00
129	0.00
130	1.00
131	1.00
132	1.00
133	1.00
134	1.00
135	1.00
136	1.00

137	1.00
138	1.00
139	1.00
140	1.00
141	1.00
142	1.00
143	1.00
144	1.00
145	1.00
146	1.00
147	1.00
148	1.00
149	1.00
150	1.00
151	1.00
152	1.00
153	1.00
154	1.00
155	1.00
156	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
157	1.00
158	1.00
159	1.00
160	1.00
161	0.00
162	0.00
163	1.00
164	1.00
165	1.00
166	0.00
167	1.00
168	1.00
169	1.00
170	1.00
171	1.00
172	1.00
173	1.00
174	0.00
175	1.00
176	1.00
177	1.00
178	1.00
179	1.00
180	1.00
181	1.00
182	1.00
183	1.00
184	1.00
185	1.00
186	1.00
187	1.00
188	1.00
189	1.00
190	1.00
191	1.00
192	1.00
193	1.00
194	1.00
195	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
196	1.00
197	1.00
198	1.00
199	1.00
200	1.00
201	1.00
202	0.00
203	1.00
204	1.00
205	0.00
206	1.00
207	1.00
208	0.00
209	1.00
210	1.00
211	1.00
212	1.00
213	1.00
214	1.00
215	1.00
216	1.00
217	1.00
218	0.00
219	1.00
220	1.00
221	1.00
222	1.00
223	1.00
224	1.00
225	1.00
226	1.00
227	1.00
228	1.00
229	1.00
230	1.00
231	1.00
232	1.00
233	1.00
234	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
235	1.00
236	1.00
237	1.00
238	0.00
239	1.00
240	1.00
241	1.00
242	1.00

243	1.00
244	1.00
245	1.00
246	1.00
247	0.00
248	1.00
249	1.00
250	1.00
251	1.00
252	1.00
253	1.00
254	1.00
255	1.00
256	1.00
257	1.00
258	1.00
259	1.00
260	1.00
261	0.00
262	1.00
263	1.00
264	1.00
265	1.00
266	1.00
267	1.00
268	1.00
269	1.00
270	1.00
271	1.00
272	1.00
273	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
274	1.00
275	1.00
276	1.00
277	1.00
278	1.00
279	1.00
280	1.00
281	1.00
282	1.00
283	1.00
284	1.00
285	1.00
286	1.00
287	1.00
288	1.00
289	1.00
290	1.00
291	1.00
292	1.00
293	1.00
294	1.00
295	1.00
296	1.00
297	1.00
298	1.00
299	1.00
300	1.00
301	1.00

302	1.00
303	1.00
304	1.00
305	0.00
306	1.00
307	1.00
308	1.00
309	1.00
310	1.00
311	1.00
312	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
313	0.00
314	1.00
315	1.00
316	1.00
317	1.00
318	1.00
319	1.00
320	1.00
321	1.00
322	1.00
323	0.00
324	1.00
325	1.00
326	1.00
327	0.00
328	1.00
329	0.00
330	1.00
331	1.00
332	1.00
333	0.00
334	1.00
335	0.00
336	1.00
337	1.00
338	1.00
339	1.00
340	1.00
341	1.00
342	1.00
343	1.00
344	1.00
345	1.00
346	0.00
347	1.00
348	1.00
349	1.00
350	1.00
351	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

Dimension Coefficients

RESP	1
352	1.00
353	1.00
354	1.00
355	1.00
356	0.00
357	1.00
358	1.00
359	0.00
360	1.00
361	0.00
362	1.00
363	1.00
364	1.00
365	1.00
366	1.00
367	1.00
368	0.00
369	1.00
370	1.00
371	1.00
372	1.00
373	1.00
374	1.00
375	1.00
376	1.00
377	1.00
378	1.00
379	1.00
380	1.00
381	1.00
382	1.00
383	1.00
384	1.00
385	1.00
386	1.00
387	1.00
388	1.00
389	1.00
390	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
391	1.00
392	1.00
393	1.00
394	1.00
395	1.00
396	1.00
397	1.00
398	1.00
399	1.00
400	1.00
401	1.00
402	1.00
403	1.00
404	1.00
405	1.00
406	0.00
407	0.00

408	1.00
409	1.00
410	1.00
411	1.00
412	1.00
413	1.00
414	1.00
415	1.00
416	1.00
417	1.00
418	1.00
419	1.00
420	1.00
421	1.00
422	1.00
423	1.00
424	1.00
425	1.00
426	1.00
427	1.00
428	1.00
429	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
430	1.00
431	1.00
432	1.00
433	1.00
434	1.00
435	1.00
436	1.00
437	1.00
438	1.00
439	1.00
440	1.00
441	1.00
442	1.00
443	1.00
444	1.00
445	1.00
446	1.00
447	1.00
448	1.00
449	1.00
450	1.00
451	1.00
452	1.00
453	1.00
454	1.00
455	1.00
456	0.00
457	0.00
458	1.00
459	1.00
460	0.00
461	1.00
462	1.00
463	1.00
464	1.00
465	0.00
466	1.00

467	1.00
468	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
469	1.00
470	1.00
471	1.00
472	1.00
473	1.00
474	1.00
475	1.00
476	1.00
477	1.00
478	1.00
479	1.00
480	1.00
481	1.00
482	1.00
483	1.00
484	1.00
485	1.00
486	1.00
487	1.00
488	1.00
489	1.00
490	1.00
491	1.00
492	0.00
493	1.00
494	1.00
495	1.00
496	1.00
497	1.00
498	1.00
499	1.00
500	1.00
501	1.00
502	1.00
503	0.00
504	1.00
505	0.00
506	0.00
507	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
508	1.00
509	1.00
510	1.00
511	1.00
512	1.00
513	1.00

514	1.00
515	1.00
516	1.00
517	1.00
518	1.00
519	1.00
520	1.00
521	1.00
522	1.00
523	0.00
524	1.00
525	1.00
526	1.00
527	1.00
528	1.00
529	1.00
530	1.00
531	1.00
532	1.00
533	1.00
534	1.00
535	1.00
536	1.00
537	0.00
538	1.00
539	1.00
540	1.00
541	1.00
542	1.00
543	1.00
544	1.00
545	1.00
546	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
547	1.00
548	1.00
549	1.00
550	1.00
551	1.00
552	1.00
553	1.00
554	1.00
555	1.00
556	1.00
557	1.00
558	1.00
559	1.00
560	1.00
561	1.00
562	1.00
563	1.00
564	1.00
565	1.00
566	1.00
567	1.00
568	1.00
569	1.00
570	1.00
571	1.00
572	1.00

573	1.00
574	1.00
575	1.00
576	1.00
577	1.00
578	1.00
579	1.00
580	1.00
581	1.00
582	1.00
583	1.00
584	1.00
585	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
586	1.00
587	1.00
588	1.00
589	1.00
590	0.00
591	1.00
592	1.00
593	1.00
594	1.00
595	1.00
596	1.00
597	1.00
598	1.00
599	1.00
600	1.00
601	0.00
602	1.00
603	1.00
604	1.00
605	1.00
606	1.00
607	1.00
608	1.00
609	1.00
610	1.00
611	1.00
612	1.00
613	1.00
614	1.00
615	0.00
616	1.00
617	0.00
618	1.00
619	1.00
620	1.00
621	1.00
622	1.00
623	0.00
624	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
625	0.00
626	1.00
627	1.00
628	1.00
629	1.00
630	1.00
631	1.00
632	1.00
633	1.00
634	0.00
635	1.00
636	1.00
637	1.00
638	1.00
639	1.00
640	1.00
641	1.00
642	1.00
643	1.00
644	1.00
645	1.00
646	1.00
647	1.00
648	1.00
649	1.00
650	1.00
651	1.00
652	1.00
653	1.00
654	1.00
655	1.00
656	1.00
657	1.00
658	1.00
659	1.00
660	1.00
661	0.00
662	0.00
663	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
664	1.00
665	0.00
666	1.00
667	0.00
668	1.00
669	1.00
670	1.00
671	1.00
672	1.00
673	1.00
674	1.00
675	1.00
676	1.00
677	1.00
678	1.00

679	1.00
680	0.00
681	1.00
682	0.00
683	1.00
684	1.00
685	1.00
686	1.00
687	1.00
688	0.00
689	1.00
690	1.00
691	0.00
692	1.00
693	0.00
694	1.00
695	1.00
696	1.00
697	1.00
698	1.00
699	1.00
700	0.00
701	1.00
702	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
703	1.00
704	1.00
705	1.00
706	1.00
707	1.00
708	1.00
709	1.00
710	0.00
711	1.00
712	1.00
713	1.00
714	1.00
715	1.00
716	1.00
717	1.00
718	0.00
719	1.00
720	1.00
721	1.00
722	1.00
723	1.00
724	1.00
725	0.00
726	1.00
727	1.00
728	1.00
729	1.00
730	1.00
731	1.00
732	1.00
733	1.00
734	1.00
735	1.00
736	1.00
737	1.00

738	1.00
739	1.00
740	1.00
741	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
742	1.00
743	1.00
744	1.00
745	1.00
746	1.00
747	1.00
748	1.00
749	1.00
750	1.00
751	1.00
752	1.00
753	1.00
754	1.00
755	1.00
756	1.00
757	1.00
758	1.00
759	1.00
760	1.00
761	1.00
762	1.00
763	1.00
764	1.00
765	1.00
766	1.00
767	1.00
768	1.00
769	1.00
770	1.00
771	1.00
772	1.00
773	1.00
774	1.00
775	1.00
776	0.00
777	1.00
778	1.00
779	1.00
780	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
781	1.00
782	1.00
783	1.00
784	1.00

785	0.00
786	1.00
787	1.00
788	1.00
789	0.00
790	1.00
791	1.00
792	0.00
793	1.00
794	1.00
795	1.00
796	1.00
797	1.00
798	1.00
799	0.00
800	0.00
801	0.00
802	1.00
803	1.00
804	1.00
805	1.00
806	1.00
807	1.00
808	1.00
809	1.00
810	1.00
811	1.00
812	1.00
813	1.00
814	1.00
815	1.00
816	1.00
817	1.00
818	1.00
819	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

	Dimension Coefficients
RESP	1
ffffffffffffffffff	
820	1.00
821	1.00
822	1.00
823	1.00
824	1.00
825	1.00
826	1.00
827	0.00
828	0.00
829	1.00
830	1.00
831	1.00
832	1.00
833	0.00
834	1.00
835	1.00
836	1.00
837	1.00
838	1.00
839	1.00
840	1.00
841	1.00
842	0.00
843	1.00

844	1.00
845	1.00
846	0.00
847	1.00
848	1.00
849	1.00
850	1.00
851	1.00
852	0.00
853	1.00
854	1.00
855	1.00
856	1.00
857	1.00
858	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
859	1.00
860	1.00
861	1.00
862	1.00
863	1.00
864	1.00
865	1.00
866	1.00
867	1.00
868	1.00
869	1.00
870	1.00
871	1.00
872	1.00
873	0.00
874	1.00
875	1.00
876	1.00
877	1.00
878	0.00
879	1.00
880	0.00
881	1.00
882	1.00
883	1.00
884	1.00
885	1.00
886	1.00
887	1.00
888	1.00
889	0.00
890	1.00
891	1.00
892	1.00
893	1.00
894	0.00
895	1.00
896	1.00
897	1.00

Multidimensional Scaling: Data=A.SEMEL1

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
898	1.00
899	1.00
900	1.00
901	1.00
902	1.00
903	1.00
904	1.00
905	1.00
906	1.00
907	1.00
908	1.00
909	0.00
910	1.00
911	1.00
912	1.00
913	1.00
914	1.00
915	1.00
916	1.00
917	1.00
918	1.00
919	1.00
920	1.00
921	1.00
922	1.00
923	1.00
924	1.00
925	0.00
926	1.00
927	1.00
928	0.00
929	1.00
930	1.00
931	1.00
932	1.00
933	1.00
934	1.00
935	1.00
936	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
937	1.00
938	1.00
939	1.00
940	1.00
941	1.00
942	1.00
943	1.00
944	1.00
945	1.00
946	1.00
947	1.00
948	0.00
949	1.00

950	0.00
951	1.00
952	1.00
953	1.00
954	1.00
955	1.00
956	1.00
957	1.00
958	1.00
959	1.00
960	1.00
961	0.00
962	1.00
963	1.00
964	1.00
965	1.00
966	1.00
967	0.00
968	0.00
969	1.00
970	1.00
971	1.00
972	1.00
973	1.00
974	1.00
975	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
976	1.00
977	1.00
978	1.00
979	1.00
980	1.00
981	1.00
982	1.00
983	1.00
984	1.00
985	1.00
986	0.00
987	1.00
988	1.00
989	1.00
990	1.00
991	1.00
992	1.00
993	1.00
994	1.00
995	1.00
996	0.00
997	1.00
998	1.00
999	1.00
1000	1.00
1001	0.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
1	28	0.000999	0.21	0.77	0.98
2	28	0.000999	0.35	0.23	0.94
3	28	0.000999	0.29	0.55	0.96
4	28	0.000999	0.22	0.71	0.98
5	28	0.000999	0.33	0.44	0.95
6	28	0.000999	0.27	0.33	0.96
7	28	0.000999	0.21	0.81	0.98
8	28	0.000999	0.21	0.77	0.98
9	28	0.000999	0.55	0.12	0.84
10	28	0.000999	0.42	0.38	0.91
11	28	0.000999	0.59	0.42	0.80
12	28	0.000999	0.17	0.61	0.99
13	28	0.000999	0.14	0.13	0.99
14	28	0.000999	0.28	0.19	0.96
15	28	0.000999	0.52	0.00	0.85
16	28	0.000999	0.68	0.00	0.73
17	28	0.000999	0.22	0.60	0.98
18	28	0.000999	0.30	0.64	0.95
19	28	0.000999	0.38	0.28	0.92
20	28	0.000999	0.08	0.31	1.00
21	28	0.000999	0.39	0.12	0.92
22	28	0.000999	0.60	0.34	0.80
23	28	0.000999	0.23	0.62	0.97
24	28	0.000999	0.53	0.04	0.85
25	28	0.000999	0.28	0.72	0.96
26	28	0.000999	0.56	0.18	0.83
27	28	0.000999	0.24	0.76	0.97
28	28	0.000999	0.34	0.00	0.94
29	28	0.000999	0.39	0.54	0.92
30	28	0.000999	0.45	0.68	0.89
31	28	0.000999	0.34	0.21	0.94
32	28	0.000999	0.24	0.45	0.97
33	28	0.000999	0.24	0.14	0.97
34	28	0.000999	0.45	0.19	0.89
35	28	0.000999	0.10	0.36	0.99
36	28	0.000999	0.33	0.00	0.95
37	28	0.000999	0.30	0.31	0.95
38	28	0.000999	0.29	0.34	0.96
39	28	0.000999	0.32	0.15	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
40	28	0.000999	0.10	0.24	0.99
41	28	0.000999	0.27	0.24	0.96
42	28	0.000999	0.17	0.00	0.98
43	28	0.000999	0.23	0.07	0.97
44	28	0.000999	0.23	0.51	0.97
45	28	0.000999	0.23	0.67	0.97
46	28	0.000999	0.43	0.26	0.90
47	28	0.000999	0.36	0.43	0.93
48	28	0.000999	0.21	0.70	0.98
49	28	0.000999	0.35	0.27	0.94
50	28	0.000999	0.34	0.13	0.94
51	28	0.000999	0.12	0.53	0.99
52	28	0.000999	0.24	0.17	0.97
53	28	0.000999	0.35	0.42	0.93
54	28	0.000999	1.86	0.08	-0.94

55	28	0.000999	0.39	0.16	0.92
56	28	0.000999	0.33	0.00	0.94
57	28	0.000999	0.26	0.00	0.96
58	28	0.000999	0.32	0.46	0.95
59	28	0.000999	0.31	0.00	0.95
60	28	0.000999	0.28	0.23	0.96
61	28	0.000999	0.29	0.00	0.96
62	28	0.000999	0.22	0.63	0.98
63	28	0.000999	0.28	0.82	0.96
64	28	0.000999	0.24	0.23	0.97
65	28	0.000999	0.38	0.00	0.93
66	28	0.000999	0.25	0.50	0.97
67	28	0.000999	0.28	0.53	0.96
68	28	0.000999	0.27	0.59	0.96
69	28	0.000999	0.25	0.59	0.97
70	28	0.000999	0.26	0.65	0.97
71	28	0.000999	0.36	0.48	0.93
72	28	0.000999	0.47	0.00	0.88
73	28	0.000999	0.30	0.64	0.95
74	28	0.000999	0.22	0.75	0.98
75	28	0.000999	0.34	0.27	0.94
76	28	0.000999	0.23	0.82	0.97
77	28	0.000999	0.16	0.40	0.99
78	28	0.000999	0.36	0.73	0.93

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
79	28	0.000999	0.24	0.48	0.97
80	28	0.000999	0.30	0.53	0.95
81	28	0.000999	0.21	0.40	0.98
82	28	0.000999	0.28	0.67	0.96
83	28	0.000999	0.20	0.37	0.98
84	28	0.000999	0.26	0.61	0.97
85	28	0.000999	0.24	0.75	0.97
86	28	0.000999	0.29	0.59	0.96
87	28	0.000999	0.27	0.48	0.96
88	28	0.000999	0.14	0.17	0.99
89	28	0.000999	0.15	0.81	0.99
90	28	0.000999	0.21	0.31	0.98
91	28	0.000999	0.22	0.54	0.98
92	28	0.000999	0.21	0.63	0.98
93	28	0.000999	0.17	0.45	0.99
94	28	0.000999	0.35	0.48	0.94
95	28	0.000999	0.34	0.00	0.94
96	28	0.000999	0.32	0.22	0.95
97	28	0.000999	0.17	0.40	0.99
98	28	0.000999	0.17	0.68	0.99
99	28	0.000999	0.26	0.64	0.97
100	28	0.000999	0.23	0.48	0.97
101	28	0.000999	0.21	0.48	0.98
102	28	0.000999	0.24	0.00	0.97
103	28	0.000999	0.13	0.72	0.99
104	28	0.000999	0.12	0.46	0.99
105	28	0.000999	0.37	0.62	0.93
106	28	0.000999	0.18	0.09	0.98
107	28	0.000999	0.17	0.57	0.99
108	28	0.000999	0.18	0.29	0.98
109	28	0.000999	0.16	0.26	0.99
110	28	0.000999	0.17	0.82	0.99
111	28	0.000999	0.16	0.43	0.99
112	28	0.000999	0.12	0.52	0.99
113	28	0.000999	0.19	0.32	0.98

114	28	0.000999	0.13	0.61	0.99
115	28	0.000999	0.17	0.16	0.99
116	28	0.000999	0.30	0.47	0.95
117	28	0.000999	0.18	0.56	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
118	28	0.000999	0.11	0.46	0.99
119	28	0.000999	0.29	0.41	0.96
120	28	0.000999	0.21	0.16	0.98
121	28	0.000999	0.14	0.45	0.99
122	28	0.000999	0.16	0.34	0.99
123	28	0.000999	0.14	0.57	0.99
124	28	0.000999	0.14	0.57	0.99
125	28	0.000999	0.16	0.64	0.99
126	28	0.000999	0.37	0.55	0.93
127	28	0.000999	0.19	0.44	0.98
128	28	0.000999	0.31	0.69	0.95
129	28	0.000999	0.31	0.00	0.95
130	28	0.000999	0.27	0.40	0.96
131	28	0.000999	0.34	0.07	0.94
132	28	0.000999	0.40	0.27	0.92
133	28	0.000999	0.28	0.59	0.96
134	28	0.000999	0.27	0.72	0.96
135	28	0.000999	0.28	0.17	0.96
136	28	0.000999	0.41	0.19	0.91
137	28	0.000999	0.35	0.60	0.94
138	28	0.000999	0.16	0.85	0.99
139	28	0.000999	0.20	0.57	0.98
140	28	0.000999	0.36	0.59	0.93
141	28	0.000999	0.13	0.38	0.99
142	28	0.000999	0.39	0.44	0.92
143	28	0.000999	0.28	0.36	0.96
144	28	0.000999	0.33	0.50	0.94
145	28	0.000999	0.34	0.62	0.94
146	28	0.000999	0.38	0.65	0.93
147	28	0.000999	0.46	0.12	0.89
148	28	0.000999	0.15	0.80	0.99
149	28	0.000999	0.26	0.46	0.97
150	28	0.000999	0.12	0.68	0.99
151	28	0.000999	0.11	0.59	0.99
152	28	0.000999	0.12	0.53	0.99
153	28	0.000999	0.38	0.00	0.93
154	28	0.000999	0.42	0.69	0.91
155	28	0.000999	0.44	0.48	0.90
156	28	0.000999	0.49	0.07	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
157	28	0.000999	0.48	0.07	0.88
158	28	0.000999	0.29	0.73	0.96
159	28	0.000999	0.42	0.14	0.91
160	28	0.000999	0.32	0.31	0.95

161	28	0.000999	0.38	0.00	0.92
162	28	0.000999	0.41	0.00	0.91
163	28	0.000999	0.22	0.43	0.98
164	28	0.000999	0.43	0.19	0.90
165	28	0.000999	0.29	0.00	0.96
166	28	0.000999	0.31	0.00	0.95
167	28	0.000999	0.30	0.12	0.95
168	28	0.000999	0.37	0.18	0.93
169	28	0.000999	0.36	0.17	0.93
170	28	0.000999	0.32	0.32	0.95
171	28	0.000999	0.29	0.71	0.96
172	28	0.000999	0.23	0.59	0.97
173	28	0.000999	0.05	0.94	1.00
174	28	0.000999	0.53	0.00	0.85
175	28	0.000999	0.20	0.88	0.98
176	28	0.000999	0.27	0.78	0.96
177	28	0.000999	0.35	0.60	0.94
178	28	0.000999	0.28	0.76	0.96
179	28	0.000999	0.34	0.54	0.94
180	28	0.000999	0.05	0.94	1.00
181	28	0.000999	0.05	0.94	1.00
182	28	0.000999	0.20	0.60	0.98
183	28	0.000999	0.49	0.57	0.87
184	28	0.000999	0.07	0.89	1.00
185	28	0.000999	0.21	0.79	0.98
186	28	0.000999	0.21	0.88	0.98
187	28	0.000999	0.23	0.66	0.97
188	28	0.000999	0.05	0.94	1.00
189	28	0.000999	0.05	0.94	1.00
190	28	0.000999	0.23	0.74	0.97
191	28	0.000999	0.24	0.55	0.97
192	28	0.000999	0.26	0.77	0.96
193	28	0.000999	0.23	0.65	0.97
194	28	0.000999	0.20	0.81	0.98
195	28	0.000999	0.46	0.00	0.89

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
196	28	0.000999	0.24	0.42	0.97
197	28	0.000999	0.46	0.00	0.89
198	28	0.000999	0.18	0.87	0.98
199	28	0.000999	0.37	0.47	0.93
200	28	0.000999	0.13	0.41	0.99
201	28	0.000999	0.40	0.42	0.92
202	28	0.000999	0.43	0.00	0.90
203	28	0.000999	0.37	0.36	0.93
204	28	0.000999	0.39	0.05	0.92
205	28	0.000999	0.29	0.00	0.96
206	28	0.000999	0.45	0.25	0.90
207	28	0.000999	0.46	0.53	0.89
208	28	0.000999	0.44	0.00	0.90
209	28	0.000999	0.29	0.52	0.96
210	28	0.000999	0.37	0.30	0.93
211	28	0.000999	0.28	0.62	0.96
212	28	0.000999	0.12	0.46	0.99
213	28	0.000999	0.42	0.28	0.91
214	28	0.000999	0.26	0.70	0.96
215	28	0.000999	0.37	0.18	0.93
216	28	0.000999	0.21	0.00	0.98
217	28	0.000999	0.23	0.06	0.97
218	28	0.000999	0.42	0.00	0.91
219	28	0.000999	0.15	0.66	0.99

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
220	28	0.000999	0.22	0.79	0.98
221	28	0.000999	0.35	0.63	0.94
222	28	0.000999	0.40	0.16	0.92
223	28	0.000999	0.26	0.31	0.97
224	28	0.000999	0.30	0.65	0.95
225	28	0.000999	0.34	0.73	0.94
226	28	0.000999	0.27	0.65	0.96
227	28	0.000999	0.29	0.61	0.96
228	28	0.000999	0.25	0.31	0.97
229	28	0.000999	0.29	0.67	0.96
230	28	0.000999	0.32	0.40	0.95
231	28	0.000999	0.31	0.68	0.95
232	28	0.000999	0.32	0.67	0.95
233	28	0.000999	0.32	0.55	0.95
234	28	0.000999	0.31	0.61	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
235	28	0.000999	0.29	0.41	0.96
236	28	0.000999	0.29	0.57	0.96
237	28	0.000999	0.33	0.56	0.95
238	28	0.000999	0.33	0.00	0.94
239	28	0.000999	0.21	0.22	0.98
240	28	0.000999	0.37	0.77	0.93
241	28	0.000999	0.27	0.50	0.96
242	28	0.000999	0.41	0.69	0.91
243	28	0.000999	0.23	0.48	0.97
244	28	0.000999	0.31	0.51	0.95
245	28	0.000999	0.39	0.36	0.92
246	28	0.000999	0.41	0.43	0.91
247	28	0.000999	0.09	0.00	1.00
248	28	0.000999	0.19	0.35	0.98
249	28	0.000999	0.13	0.27	0.99
250	28	0.000999	0.15	0.34	0.99
251	28	0.000999	0.19	0.66	0.98
252	28	0.000999	0.18	0.19	0.98
253	28	0.000999	0.11	0.28	0.99
254	28	0.000999	0.22	0.52	0.98
255	28	0.000999	0.36	0.27	0.93
256	28	0.000999	0.33	0.00	0.94
257	28	0.000999	0.19	0.45	0.98
258	28	0.000999	0.13	0.25	0.99
259	28	0.000999	0.10	0.25	0.99
260	28	0.000999	0.28	0.70	0.96
261	28	0.000999	0.35	0.00	0.93
262	28	0.000999	0.30	0.37	0.95
263	28	0.000999	0.40	0.43	0.92
264	28	0.000999	0.34	0.23	0.94
265	28	0.000999	0.18	0.86	0.98
266	28	0.000999	0.31	0.69	0.95
267	28	0.000999	0.21	0.64	0.98
268	28	0.000999	0.23	0.60	0.97
269	28	0.000999	0.18	0.80	0.98
270	28	0.000999	0.45	0.09	0.89
271	28	0.000999	0.17	0.75	0.99
272	28	0.000999	0.25	0.59	0.97
273	28	0.000999	0.36	0.65	0.93

Multidimensional Scaling: Data=A.SEMEL1

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
274	28	0.000999	0.29	0.34	0.96
275	28	0.000999	0.09	0.91	1.00
276	28	0.000999	0.31	0.73	0.95
277	28	0.000999	0.45	0.50	0.90
278	28	0.000999	0.24	0.33	0.97
279	28	0.000999	0.11	0.93	0.99
280	28	0.000999	0.20	0.71	0.98
281	28	0.000999	0.21	0.85	0.98
282	28	0.000999	0.14	0.32	0.99
283	28	0.000999	0.32	0.51	0.95
284	28	0.000999	0.39	0.37	0.92
285	28	0.000999	0.05	0.94	1.00
286	28	0.000999	0.12	0.93	0.99
287	28	0.000999	0.07	0.94	1.00
288	28	0.000999	0.21	0.30	0.98
289	28	0.000999	0.16	0.82	0.99
290	28	0.000999	0.11	0.94	0.99
291	28	0.000999	0.25	0.73	0.97
292	28	0.000999	0.28	0.44	0.96
293	28	0.000999	0.38	0.24	0.93
294	28	0.000999	0.36	0.06	0.93
295	28	0.000999	0.12	0.41	0.99
296	28	0.000999	0.31	0.64	0.95
297	28	0.000999	0.11	0.94	0.99
298	28	0.000999	0.07	0.94	1.00
299	28	0.000999	0.07	0.94	1.00
300	28	0.000999	0.25	0.30	0.97
301	28	0.000999	0.12	0.93	0.99
302	28	0.000999	0.15	0.90	0.99
303	28	0.000999	0.21	0.84	0.98
304	28	0.000999	3.56	0.09	-0.86
305	28	0.000999	0.36	0.00	0.93
306	28	0.000999	0.47	0.19	0.88
307	28	0.000999	0.32	0.53	0.95
308	28	0.000999	0.32	0.57	0.95
309	28	0.000999	0.34	0.36	0.94
310	28	0.000999	0.46	0.31	0.89
311	28	0.000999	0.50	0.05	0.86
312	28	0.000999	0.24	0.49	0.97

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
313	28	0.000999	0.33	0.00	0.94
314	28	0.000999	0.44	0.11	0.90
315	28	0.000999	0.47	0.23	0.88
316	28	0.000999	0.58	0.53	0.82
317	28	0.000999	0.45	0.48	0.90
318	28	0.000999	0.49	0.23	0.87
319	28	0.000999	0.37	0.66	0.93
320	28	0.000999	0.37	0.06	0.93
321	28	0.000999	0.31	0.61	0.95
322	28	0.000999	2.43	0.05	-0.88
323	28	0.000999	0.36	0.00	0.93
324	28	0.000999	0.40	0.54	0.92
325	28	0.000999	0.53	0.09	0.85

326	28	0.000999	0.39	0.15	0.92
327	28	0.000999	0.22	0.00	0.98
328	28	0.000999	0.47	0.34	0.88
329	28	0.000999	0.34	0.00	0.94
330	28	0.000999	0.37	0.37	0.93
331	28	0.000999	0.50	0.23	0.87
332	28	0.000999	0.42	0.16	0.91
333	28	0.000999	0.42	0.00	0.91
334	28	0.000999	0.18	0.80	0.98
335	28	0.000999	0.29	0.00	0.96
336	28	0.000999	0.34	0.31	0.94
337	28	0.000999	0.44	0.48	0.90
338	28	0.000999	0.48	0.10	0.88
339	28	0.000999	0.39	0.02	0.92
340	28	0.000999	0.20	0.26	0.98
341	28	0.000999	0.32	0.35	0.95
342	28	0.000999	0.33	0.33	0.95
343	28	0.000999	0.19	0.22	0.98
344	28	0.000999	0.11	0.55	0.99
345	28	0.000999	0.18	0.83	0.98
346	28	0.000999	0.37	0.00	0.93
347	28	0.000999	1.50	0.03	-0.84
348	28	0.000999	0.52	0.16	0.85
349	28	0.000999	0.42	0.52	0.91
350	28	0.000999	0.19	0.48	0.98
351	28	0.000999	0.70	0.12	0.72

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
352	28	0.000999	0.29	0.76	0.96
353	28	0.000999	0.46	0.34	0.89
354	28	0.000999	0.14	0.09	0.99
355	28	0.000999	0.23	0.06	0.97
356	28	0.000999	0.48	0.00	0.88
357	28	0.000999	0.32	0.45	0.95
358	28	0.000999	0.41	0.34	0.91
359	28	0.000999	0.38	0.00	0.93
360	28	0.000999	0.26	0.79	0.96
361	28	0.000999	0.42	0.00	0.91
362	28	0.000999	0.37	0.57	0.93
363	28	0.000999	0.31	0.28	0.95
364	28	0.000999	0.26	0.66	0.96
365	28	0.000999	0.40	0.17	0.92
366	28	0.000999	0.36	0.71	0.93
367	28	0.000999	0.24	0.79	0.97
368	28	0.000999	0.31	0.00	0.95
369	28	0.000999	0.15	0.88	0.99
370	28	0.000999	0.30	0.42	0.96
371	28	0.000999	0.37	0.52	0.93
372	28	0.000999	0.35	0.71	0.94
373	28	0.000999	0.33	0.69	0.94
374	28	0.000999	0.37	0.74	0.93
375	28	0.000999	0.31	0.66	0.95
376	28	0.000999	0.38	0.31	0.93
377	28	0.000999	0.31	0.73	0.95
378	28	0.000999	0.31	0.47	0.95
379	28	0.000999	0.31	0.83	0.95
380	28	0.000999	0.29	0.68	0.96
381	28	0.000999	0.14	0.74	0.99
382	28	0.000999	0.15	0.78	0.99
383	28	0.000999	0.17	0.67	0.98
384	28	0.000999	0.20	0.77	0.98

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
385	28	0.000999	0.26	0.59	0.97
386	28	0.000999	0.22	0.80	0.98
387	28	0.000999	0.24	0.80	0.97
388	28	0.000999	0.30	0.24	0.95
389	28	0.000999	0.30	0.76	0.95
390	28	0.000999	0.15	0.88	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
391	28	0.000999	0.31	0.46	0.95
392	28	0.000999	0.38	0.73	0.93
393	28	0.000999	0.24	0.41	0.97
394	28	0.000999	0.19	0.53	0.98
395	28	0.000999	0.17	0.43	0.98
396	28	0.000999	0.26	0.45	0.97
397	28	0.000999	0.23	0.45	0.97
398	28	0.000999	0.26	0.78	0.97
399	28	0.000999	0.25	0.80	0.97
400	28	0.000999	0.21	0.55	0.98
401	28	0.000999	0.31	0.37	0.95
402	28	0.000999	0.31	0.17	0.95
403	28	0.000999	0.40	0.48	0.92
404	28	0.000999	0.26	0.71	0.96
405	28	0.000999	0.31	0.51	0.95
406	28	0.000999	0.52	0.00	0.85
407	28	0.000999	0.60	0.00	0.80
408	28	0.000999	0.41	0.06	0.91
409	28	0.000999	0.49	0.47	0.87
410	28	0.000999	0.44	0.64	0.90
411	28	0.000999	0.24	0.77	0.97
412	28	0.000999	0.09	0.17	1.00
413	28	0.000999	0.34	0.76	0.94
414	28	0.000999	0.29	0.49	0.96
415	28	0.000999	0.36	0.09	0.93
416	28	0.000999	0.36	0.12	0.93
417	28	0.000999	0.28	0.40	0.96
418	28	0.000999	0.24	0.75	0.97
419	28	0.000999	0.32	0.24	0.95
420	28	0.000999	0.12	0.47	0.99
421	28	0.000999	0.28	0.65	0.96
422	28	0.000999	0.20	0.60	0.98
423	28	0.000999	0.53	0.23	0.85
424	28	0.000999	0.40	0.12	0.92
425	28	0.000999	0.18	0.58	0.98
426	28	0.000999	0.09	0.57	1.00
427	28	0.000999	0.30	0.07	0.95
428	28	0.000999	0.27	0.69	0.96
429	28	0.000999	0.14	0.74	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
430	28	0.000999	0.25	0.71	0.97
431	28	0.000999	0.17	0.64	0.98

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
432	28	0.000999	0.39	0.27	0.92
433	28	0.000999	0.31	0.67	0.95
434	28	0.000999	0.09	0.29	1.00
435	28	0.000999	0.11	0.94	0.99
436	28	0.000999	0.26	0.01	0.97
437	28	0.000999	0.28	0.64	0.96
438	28	0.000999	0.28	0.69	0.96
439	28	0.000999	0.26	0.74	0.97
440	28	0.000999	0.16	0.79	0.99
441	28	0.000999	0.31	0.52	0.95
442	28	0.000999	0.28	0.43	0.96
443	28	0.000999	0.23	0.69	0.97
444	28	0.000999	0.19	0.64	0.98
445	28	0.000999	0.26	0.87	0.97
446	28	0.000999	0.55	0.48	0.84
447	28	0.000999	0.27	0.61	0.96
448	28	0.000999	0.24	0.68	0.97
449	28	0.000999	0.26	0.71	0.96
450	28	0.000999	0.21	0.72	0.98
451	28	0.000999	0.29	0.74	0.96
452	28	0.000999	0.14	0.55	0.99
453	28	0.000999	0.37	0.34	0.93
454	28	0.000999	0.07	0.94	1.00
455	28	0.000999	0.29	0.70	0.96
456	28	0.000999	0.31	0.00	0.95
457	28	0.000999	0.31	0.00	0.95
458	28	0.000999	0.36	0.05	0.93
459	28	0.000999	0.29	0.54	0.96
460	28	0.000999	0.47	0.00	0.88
461	28	0.000999	0.28	0.32	0.96
462	28	0.000999	0.24	0.49	0.97
463	28	0.000999	0.21	0.84	0.98
464	28	0.000999	0.44	0.30	0.90
465	28	0.000999	0.32	0.00	0.95
466	28	0.000999	0.24	0.49	0.97
467	28	0.000999	0.37	0.36	0.93
468	28	0.000999	0.44	0.31	0.90

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
469	28	0.000999	0.32	0.32	0.95
470	28	0.000999	0.27	0.66	0.96
471	28	0.000999	0.42	0.04	0.91
472	28	0.000999	0.27	0.67	0.96
473	28	0.000999	0.34	0.37	0.94
474	28	0.000999	0.21	0.76	0.98
475	28	0.000999	0.31	0.09	0.95
476	28	0.000999	0.31	0.56	0.95
477	28	0.000999	0.37	0.48	0.93
478	28	0.000999	0.38	0.12	0.93
479	28	0.000999	0.42	0.32	0.91
480	28	0.000999	0.07	0.94	1.00
481	28	0.000999	0.25	0.12	0.97
482	28	0.000999	0.07	0.94	1.00
483	28	0.000999	0.16	0.88	0.99
484	28	0.000999	0.11	0.94	0.99
485	28	0.000999	0.07	0.88	1.00
486	28	0.000999	0.07	0.88	1.00
487	28	0.000999	0.22	0.78	0.98
488	28	0.000999	0.05	0.94	1.00
489	28	0.000999	0.07	0.94	1.00
490	28	0.000999	0.29	0.67	0.96

491	28	0.000999	0.11	0.94	0.99
492	28	0.000999	0.13	0.00	0.99
493	28	0.000999	0.09	0.21	1.00
494	28	0.000999	0.23	0.73	0.97
495	28	0.000999	0.09	0.21	1.00
496	28	0.000999	0.36	0.10	0.93
497	28	0.000999	0.13	0.26	0.99
498	28	0.000999	0.11	0.94	0.99
499	28	0.000999	0.27	0.50	0.96
500	28	0.000999	0.29	0.23	0.96
501	28	0.000999	0.38	0.72	0.93
502	28	0.000999	0.52	0.29	0.86
503	28	0.000999	0.48	0.00	0.88
504	28	0.000999	0.19	0.41	0.98
505	28	0.000999	0.29	0.00	0.96
506	28	0.000999	0.27	0.00	0.96
507	28	0.000999	0.16	0.49	0.99

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
508	28	0.000999	0.15	0.86	0.99
509	28	0.000999	0.48	0.07	0.88
510	28	0.000999	0.11	0.94	0.99
511	28	0.000999	0.23	0.32	0.97
512	28	0.000999	0.09	0.91	1.00
513	28	0.000999	0.29	0.43	0.96
514	28	0.000999	0.33	0.55	0.94
515	28	0.000999	0.37	0.39	0.93
516	28	0.000999	0.27	0.00	0.96
517	28	0.000999	0.29	0.68	0.96
518	28	0.000999	0.34	0.30	0.94
519	28	0.000999	0.29	0.84	0.96
520	28	0.000999	0.26	0.73	0.96
521	28	0.000999	0.16	0.93	0.99
522	28	0.000999	0.23	0.82	0.97
523	28	0.000999	0.18	0.00	0.98
524	28	0.000999	0.24	0.71	0.97
525	28	0.000999	0.17	0.75	0.99
526	28	0.000999	0.21	0.79	0.98
527	28	0.000999	0.28	0.56	0.96
528	28	0.000999	0.30	0.84	0.95
529	28	0.000999	0.11	0.32	0.99
530	28	0.000999	0.15	0.81	0.99
531	28	0.000999	0.32	0.10	0.95
532	28	0.000999	0.32	0.65	0.95
533	28	0.000999	0.12	0.30	0.99
534	28	0.000999	0.20	0.64	0.98
535	28	0.000999	0.27	0.54	0.96
536	28	0.000999	0.16	0.22	0.99
537	28	0.000999	0.25	0.00	0.97
538	28	0.000999	0.35	0.28	0.94
539	28	0.000999	0.21	0.52	0.98
540	28	0.000999	0.18	0.84	0.98
541	28	0.000999	0.27	0.74	0.96
542	28	0.000999	0.25	0.75	0.97
543	28	0.000999	0.21	0.80	0.98
544	28	0.000999	0.32	0.43	0.95
545	28	0.000999	0.19	0.63	0.98
546	28	0.000999	0.27	0.55	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
547	28	0.000999	0.18	0.78	0.98
548	28	0.000999	0.20	0.81	0.98
549	28	0.000999	1.28	0.17	-0.86
550	28	0.000999	0.25	0.76	0.97
551	28	0.000999	0.33	0.62	0.95
552	28	0.000999	0.21	0.78	0.98
553	28	0.000999	0.32	0.26	0.95
554	28	0.000999	0.21	0.78	0.98
555	28	0.000999	0.17	0.75	0.99
556	28	0.000999	0.33	0.59	0.95
557	28	0.000999	0.19	0.84	0.98
558	28	0.000999	0.20	0.78	0.98
559	28	0.000999	0.16	0.77	0.99
560	28	0.000999	0.21	0.60	0.98
561	28	0.000999	0.23	0.64	0.97
562	28	0.000999	0.26	0.65	0.96
563	28	0.000999	0.24	0.72	0.97
564	28	0.000999	0.27	0.73	0.96
565	28	0.000999	0.18	0.78	0.98
566	28	0.000999	0.24	0.56	0.97
567	28	0.000999	0.26	0.83	0.96
568	28	0.000999	0.26	0.76	0.96
569	28	0.000999	0.59	0.27	0.81
570	28	0.000999	0.20	0.82	0.98
571	28	0.000999	0.09	0.57	1.00
572	28	0.000999	0.06	0.91	1.00
573	28	0.000999	0.11	0.93	0.99
574	28	0.000999	0.21	0.72	0.98
575	28	0.000999	0.24	0.52	0.97
576	28	0.000999	0.20	0.81	0.98
577	28	0.000999	0.41	0.33	0.91
578	28	0.000999	0.20	0.35	0.98
579	28	0.000999	0.27	0.68	0.96
580	28	0.000999	0.33	0.27	0.95
581	28	0.000999	0.11	0.94	0.99
582	28	0.000999	0.18	0.31	0.98
583	28	0.000999	0.30	0.60	0.95
584	28	0.000999	0.30	0.37	0.95
585	28	0.000999	0.21	0.06	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
586	28	0.000999	0.37	0.81	0.93
587	28	0.000999	0.11	0.94	0.99
588	28	0.000999	0.28	0.85	0.96
589	28	0.000999	0.44	0.72	0.90
590	28	0.000999	0.13	0.00	0.99
591	28	0.000999	0.42	0.69	0.91
592	28	0.000999	0.26	0.69	0.97
593	28	0.000999	0.21	0.80	0.98
594	28	0.000999	0.19	0.74	0.98
595	28	0.000999	0.17	0.55	0.98
596	28	0.000999	0.22	0.71	0.98

597	28	0.000999	0.23	0.43	0.97
598	28	0.000999	0.32	0.48	0.95
599	28	0.000999	0.24	0.28	0.97
600	28	0.000999	0.47	0.49	0.88
601	28	0.000999	0.37	0.00	0.93
602	28	0.000999	0.50	0.46	0.87
603	28	0.000999	0.51	0.15	0.86
604	28	0.000999	0.56	0.16	0.83
605	28	0.000999	0.20	0.21	0.98
606	28	0.000999	0.47	0.14	0.88
607	28	0.000999	0.26	0.84	0.97
608	28	0.000999	0.35	0.28	0.94
609	28	0.000999	0.32	0.45	0.95
610	28	0.000999	0.19	0.44	0.98
611	28	0.000999	0.29	0.62	0.96
612	28	0.000999	0.19	0.19	0.98
613	28	0.000999	0.37	0.64	0.93
614	28	0.000999	0.34	0.78	0.94
615	28	0.000999	0.70	0.00	0.71
616	28	0.000999	0.06	0.19	1.00
617	28	0.000999	0.16	0.00	0.99
618	28	0.000999	0.10	0.12	1.00
619	28	0.000999	0.42	0.38	0.91
620	28	0.000999	0.24	0.49	0.97
621	28	0.000999	0.28	0.74	0.96
622	28	0.000999	0.14	0.43	0.99
623	28	0.000999	0.57	0.00	0.82
624	28	0.000999	0.19	0.16	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
625	28	0.000999	0.27	0.00	0.96
626	28	0.000999	0.28	0.59	0.96
627	28	0.000999	0.08	0.20	1.00
628	28	0.000999	0.06	0.19	1.00
629	28	0.000999	0.21	0.22	0.98
630	28	0.000999	0.11	0.23	0.99
631	28	0.000999	0.10	0.06	1.00
632	28	0.000999	0.26	0.24	0.97
633	28	0.000999	0.16	0.65	0.99
634	28	0.000999	0.13	0.00	0.99
635	28	0.000999	2.39	0.17	-0.95
636	28	0.000999	0.41	0.17	0.98
637	28	0.000999	0.22	0.24	0.98
638	28	0.000999	0.37	0.73	0.93
639	28	0.000999	0.21	0.58	0.98
640	28	0.000999	0.11	0.94	0.99
641	28	0.000999	0.51	0.10	0.86
642	28	0.000999	0.30	0.35	0.95
643	28	0.000999	0.44	0.65	0.90
644	28	0.000999	0.27	0.53	0.96
645	28	0.000999	0.39	0.66	0.92
646	28	0.000999	0.26	0.82	0.96
647	28	0.000999	0.35	0.33	0.94
648	28	0.000999	0.17	0.24	0.98
649	28	0.000999	0.57	0.42	0.82
650	28	0.000999	0.25	0.82	0.97
651	28	0.000999	1.93	0.16	-0.95
652	28	0.000999	0.22	0.34	0.97
653	28	0.000999	0.28	0.12	0.96
654	28	0.000999	0.20	0.17	0.98
655	28	0.000999	0.42	0.59	0.91

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
656	28	0.000999	0.12	0.45	0.99
657	28	0.000999	0.61	0.29	0.79
658	28	0.000999	0.56	0.20	0.83
659	28	0.000999	0.51	0.03	0.98
660	28	0.000999	0.38	0.02	0.93
661	28	0.000999	0.14	0.00	0.99
662	28	0.000999	0.28	0.00	0.96
663	28	0.000999	0.56	0.17	0.83

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
664	28	0.000999	0.21	0.51	0.98
665	28	0.000999	0.30	0.00	0.95
666	28	0.000999	2.73	0.18	-0.95
667	28	0.000999	0.18	0.00	0.98
668	28	0.000999	0.26	0.16	0.96
669	28	0.000999	0.25	0.00	0.97
670	28	0.000999	1.38	0.14	-0.91
671	28	0.000999	0.58	0.55	0.81
672	28	0.000999	0.16	0.57	0.99
673	28	0.000999	0.30	0.68	0.95
674	28	0.000999	0.11	0.94	0.99
675	28	0.000999	0.17	0.57	0.99
676	28	0.000999	0.18	0.78	0.98
677	28	0.000999	0.32	0.12	0.95
678	28	0.000999	0.27	0.14	0.96
679	28	0.000999	0.18	0.80	0.98
680	28	0.000999	0.49	0.00	0.87
681	28	0.000999	0.41	0.36	0.91
682	28	0.000999	0.45	0.00	0.89
683	28	0.000999	0.21	0.78	0.98
684	28	0.000999	0.17	0.84	0.99
685	28	0.000999	0.23	0.74	0.97
686	28	0.000999	0.27	0.56	0.96
687	28	0.000999	0.55	0.44	0.83
688	28	0.000999	0.54	0.00	0.84
689	28	0.000999	0.18	0.32	0.98
690	28	0.000999	1.69	0.09	-0.91
691	28	0.000999	0.42	0.00	0.91
692	28	0.000999	0.34	0.24	0.94
693	28	0.000999	0.29	0.00	0.96
694	28	0.000999	0.38	0.13	0.93
695	28	0.000999	0.27	0.56	0.96
696	28	0.000999	0.28	0.46	0.96
697	28	0.000999	0.31	0.56	0.95
698	28	0.000999	0.60	0.05	0.80
699	28	0.000999	0.31	0.42	0.95
700	28	0.000999	0.32	0.00	0.95
701	28	0.000999	0.45	0.42	0.89
702	28	0.000999	0.29	0.73	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr

703	28	0.000999	0.37	0.25	0.93
704	28	0.000999	0.31	0.43	0.95
705	28	0.000999	0.26	0.63	0.96
706	28	0.000999	0.23	0.78	0.97
707	28	0.000999	1.13	0.11	-0.42
708	28	0.000999	0.34	0.32	0.94
709	28	0.000999	0.43	0.24	0.90
710	28	0.000999	0.45	0.00	0.89
711	28	0.000999	0.08	0.85	1.00
712	28	0.000999	0.26	0.61	0.97
713	28	0.000999	0.22	0.76	0.98
714	28	0.000999	0.34	0.46	0.94
715	28	0.000999	0.33	0.38	0.94
716	28	0.000999	0.38	0.03	0.92
717	28	0.000999	0.38	0.19	0.92
718	28	0.000999	0.19	0.00	0.98
719	28	0.000999	0.23	0.36	0.97
720	28	0.000999	0.32	0.17	0.96
721	28	0.000999	0.22	0.77	0.98
722	28	0.000999	0.37	0.29	0.93
723	28	0.000999	0.34	0.38	0.94
724	28	0.000999	0.21	0.02	0.98
725	28	0.000999	0.36	0.00	0.93
726	28	0.000999	0.35	0.32	0.94
727	28	0.000999	0.38	0.07	0.93
728	28	0.000999	0.35	0.60	0.94
729	28	0.000999	0.31	0.15	0.95
730	28	0.000999	0.27	0.62	0.96
731	28	0.000999	0.25	0.56	0.97
732	28	0.000999	0.29	0.07	0.96
733	28	0.000999	0.22	0.65	0.98
734	28	0.000999	0.07	0.94	1.00
735	28	0.000999	0.05	0.94	1.00
736	28	0.000999	0.32	0.11	0.95
737	28	0.000999	0.25	0.77	0.97
738	28	0.000999	0.05	0.94	1.00
739	28	0.000999	0.14	0.76	0.99
740	28	0.000999	0.31	0.12	0.95
741	28	0.000999	0.50	0.00	0.87

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
742	28	0.000999	0.25	0.41	0.97
743	28	0.000999	0.24	0.42	0.97
744	28	0.000999	0.25	0.77	0.97
745	28	0.000999	0.27	0.47	0.96
746	28	0.000999	0.28	0.70	0.96
747	28	0.000999	0.30	0.36	0.96
748	28	0.000999	0.29	0.71	0.96
749	28	0.000999	0.25	0.79	0.97
750	28	0.000999	0.26	0.56	0.97
751	28	0.000999	0.29	0.48	0.96
752	28	0.000999	0.28	0.75	0.96
753	28	0.000999	0.24	0.33	0.97
754	28	0.000999	0.24	0.79	0.97
755	28	0.000999	0.24	0.77	0.97
756	28	0.000999	0.19	0.42	0.98
757	28	0.000999	0.18	0.72	0.98
758	28	0.000999	0.34	0.12	0.94
759	28	0.000999	0.27	0.69	0.96
760	28	0.000999	0.52	0.23	0.86
761	28	0.000999	0.40	0.17	0.92

762	28	0.000999	0.30	0.41	0.95
763	28	0.000999	0.21	0.67	0.98
764	28	0.000999	0.07	0.94	1.00
765	28	0.000999	0.25	0.67	0.97
766	28	0.000999	0.39	0.16	0.92
767	28	0.000999	1.40	0.00	-0.88
768	28	0.000999	0.28	0.50	0.96
769	28	0.000999	0.25	0.60	0.97
770	28	0.000999	0.25	0.39	0.97
771	28	0.000999	0.20	0.55	0.98
772	28	0.000999	0.16	0.81	0.99
773	28	0.000999	0.24	0.79	0.97
774	28	0.000999	0.24	0.65	0.97
775	28	0.000999	0.41	0.13	0.91
776	28	0.000999	0.39	0.00	0.92
777	28	0.000999	0.30	0.80	0.95
778	28	0.000999	0.34	0.59	0.94
779	28	0.000999	0.26	0.85	0.97
780	28	0.000999	0.31	0.41	0.95

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
781	28	0.000999	0.13	0.17	0.99
782	28	0.000999	0.35	0.68	0.94
783	28	0.000999	0.24	0.32	0.97
784	28	0.000999	0.26	0.41	0.97
785	28	0.000999	0.19	0.00	0.98
786	28	0.000999	0.17	0.43	0.99
787	28	0.000999	0.32	0.52	0.95
788	28	0.000999	1.01	0.01	-0.01
789	28	0.000999	0.46	0.00	0.89
790	28	0.000999	0.24	0.91	0.97
791	28	0.000999	0.20	0.44	0.98
792	28	0.000999	0.23	0.00	0.97
793	28	0.000999	0.27	0.46	0.96
794	28	0.000999	0.30	0.51	0.95
795	28	0.000999	0.11	0.94	0.99
796	28	0.000999	2.17	0.10	-0.92
797	28	0.000999	0.17	0.73	0.99
798	28	0.000999	0.35	0.52	0.94
799	28	0.000999	0.23	0.00	0.97
800	28	0.000999	0.43	0.00	0.90
801	28	0.000999	0.24	0.00	0.97
802	28	0.000999	0.23	0.45	0.97
803	28	0.000999	0.16	0.15	0.99
804	28	0.000999	0.25	0.56	0.97
805	28	0.000999	0.14	0.84	0.99
806	28	0.000999	0.29	0.23	0.96
807	28	0.000999	0.28	0.39	0.96
808	28	0.000999	0.15	0.71	0.99
809	28	0.000999	0.37	0.45	0.93
810	28	0.000999	0.36	0.49	0.93
811	28	0.000999	0.22	0.63	0.98
812	28	0.000999	0.21	0.65	0.98
813	28	0.000999	0.13	0.32	0.99
814	28	0.000999	0.13	0.38	0.99
815	28	0.000999	0.15	0.21	0.99
816	28	0.000999	0.20	0.34	0.98
817	28	0.000999	0.22	0.79	0.98
818	28	0.000999	0.25	0.82	0.97
819	28	0.000999	0.21	0.49	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
820	28	0.000999	0.30	0.82	0.95
821	28	0.000999	0.21	0.88	0.98
822	28	0.000999	0.25	0.52	0.97
823	28	0.000999	0.20	0.52	0.98
824	28	0.000999	0.18	0.66	0.98
825	28	0.000999	0.31	0.37	0.95
826	28	0.000999	0.35	0.20	0.93
827	28	0.000999	0.24	0.00	0.97
828	28	0.000999	0.27	0.00	0.96
829	28	0.000999	0.54	0.17	0.84
830	28	0.000999	0.38	0.37	0.92
831	28	0.000999	0.26	0.69	0.97
832	28	0.000999	0.35	0.48	0.94
833	28	0.000999	0.37	0.00	0.93
834	28	0.000999	0.25	0.27	0.97
835	28	0.000999	0.25	0.61	0.97
836	28	0.000999	0.43	0.33	0.90
837	28	0.000999	0.29	0.67	0.96
838	28	0.000999	0.31	0.69	0.95
839	28	0.000999	0.14	0.88	0.99
840	28	0.000999	0.11	0.94	0.99
841	28	0.000999	0.11	0.94	0.99
842	28	0.000999	0.34	0.00	0.94
843	28	0.000999	0.21	0.83	0.98
844	28	0.000999	0.39	0.07	0.92
845	28	0.000999	0.42	0.79	0.91
846	28	0.000999	0.29	0.00	0.96
847	28	0.000999	0.39	0.78	0.92
848	28	0.000999	0.24	0.68	0.97
849	28	0.000999	0.21	0.30	0.98
850	28	0.000999	0.11	0.94	0.99
851	28	0.000999	0.31	0.82	0.95
852	28	0.000999	0.47	0.00	0.88
853	28	0.000999	0.40	0.11	0.92
854	28	0.000999	0.56	0.43	0.83
855	28	0.000999	0.32	0.54	0.95
856	28	0.000999	2.46	0.01	-0.85
857	28	0.000999	0.29	0.77	0.96
858	28	0.000999	0.22	0.83	0.98

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
859	28	0.000999	0.28	0.15	0.96
860	28	0.000999	0.24	0.79	0.97
861	28	0.000999	0.30	0.20	0.95
862	28	0.000999	0.25	0.63	0.97
863	28	0.000999	0.18	0.50	0.98
864	28	0.000999	0.30	0.50	0.95
865	28	0.000999	0.47	0.69	0.88
866	28	0.000999	0.43	0.52	0.90
867	28	0.000999	0.43	0.35	0.90

868	28	0.000999	0.52	0.31	0.85
869	28	0.000999	0.45	0.41	0.89
870	28	0.000999	0.37	0.48	0.93
871	28	0.000999	0.31	0.36	0.95
872	28	0.000999	0.21	0.50	0.98
873	28	0.000999	0.24	0.00	0.97
874	28	0.000999	0.32	0.52	0.95
875	28	0.000999	0.45	0.22	0.89
876	28	0.000999	0.44	0.25	0.90
877	28	0.000999	0.56	0.01	0.83
878	28	0.000999	0.46	0.00	0.89
879	28	0.000999	0.39	0.09	0.92
880	28	0.000999	0.23	0.00	0.97
881	28	0.000999	0.39	0.31	0.92
882	28	0.000999	0.44	0.20	0.90
883	28	0.000999	0.31	0.02	0.95
884	28	0.000999	0.37	0.02	0.93
885	28	0.000999	0.33	0.49	0.94
886	28	0.000999	0.37	0.12	0.93
887	28	0.000999	0.36	0.25	0.93
888	28	0.000999	0.47	0.08	0.88
889	28	0.000999	0.35	0.00	0.93
890	28	0.000999	0.49	0.17	0.87
891	28	0.000999	0.43	0.23	0.90
892	28	0.000999	0.29	0.26	0.96
893	28	0.000999	0.34	0.03	0.94
894	28	0.000999	0.32	0.00	0.95
895	28	0.000999	0.42	0.15	0.91
896	28	0.000999	0.41	0.25	0.91
897	28	0.000999	0.42	0.23	0.91

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
898	28	0.000999	0.39	0.39	0.92
899	28	0.000999	0.08	0.21	1.00
900	28	0.000999	0.38	0.23	0.93
901	28	0.000999	0.42	0.24	0.91
902	28	0.000999	0.40	0.19	0.92
903	28	0.000999	0.29	0.21	0.96
904	28	0.000999	0.38	0.44	0.93
905	28	0.000999	0.26	0.29	0.97
906	28	0.000999	0.26	0.40	0.97
907	28	0.000999	0.26	0.38	0.96
908	28	0.000999	0.34	0.30	0.94
909	28	0.000999	0.34	0.00	0.94
910	28	0.000999	0.30	0.25	0.95
911	28	0.000999	0.22	0.47	0.98
912	28	0.000999	0.25	0.36	0.97
913	28	0.000999	0.32	0.49	0.95
914	28	0.000999	0.34	0.21	0.94
915	28	0.000999	0.37	0.21	0.93
916	28	0.000999	0.33	0.52	0.94
917	28	0.000999	0.33	0.48	0.94
918	28	0.000999	0.33	0.43	0.94
919	28	0.000999	0.22	0.49	0.97
920	28	0.000999	0.39	0.73	0.92
921	28	0.000999	0.36	0.27	0.93
922	28	0.000999	0.47	0.13	0.88
923	28	0.000999	0.41	0.42	0.91
924	28	0.000999	0.43	0.38	0.90
925	28	0.000999	0.49	0.00	0.87
926	28	0.000999	0.29	0.16	0.96

927	28	0.000999	0.44	0.07	0.90
928	28	0.000999	0.30	0.00	0.95
929	28	0.000999	0.43	0.33	0.90
930	28	0.000999	0.11	0.94	0.99
931	28	0.000999	0.11	0.94	0.99
932	28	0.000999	0.28	0.50	0.96
933	28	0.000999	0.46	0.04	0.89
934	28	0.000999	0.36	0.65	0.93
935	28	0.000999	0.48	0.40	0.88
936	28	0.000999	0.05	0.94	1.00

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

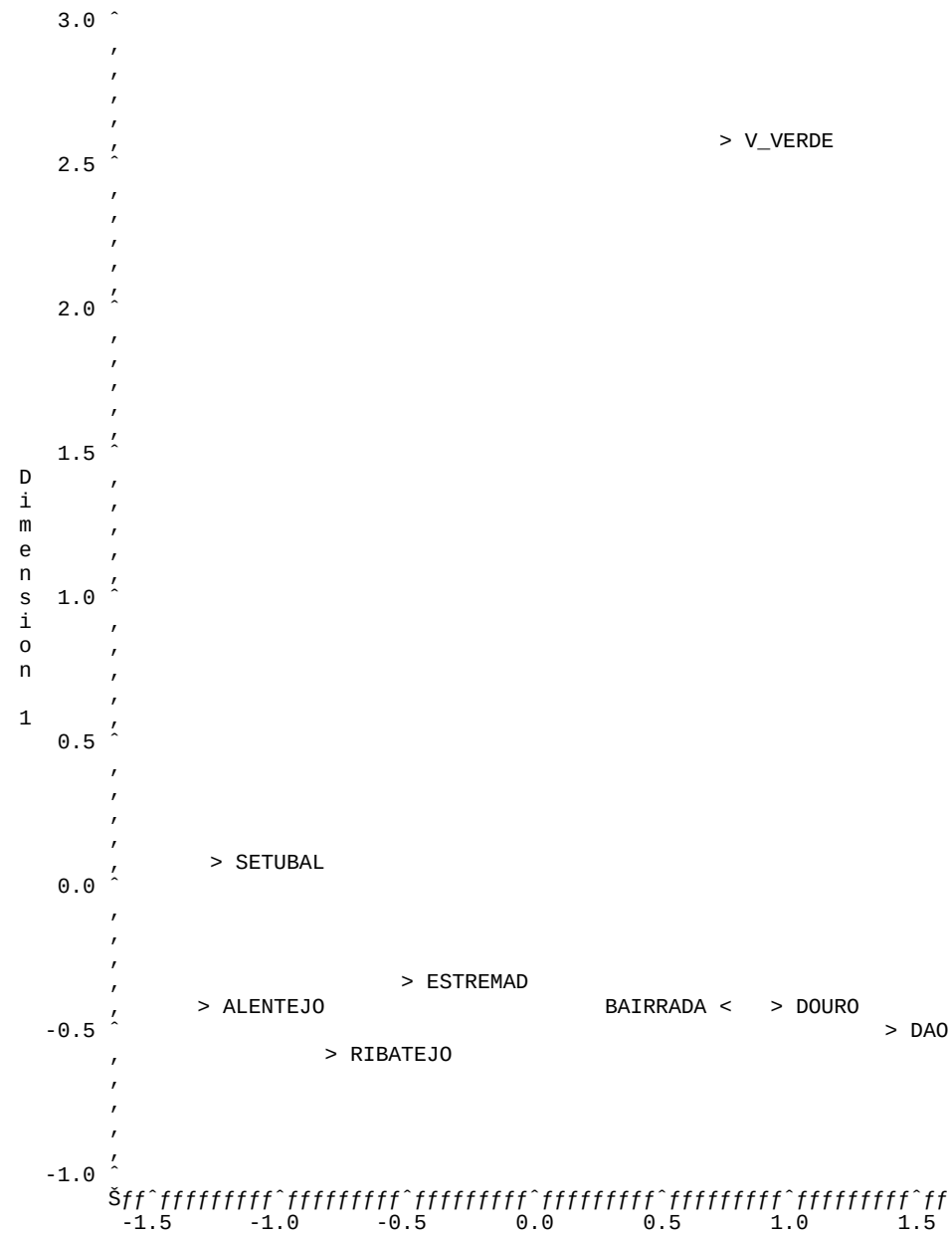
RESP	N	Weight	Badness-of-Fit Criterion	Dist Corr	Unc Dist Corr
937	28	0.000999	0.30	0.59	0.95
938	28	0.000999	0.24	0.72	0.97
939	28	0.000999	0.41	0.51	0.91
940	28	0.000999	0.25	0.61	0.97
941	28	0.000999	0.34	0.58	0.94
942	28	0.000999	0.39	0.36	0.92
943	28	0.000999	0.36	0.23	0.93
944	28	0.000999	0.19	0.69	0.98
945	28	0.000999	0.32	0.56	0.95
946	28	0.000999	0.15	0.73	0.99
947	28	0.000999	0.22	0.70	0.97
948	28	0.000999	0.27	0.00	0.96
949	28	0.000999	0.30	0.11	0.95
950	28	0.000999	0.22	0.00	0.98
951	28	0.000999	0.29	0.08	0.96
952	28	0.000999	0.30	0.38	0.96
953	28	0.000999	0.28	0.55	0.96
954	28	0.000999	0.31	0.15	0.95
955	28	0.000999	0.35	0.17	0.94
956	28	0.000999	0.31	0.76	0.95
957	28	0.000999	0.30	0.18	0.96
958	28	0.000999	0.24	0.83	0.97
959	28	0.000999	0.31	0.11	0.95
960	28	0.000999	0.39	0.31	0.92
961	28	0.000999	0.28	0.00	0.96
962	28	0.000999	0.11	0.17	0.99
963	28	0.000999	0.28	0.55	0.96
964	28	0.000999	0.33	0.33	0.94
965	28	0.000999	0.35	0.12	0.94
966	28	0.000999	0.34	0.17	0.94
967	28	0.000999	0.35	0.00	0.94
968	28	0.000999	0.33	0.00	0.94
969	28	0.000999	0.38	0.32	0.93
970	28	0.000999	0.15	0.80	0.99
971	28	0.000999	0.13	0.40	0.99
972	28	0.000999	0.33	0.32	0.94
973	28	0.000999	0.32	0.46	0.95
974	28	0.000999	0.33	0.27	0.95
975	28	0.000999	0.29	0.45	0.96

Multidimensional Scaling: Data=A.SEMEL1
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

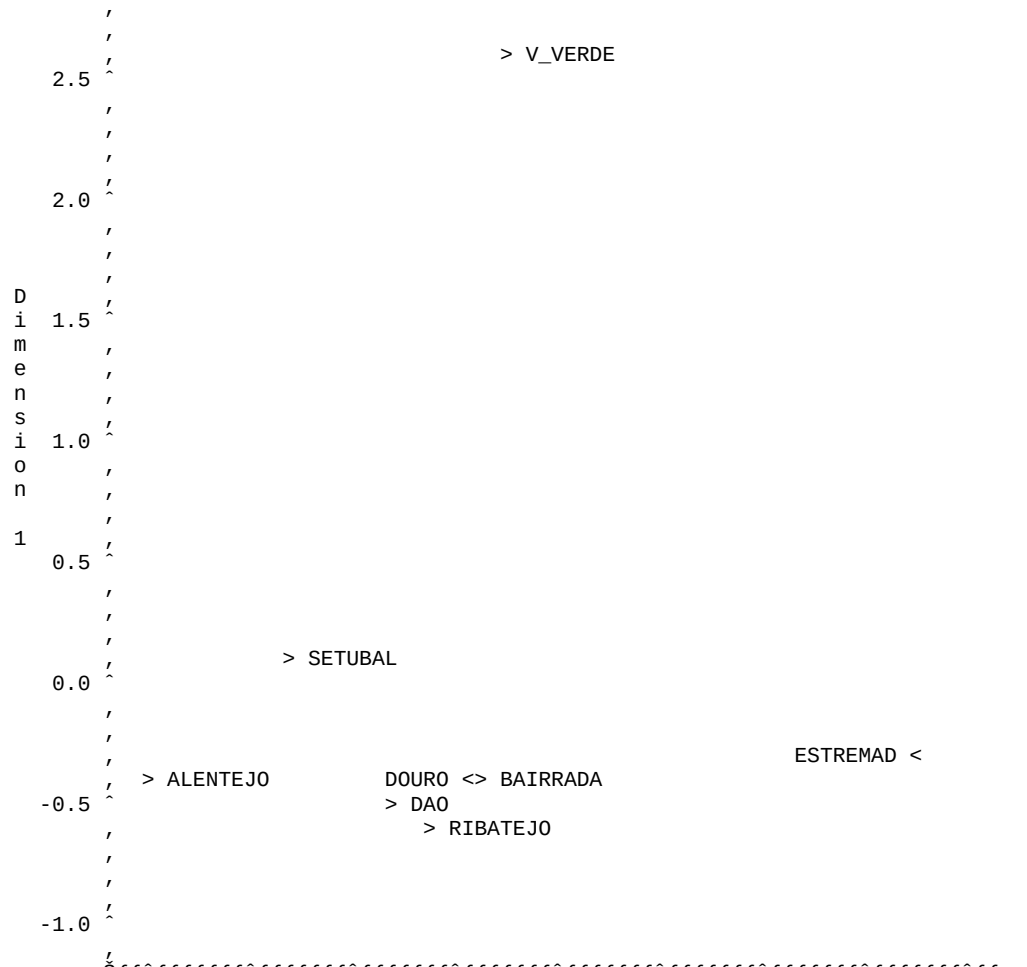
Badness-of-Fit	Dist	Unc Dist

RESP	N	Weight	Criterion	Corr	Corr
976	28	0.000999	0.30	0.26	0.95
977	28	0.000999	0.29	0.41	0.96
978	28	0.000999	0.31	0.04	0.95
979	28	0.000999	0.39	0.06	0.92
980	28	0.000999	0.32	0.39	0.95
981	28	0.000999	0.33	0.40	0.94
982	28	0.000999	0.95	0.02	0.45
983	28	0.000999	0.31	0.22	0.95
984	28	0.000999	0.30	0.32	0.95
985	28	0.000999	0.33	0.10	0.94
986	28	0.000999	0.60	0.00	0.80
987	28	0.000999	0.13	0.67	0.99
988	28	0.000999	0.12	0.53	0.99
989	28	0.000999	0.14	0.72	0.99
990	28	0.000999	0.12	0.36	0.99
991	28	0.000999	0.21	0.59	0.98
992	28	0.000999	0.20	0.50	0.98
993	28	0.000999	0.27	0.31	0.96
994	28	0.000999	0.45	0.32	0.89
995	28	0.000999	0.30	0.55	0.95
996	28	0.000999	0.25	0.00	0.97
997	28	0.000999	0.38	0.28	0.92
998	28	0.000999	0.26	0.66	0.97
999	28	0.000999	0.21	0.32	0.98
1000	28	0.000999	0.27	0.49	0.96
1001	28	0.000999	0.35	0.00	0.94
- ALL -	28028	1	0.31	0.48	0.92

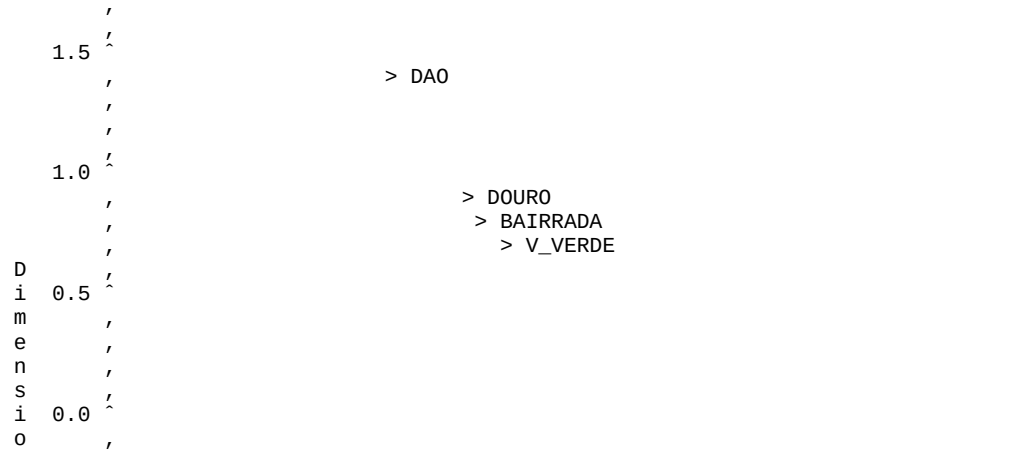
Plot of DIM1*DIM2$ZONAS. Symbol points to label.

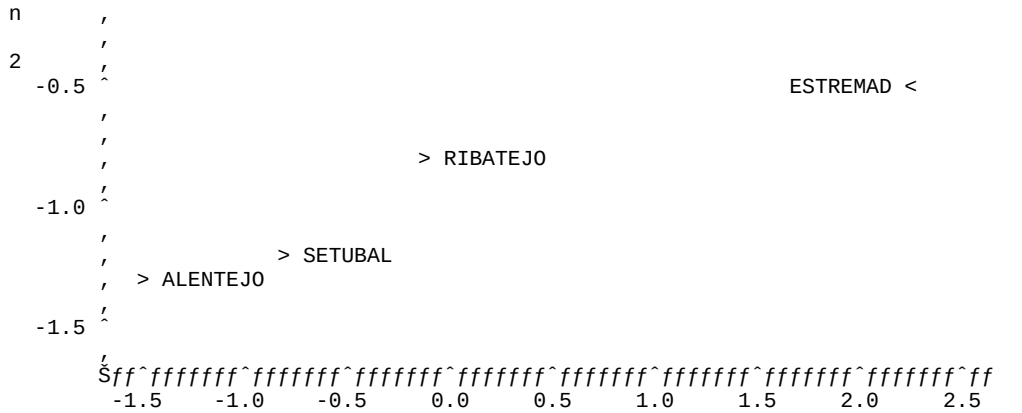


Plot of DIM1*DIM3$ZONAS. Symbol points to label.

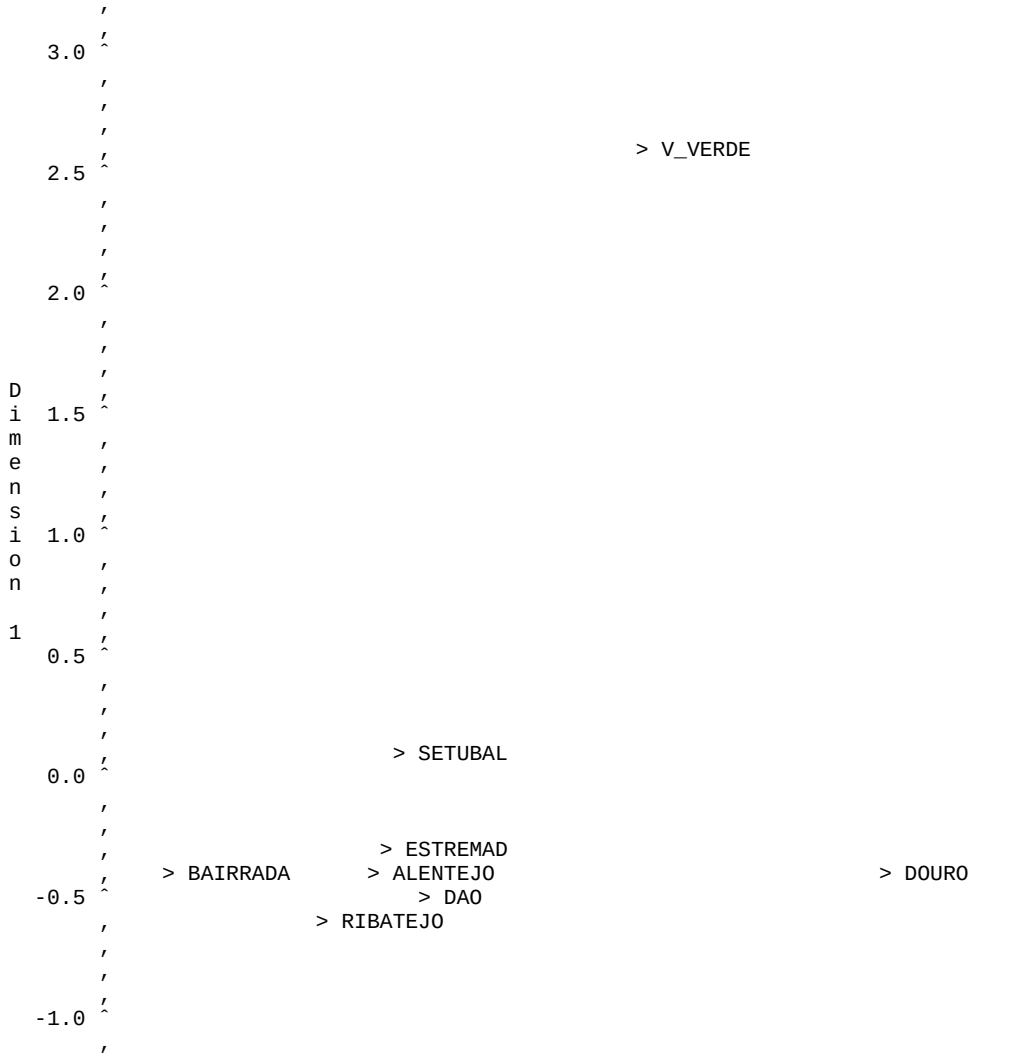


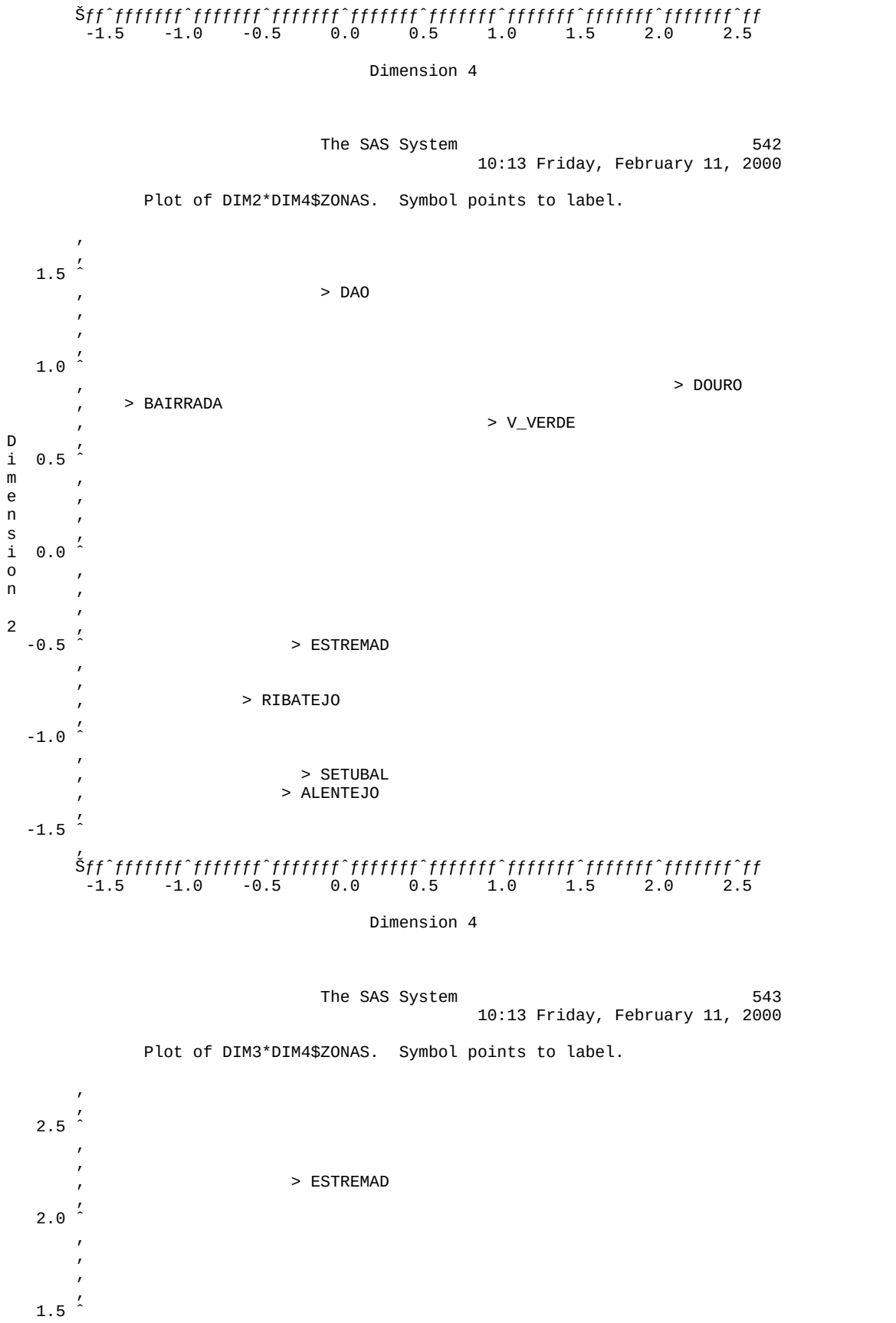
Plot of DIM2*DIM3$ZONAS. Symbol points to label.





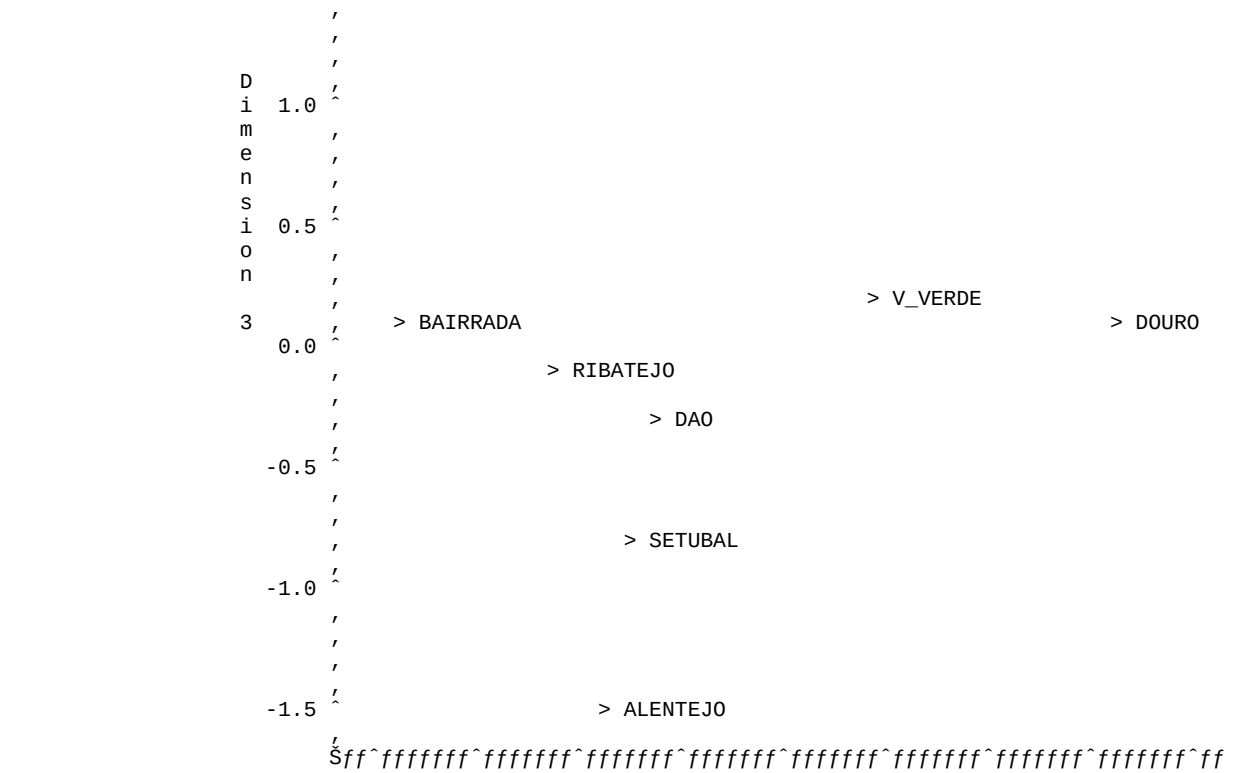
Plot of DIM1*DIM4$ZONAS. Symbol points to label.



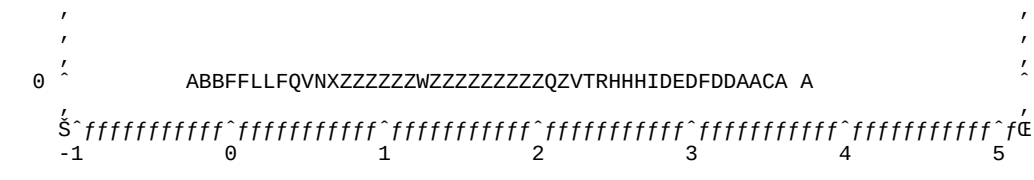


Plot of DIM2*DIM4$ZONAS. Symbol points to label.

Plot of DIM3*DIM4$ZONAS. Symbol points to label.



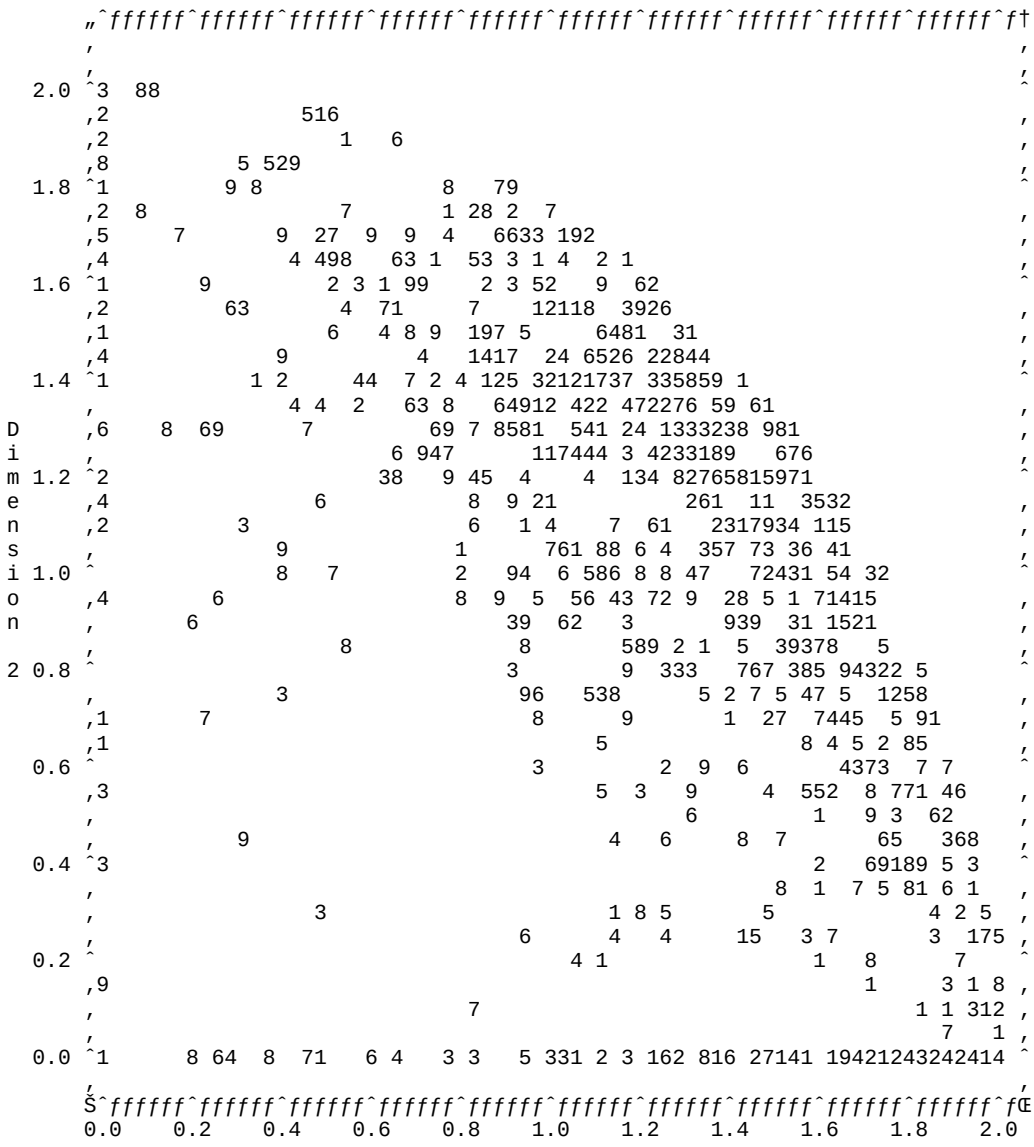
Plot of FITDATA*FITDIST. Legend: A = 1 obs, B = 2 obs, etc.



Transformed Distance

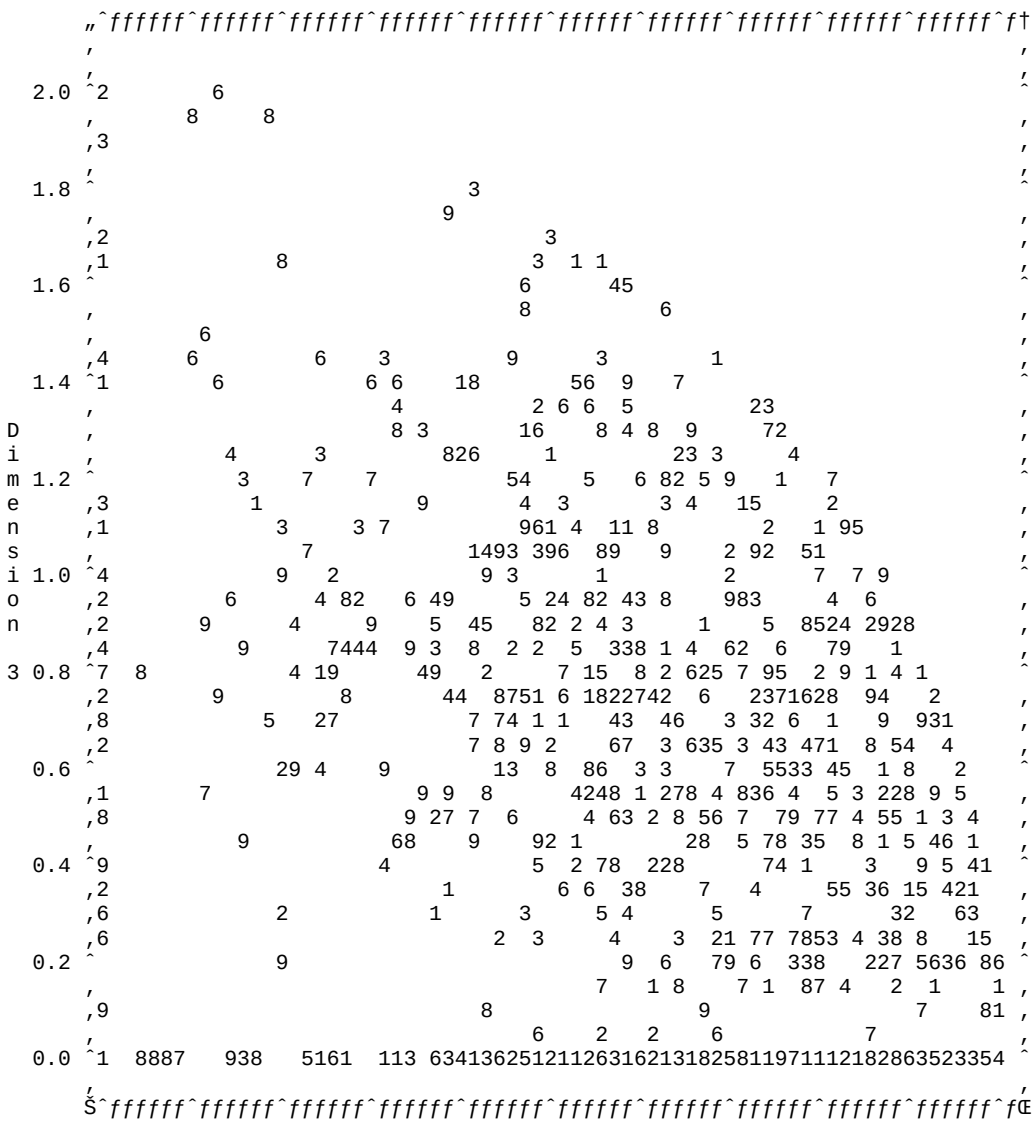
NOTE: 23763 obs hidden.

Plot of DIM2*DIM1. Symbol is value of RESP.



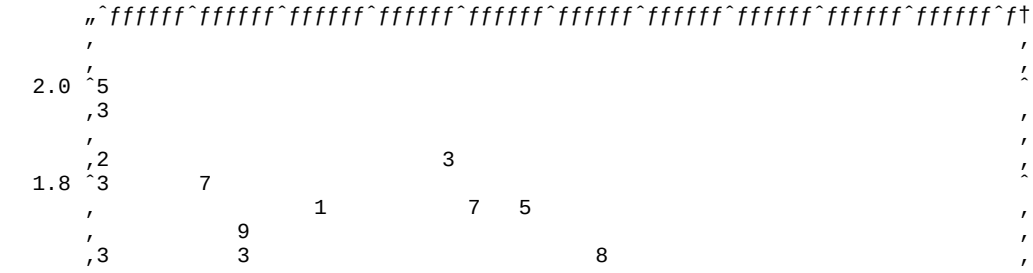
NOTE: 444 obs hidden.

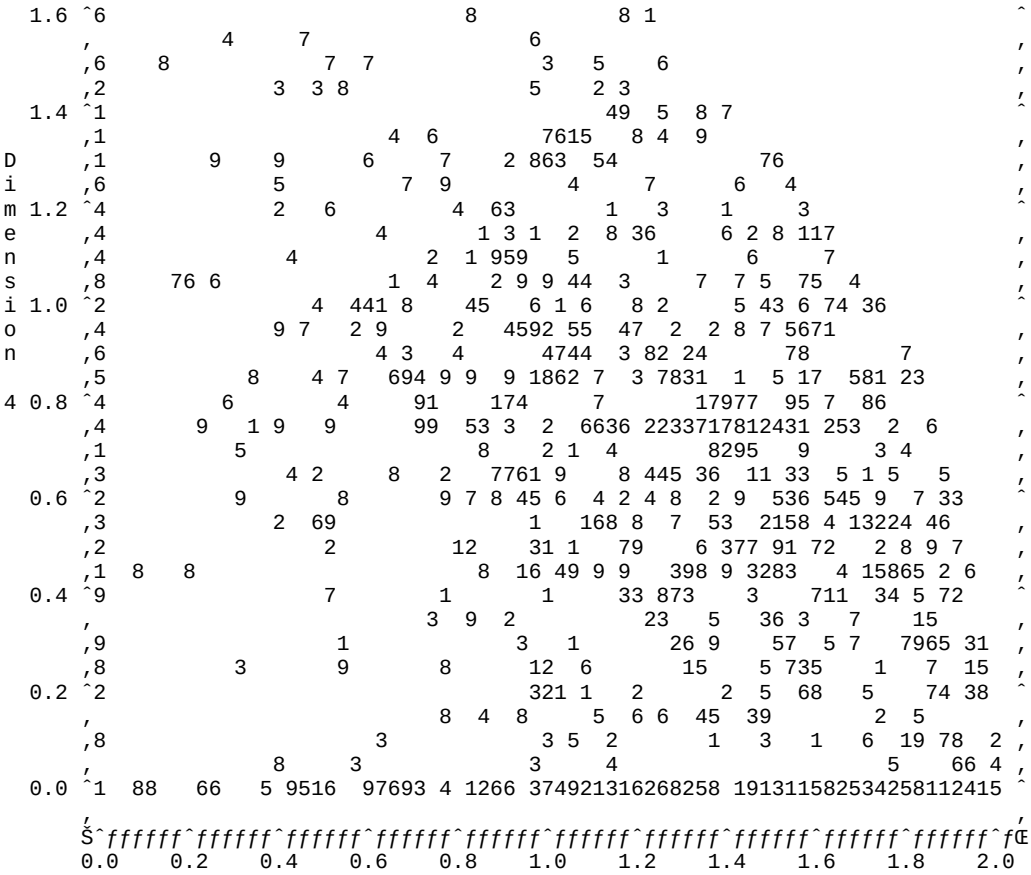
Plot of DIM3*DIM1. Symbol is value of RESP.



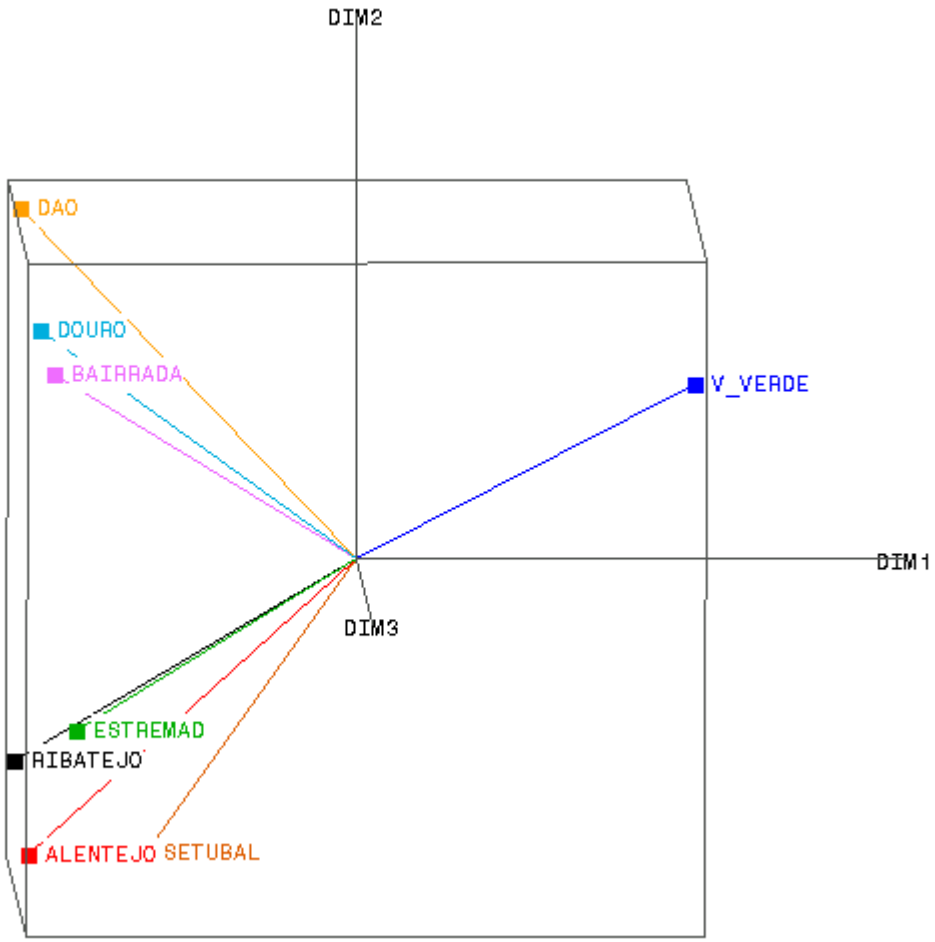
NOTE: 457 obs hidden.

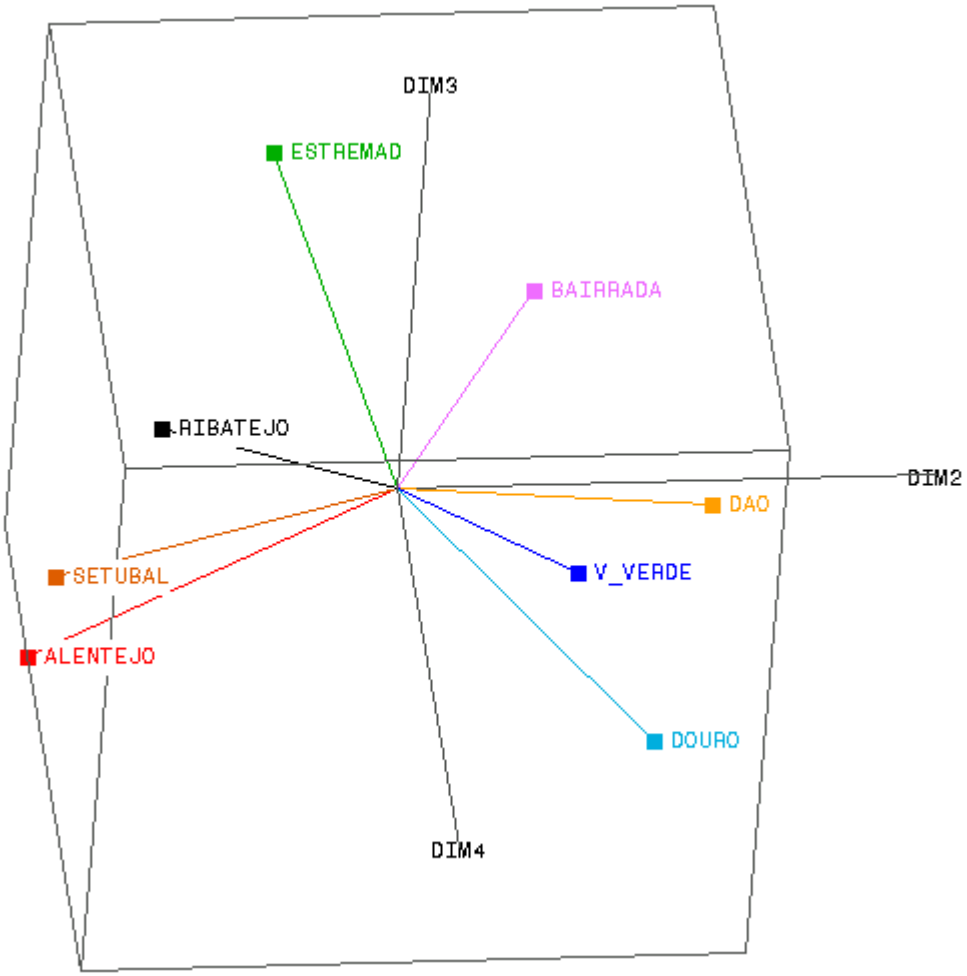
Plot of DIM4*DIM1. Symbol is value of RESP.





NOTE: 434 obs hidden.


DIM2
DAO
DOURO
BAIRRADA
V_VERDE
DIM1
DIM3
ESTREMAD
RIBATEJO
ALENTEJO
SETUBAL


DIM3
ESTREMAD
BAIRRADA
RIBATEJO
DIM2
DAO
SETUBAL
V_VERDE
ALENTEJO
DOURO
DIM4

Anexo nº 32

Output do Proc MDS sem Vinho Verde

Base de dados: Semel1.sd2

4 Dimensões

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.24	0.34	0.97
2	21	0.000999001	0.31	0.58	0.95
3	21	0.000999001	0.35	0.31	0.94
4	21	0.000999001	0.19	0.59	0.98
5	21	0.000999001	0.27	0.41	0.96
6	21	0.000999001	0.26	0.40	0.97
7	21	0.000999001	0.32	0.00	0.95
8	21	0.000999001	0.22	0.46	0.97
9	21	0.000999001	0.55	0.26	0.84
10	21	0.000999001	0.50	0.20	0.86

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
11	21	0.000999001	0.66	0.26	0.75
12	21	0.000999001	0.20	0.29	0.98
13	21	0.000999001	0.21	0.00	0.99
14	21	0.000999001	0.25	0.58	0.97
15	21	0.000999001	0.56	0.18	0.83
16	21	0.000999001	0.66	0.28	0.75
17	21	0.000999001	0.23	0.51	0.97
18	21	0.000999001	0.36	0.35	0.93
19	21	0.000999001	0.39	0.41	0.92
20	21	0.000999001	0.08	0.44	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
21	21	0.000999001	0.24	0.78	0.97
22	21	0.000999001	0.60	0.53	0.80
23	21	0.000999001	0.31	0.00	0.96
24	21	0.000999001	0.53	0.14	0.85

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
25	21	0.000999001	0.33	0.66	0.95
26	21	0.000999001	0.41	0.63	0.91
27	21	0.000999001	0.31	0.53	0.95
28	21	0.000999001	0.26	0.31	0.97
29	21	0.000999001	0.46	0.33	0.89
30	21	0.000999001	0.54	0.55	0.84

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
31	21	0.000999001	0.35	0.23	0.94
32	21	0.000999001	0.24	0.56	0.97
33	21	0.000999001	0.22	0.37	0.97
34	21	0.000999001	0.38	0.63	0.93
35	21	0.000999001	0.12	0.00	0.99
36	21	0.000999001	0.20	0.70	0.98
37	21	0.000999001	0.32	0.21	0.95
38	21	0.000999001	0.35	0.00	0.94
39	21	0.000999001	0.25	0.60	0.97
40	21	0.000999001	0.10	0.43	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
41	21	0.000999001	0.27	0.35	0.96
42	21	0.000999001	0.10	0.63	1.00
43	21	0.000999001	0.14	0.67	0.99
44	21	0.000999001	0.20	0.57	0.98
45	21	0.000999001	0.27	0.29	0.96
46	21	0.000999001	0.46	0.18	0.89
47	21	0.000999001	0.33	0.38	0.94
48	21	0.000999001	0.16	0.42	0.99
49	21	0.000999001	0.37	0.26	0.93
50	21	0.000999001	0.24	0.64	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
51	21	0.000999001	0.15	0.00	0.99
52	21	0.000999001	0.25	0.33	0.97
53	21	0.000999001	0.30	0.50	0.95
54	21	0.000999001	0.25	0.35	0.97
55	21	0.000999001	0.43	0.00	0.92
56	21	0.000999001	0.34	0.39	0.94
57	21	0.000999001	0.33	0.00	0.97
58	21	0.000999001	0.30	0.65	0.95
59	21	0.000999001	0.39	0.00	0.96

60	21	0.000999001	0.28	0.38	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
61	21	0.000999001	0.28	0.46	0.96
62	21	0.000999001	0.19	0.78	0.98
63	21	0.000999001	0.34	0.75	0.94
64	21	0.000999001	0.22	0.64	0.98
65	21	0.000999001	0.16	0.91	0.99
66	21	0.000999001	0.30	0.00	0.96
67	21	0.000999001	0.28	0.67	0.96
68	21	0.000999001	0.21	0.83	0.98
69	21	0.000999001	0.26	0.65	0.97
70	21	0.000999001	0.20	0.86	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
71	21	0.000999001	0.23	0.87	0.97
72	21	0.000999001	0.19	0.87	0.98
73	21	0.000999001	0.35	0.59	0.94
74	21	0.000999001	0.23	0.68	0.97
75	21	0.000999001	0.18	0.81	0.98
76	21	0.000999001	0.31	0.49	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.24	0.92	0.97
79	21	0.000999001	0.27	0.36	0.96
80	21	0.000999001	0.32	0.55	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
81	21	0.000999001	0.22	0.51	0.98
82	21	0.000999001	0.30	0.68	0.95
83	21	0.000999001	0.23	0.34	0.97
84	21	0.000999001	0.32	0.38	0.95
85	21	0.000999001	0.33	0.26	0.94
86	21	0.000999001	0.34	0.53	0.94
87	21	0.000999001	0.31	0.46	0.95
88	21	0.000999001	0.16	0.24	0.99
89	21	0.000999001	0.18	0.34	0.98
90	21	0.000999001	0.24	0.30	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
91	21	0.000999001	0.27	0.37	0.96
92	21	0.000999001	0.27	0.23	0.96
93	21	0.000999001	0.16	0.66	0.99
94	21	0.000999001	0.47	0.00	0.89
95	21	0.000999001	0.29	0.23	0.96
96	21	0.000999001	0.38	0.16	0.93
97	21	0.000999001	0.18	0.42	0.98
98	21	0.000999001	0.21	0.28	0.98
99	21	0.000999001	0.23	0.67	0.97
100	21	0.000999001	0.22	0.68	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
101	21	0.000999001	0.24	0.32	0.97
102	21	0.000999001	0.21	0.55	0.98
103	21	0.000999001	0.15	0.64	0.99
104	21	0.000999001	0.12	0.66	0.99
105	21	0.000999001	0.42	0.59	0.91
106	21	0.000999001	0.13	0.71	0.99
107	21	0.000999001	0.15	0.74	0.99
108	21	0.000999001	0.12	0.81	0.99
109	21	0.000999001	0.17	0.00	0.99
110	21	0.000999001	0.18	0.37	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
111	21	0.000999001	0.15	0.69	0.99
112	21	0.000999001	0.11	0.71	0.99
113	21	0.000999001	0.22	0.31	0.97
114	21	0.000999001	0.14	0.59	0.99
115	21	0.000999001	0.14	0.64	0.99
116	21	0.000999001	0.25	0.80	0.97
117	21	0.000999001	0.18	0.67	0.98
118	21	0.000999001	0.09	0.71	1.00
119	21	0.000999001	0.25	0.73	0.97
120	21	0.000999001	0.20	0.44	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Number of Uncorrected

RESP	Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Distance Correlation
121	21	0.000999001	0.12	0.75	0.99
122	21	0.000999001	0.14	0.65	0.99
123	21	0.000999001	0.11	0.83	0.99
124	21	0.000999001	0.11	0.83	0.99
125	21	0.000999001	0.12	0.85	0.99
126	21	0.000999001	0.46	0.00	0.89
127	21	0.000999001	0.16	0.59	0.99
128	21	0.000999001	0.32	0.72	0.95
129	21	0.000999001	0.18	0.29	0.98
130	21	0.000999001	0.30	0.57	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
131	21	0.000999001	0.29	0.57	0.96
132	21	0.000999001	0.34	0.70	0.94
133	21	0.000999001	0.35	0.31	0.94
134	21	0.000999001	0.27	0.66	0.96
135	21	0.000999001	0.24	0.67	0.97
136	21	0.000999001	0.46	0.17	0.89
137	21	0.000999001	0.42	0.37	0.91
138	21	0.000999001	0.21	0.62	0.98
139	21	0.000999001	0.19	0.71	0.98
140	21	0.000999001	0.46	0.29	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
141	21	0.000999001	0.36	0.00	0.99
142	21	0.000999001	0.40	0.53	0.92
143	21	0.000999001	0.26	0.54	0.96
144	21	0.000999001	0.31	0.60	0.95
145	21	0.000999001	0.32	0.76	0.95
146	21	0.000999001	0.42	0.55	0.91
147	21	0.000999001	0.47	-0.06	0.88
148	21	0.000999001	0.17	0.54	0.98
149	21	0.000999001	0.25	0.62	0.97
150	21	0.000999001	0.12	0.65	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
151	21	0.000999001	0.30	0.00	0.99
152	21	0.000999001	0.17	0.00	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
153	21	0.000999001	0.35	0.27	0.94
154	21	0.000999001	0.51	0.19	0.86
155	21	0.000999001	0.31	0.82	0.95
156	21	0.000999001	0.43	0.54	0.90
157	21	0.000999001	0.48	0.35	0.88
158	21	0.000999001	0.35	0.56	0.94
159	21	0.000999001	0.39	0.47	0.92
160	21	0.000999001	0.30	0.49	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
161	21	0.000999001	0.34	0.28	0.94
162	21	0.000999001	0.35	0.24	0.94
163	21	0.000999001	0.26	0.29	0.97
164	21	0.000999001	0.46	0.29	0.89
165	21	0.000999001	0.27	0.41	0.96
166	21	0.000999001	0.28	0.39	0.96
167	21	0.000999001	0.33	0.27	0.95
168	21	0.000999001	0.37	0.41	0.93
169	21	0.000999001	0.34	0.34	0.94
170	21	0.000999001	0.31	0.61	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
171	21	0.000999001	0.33	0.65	0.94
172	21	0.000999001	0.28	0.23	0.96
173	21	0.000999001	0.01	0.00	1.00
174	21	0.000999001	0.45	0.54	0.89
175	21	0.000999001	0.21	0.58	0.98
176	21	0.000999001	0.32	0.25	0.95
177	21	0.000999001	0.40	0.54	0.92
178	21	0.000999001	0.32	0.20	0.95
179	21	0.000999001	0.39	0.48	0.92
180	21	0.000999001	0.01	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
181	21	0.000999001	0.01	0.00	1.00
182	21	0.000999001	0.21	0.59	0.98
183	21	0.000999001	0.54	0.47	0.84
184	21	0.000999001	0.07	0.36	1.00
185	21	0.000999001	0.24	0.67	0.97
186	21	0.000999001	0.23	0.81	0.97
187	21	0.000999001	0.27	0.38	0.96

188	21	0.000999001	0.01	0.00	1.00
189	21	0.000999001	0.01	0.00	1.00
190	21	0.000999001	0.20	0.72	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
191	21	0.000999001	0.30	0.21	0.95
192	21	0.000999001	0.35	0.35	0.94
193	21	0.000999001	0.29	0.33	0.96
194	21	0.000999001	0.20	0.77	0.98
195	21	0.000999001	0.40	0.34	0.92
196	21	0.000999001	0.18	0.77	0.98
197	21	0.000999001	0.28	0.72	0.96
198	21	0.000999001	0.20	0.78	0.98
199	21	0.000999001	0.30	0.67	0.95
200	21	0.000999001	0.12	0.52	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
201	21	0.000999001	0.36	0.65	0.93
202	21	0.000999001	0.41	0.32	0.91
203	21	0.000999001	0.29	0.54	0.96
204	21	0.000999001	0.32	0.57	0.95
205	21	0.000999001	0.11	0.89	0.99
206	21	0.000999001	0.31	0.76	0.95
207	21	0.000999001	0.48	0.50	0.88
208	21	0.000999001	0.30	0.69	0.95
209	21	0.000999001	0.32	0.44	0.95
210	21	0.000999001	0.18	0.89	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
211	21	0.000999001	0.33	0.23	0.94
212	21	0.000999001	0.14	0.25	0.99
213	21	0.000999001	0.23	0.84	0.97
214	21	0.000999001	0.26	0.70	0.97
215	21	0.000999001	0.26	0.70	0.97
216	21	0.000999001	0.11	0.64	0.99
217	21	0.000999001	0.11	0.66	0.99
218	21	0.000999001	0.28	0.67	0.96
219	21	0.000999001	0.20	0.00	0.98
220	21	0.000999001	0.25	0.61	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
221	21	0.000999001	0.36	0.70	0.93
222	21	0.000999001	0.32	0.62	0.95
223	21	0.000999001	0.28	0.32	0.96
224	21	0.000999001	0.29	0.75	0.96
225	21	0.000999001	0.35	0.78	0.94
226	21	0.000999001	0.24	0.79	0.97
227	21	0.000999001	0.24	0.82	0.97
228	21	0.000999001	0.26	0.46	0.96
229	21	0.000999001	0.26	0.79	0.97
230	21	0.000999001	0.32	0.64	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
231	21	0.000999001	0.33	0.72	0.94
232	21	0.000999001	0.38	0.61	0.93
233	21	0.000999001	0.27	0.79	0.96
234	21	0.000999001	0.27	0.79	0.96
235	21	0.000999001	0.31	0.55	0.95
236	21	0.000999001	0.34	0.53	0.94
237	21	0.000999001	0.26	0.81	0.97
238	21	0.000999001	0.31	0.26	0.95
239	21	0.000999001	0.20	0.65	0.98
240	21	0.000999001	0.44	0.62	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
241	21	0.000999001	0.33	0.20	0.95
242	21	0.000999001	0.47	0.63	0.89
243	21	0.000999001	0.24	0.59	0.97
244	21	0.000999001	0.31	0.65	0.95
245	21	0.000999001	0.42	0.47	0.91
246	21	0.000999001	0.45	0.40	0.89
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.18	0.60	0.98
249	21	0.000999001	0.14	0.49	0.99
250	21	0.000999001	0.15	0.54	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
251	21	0.000999001	0.23	0.54	0.97
252	21	0.000999001	0.21	0.23	0.98
253	21	0.000999001	0.09	0.69	1.00
254	21	0.000999001	0.17	0.82	0.99
255	21	0.000999001	0.35	0.64	0.95
256	21	0.000999001	0.32	0.28	0.95
257	21	0.000999001	0.17	0.73	0.99
258	21	0.000999001	0.13	0.50	0.99
259	21	0.000999001	0.11	0.40	0.99
260	21	0.000999001	0.30	0.66	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
261	21	0.000999001	0.24	0.53	0.97
262	21	0.000999001	0.30	0.26	0.96
263	21	0.000999001	0.40	0.56	0.92
264	21	0.000999001	0.33	0.44	0.94
265	21	0.000999001	0.25	0.28	0.97
266	21	0.000999001	0.40	0.29	0.92
267	21	0.000999001	0.23	0.50	0.97
268	21	0.000999001	0.39	0.00	0.96
269	21	0.000999001	0.18	0.31	0.98
270	21	0.000999001	0.44	0.40	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
271	21	0.000999001	0.18	0.40	0.98
272	21	0.000999001	0.29	0.05	0.96
273	21	0.000999001	0.40	0.49	0.91
274	21	0.000999001	0.28	0.56	0.96
275	21	0.000999001	0.10	0.36	0.99
276	21	0.000999001	0.38	0.42	0.93
277	21	0.000999001	0.38	0.66	0.93
278	21	0.000999001	0.33	0.00	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.22	0.35	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
281	21	0.000999001	0.28	0.55	0.96
282	21	0.000999001	0.10	0.00	0.99
283	21	0.000999001	0.33	0.57	0.94
284	21	0.000999001	0.38	0.44	0.92
285	21	0.000999001	0.01	0.00	1.00
286	21	0.000999001	0.09	0.41	1.00
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.23	0.44	0.97
289	21	0.000999001	0.16	0.57	0.99
290	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
291	21	0.000999001	0.23	0.68	0.97
292	21	0.000999001	0.28	0.55	0.96
293	21	0.000999001	0.28	0.72	0.96
294	21	0.000999001	0.25	0.64	0.97
295	21	0.000999001	0.25	0.00	0.99
296	21	0.000999001	0.34	0.60	0.94
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.24	0.44	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
301	21	0.000999001	0.09	0.41	1.00
302	21	0.000999001	0.19	0.54	0.98
303	21	0.000999001	0.25	0.62	0.97
304	21	0.000999001	0.49	0.31	0.87
305	21	0.000999001	0.35	0.19	0.94
306	21	0.000999001	0.46	0.40	0.89
307	21	0.000999001	0.33	0.51	0.94
308	21	0.000999001	0.31	0.64	0.95
309	21	0.000999001	0.30	0.63	0.95
310	21	0.000999001	0.53	0.31	0.85

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
311	21	0.000999001	0.52	0.27	0.86
312	21	0.000999001	0.25	0.46	0.97
313	21	0.000999001	0.29	0.64	0.96
314	21	0.000999001	0.38	0.44	0.93
315	21	0.000999001	0.44	0.52	0.90

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
316	21	0.000999001	0.76	0.26	0.65
317	21	0.000999001	0.54	0.42	0.84
318	21	0.000999001	0.46	0.51	0.89
319	21	0.000999001	0.48	0.43	0.88
320	21	0.000999001	0.27	0.49	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
321	21	0.000999001	0.37	0.34	0.93
322	21	0.000999001	0.44	0.39	0.90
323	21	0.000999001	0.33	0.37	0.95
324	21	0.000999001	0.47	0.40	0.88
325	21	0.000999001	0.49	0.39	0.87
326	21	0.000999001	0.37	0.40	0.93
327	21	0.000999001	0.20	0.53	0.98
328	21	0.000999001	0.52	0.31	0.86
329	21	0.000999001	0.30	0.28	0.95
330	21	0.000999001	0.39	0.42	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
331	21	0.000999001	0.24	0.88	0.97
332	21	0.000999001	0.29	0.76	0.96
333	21	0.000999001	0.33	0.44	0.94
334	21	0.000999001	0.21	0.58	0.98
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.30	0.62	0.96
337	21	0.000999001	0.30	0.83	0.95
338	21	0.000999001	0.49	0.32	0.87
339	21	0.000999001	0.38	0.29	0.92
340	21	0.000999001	0.21	0.50	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
341	21	0.000999001	0.32	0.48	0.95
342	21	0.000999001	0.31	0.00	0.96
343	21	0.000999001	0.26	0.00	0.98
344	21	0.000999001	0.01	0.00	1.00
345	21	0.000999001	0.21	0.70	0.98
346	21	0.000999001	0.34	0.63	0.95
347	21	0.000999001	0.45	0.29	0.89
348	21	0.000999001	0.53	0.24	0.85
349	21	0.000999001	0.36	0.76	0.93
350	21	0.000999001	0.15	0.79	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
351	21	0.000999001	0.72	0.41	0.70
352	21	0.000999001	0.34	0.51	0.94
353	21	0.000999001	0.52	0.21	0.85
354	21	0.000999001	0.16	0.22	0.99
355	21	0.000999001	0.26	0.23	0.97
356	21	0.000999001	0.48	0.20	0.88
357	21	0.000999001	0.21	0.80	0.98
358	21	0.000999001	0.40	0.41	0.92
359	21	0.000999001	0.28	0.36	0.96
360	21	0.000999001	0.28	0.39	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
361	21	0.000999001	0.37	0.52	0.93
362	21	0.000999001	0.46	0.40	0.89
363	21	0.000999001	0.28	0.54	0.96
364	21	0.000999001	0.28	0.65	0.96
365	21	0.000999001	0.41	0.28	0.91
366	21	0.000999001	0.29	0.87	0.96
367	21	0.000999001	0.30	0.62	0.95
368	21	0.000999001	0.25	0.44	0.97
369	21	0.000999001	0.11	0.59	0.99
370	21	0.000999001	0.34	0.15	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
371	21	0.000999001	0.40	0.39	0.91
372	21	0.000999001	0.36	0.76	0.93
373	21	0.000999001	0.38	0.50	0.92
374	21	0.000999001	0.45	0.66	0.89
375	21	0.000999001	0.28	0.78	0.96
376	21	0.000999001	0.36	0.59	0.93
377	21	0.000999001	0.39	0.57	0.92
378	21	0.000999001	0.32	0.52	0.95
379	21	0.000999001	0.50	0.29	0.87
380	21	0.000999001	0.25	0.82	0.97

Multidimensional Scaling: Data=AA.SEMEL2

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
381	21	0.000999001	0.15	0.70	0.99
382	21	0.000999001	0.20	0.39	0.98
383	21	0.000999001	0.18	0.58	0.98
384	21	0.000999001	0.24	0.43	0.97
385	21	0.000999001	0.31	0.48	0.95
386	21	0.000999001	0.27	0.60	0.96
387	21	0.000999001	0.31	0.50	0.95
388	21	0.000999001	0.34	0.33	0.94
389	21	0.000999001	0.36	0.52	0.93
390	21	0.000999001	0.17	0.00	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
391	21	0.000999001	0.36	0.42	0.93
392	21	0.000999001	0.48	0.61	0.88
393	21	0.000999001	0.22	0.63	0.98
394	21	0.000999001	0.19	0.59	0.98
395	21	0.000999001	0.17	0.55	0.98
396	21	0.000999001	0.18	0.67	0.98
397	21	0.000999001	0.19	0.69	0.98
398	21	0.000999001	0.34	0.40	0.94
399	21	0.000999001	0.34	0.50	0.94
400	21	0.000999001	0.24	0.40	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
401	21	0.000999001	0.29	0.53	0.96
402	21	0.000999001	0.31	0.43	0.95
403	21	0.000999001	0.42	0.55	0.91
404	21	0.000999001	0.34	0.45	0.94
405	21	0.000999001	0.24	0.71	0.97
406	21	0.000999001	0.44	0.53	0.90
407	21	0.000999001	0.52	0.23	0.85
408	21	0.000999001	0.40	0.39	0.92
409	21	0.000999001	0.50	0.46	0.87
410	21	0.000999001	0.46	0.59	0.89

Number of Nonmissing	Badness-of-Fit	Distance	Uncorrected Distance

RESP	Data	Weight	Criterion	Correlation	Correlation
411	21	0.000999001	0.32	0.50	0.95
412	21	0.000999001	0.10	0.38	0.99
413	21	0.000999001	0.40	0.68	0.92
414	21	0.000999001	0.27	0.65	0.96
415	21	0.000999001	0.32	0.53	0.95
416	21	0.000999001	0.32	0.46	0.95
417	21	0.000999001	0.28	0.50	0.96
418	21	0.000999001	0.30	0.44	0.95
419	21	0.000999001	0.25	0.36	0.97
420	21	0.000999001	0.12	0.55	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
421	21	0.000999001	0.33	0.57	0.94
422	21	0.000999001	0.10	0.36	0.99
423	21	0.000999001	0.56	0.18	0.83
424	21	0.000999001	0.39	0.32	0.92
425	21	0.000999001	0.16	0.74	0.99
426	21	0.000999001	0.07	0.33	1.00
427	21	0.000999001	0.20	0.70	0.98
428	21	0.000999001	0.27	0.71	0.96
429	21	0.000999001	0.15	0.65	0.99
430	21	0.000999001	0.29	0.38	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
431	21	0.000999001	0.19	0.00	0.98
432	21	0.000999001	0.39	0.44	0.92
433	21	0.000999001	0.29	0.76	0.96
434	21	0.000999001	0.08	0.57	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.20	0.43	0.98
437	21	0.000999001	0.34	0.50	0.94
438	21	0.000999001	0.15	0.94	0.99
439	21	0.000999001	0.21	0.86	0.98
440	21	0.000999001	0.20	0.42	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
441	21	0.000999001	0.36	0.39	0.93
442	21	0.000999001	0.28	0.57	0.96
443	21	0.000999001	0.26	0.17	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
444	21	0.000999001	0.23	0.17	0.97
445	21	0.000999001	0.42	0.48	0.91
446	21	0.000999001	0.66	0.24	0.75
447	21	0.000999001	0.25	0.73	0.97
448	21	0.000999001	0.29	0.43	0.96
449	21	0.000999001	0.20	0.88	0.98
450	21	0.000999001	0.12	0.93	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
451	21	0.000999001	0.29	0.77	0.96
452	21	0.000999001	0.09	0.87	1.00
453	21	0.000999001	0.38	0.26	0.92
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.31	0.70	0.95
456	21	0.000999001	0.23	0.57	0.97
457	21	0.000999001	0.23	0.57	0.97
458	21	0.000999001	0.21	0.80	0.98
459	21	0.000999001	0.19	0.87	0.98
460	21	0.000999001	0.25	0.84	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
461	21	0.000999001	0.22	0.75	0.98
462	21	0.000999001	0.22	0.63	0.98
463	21	0.000999001	0.24	0.75	0.97
464	21	0.000999001	0.29	0.79	0.96
465	21	0.000999001	0.30	0.58	0.96
466	21	0.000999001	0.22	0.61	0.97
467	21	0.000999001	0.24	0.79	0.97
468	21	0.000999001	0.27	0.80	0.96
469	21	0.000999001	0.25	0.71	0.97
470	21	0.000999001	0.23	0.72	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
471	21	0.000999001	0.36	0.45	0.93
472	21	0.000999001	0.27	0.72	0.96
473	21	0.000999001	0.17	0.89	0.99
474	21	0.000999001	0.25	0.48	0.97
475	21	0.000999001	0.22	0.68	0.98
476	21	0.000999001	0.30	0.72	0.95
477	21	0.000999001	0.22	0.84	0.98
478	21	0.000999001	0.23	0.71	0.97

479	21	0.000999001	0.39	0.57	0.92
480	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
481	21	0.000999001	0.24	0.40	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.18	0.42	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.06	0.41	1.00
486	21	0.000999001	0.06	0.41	1.00
487	21	0.000999001	0.27	0.36	0.96
488	21	0.000999001	0.01	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.37	0.24	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.09	0.99
493	21	0.000999001	0.10	0.36	0.99
494	21	0.000999001	0.28	0.33	0.96
495	21	0.000999001	0.10	0.36	0.99
496	21	0.000999001	0.41	0.00	0.93
497	21	0.000999001	0.16	0.00	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.33	0.27	0.94
500	21	0.000999001	0.31	0.26	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
501	21	0.000999001	0.40	0.76	0.92
502	21	0.000999001	0.48	0.53	0.88
503	21	0.000999001	0.33	0.33	0.95
504	21	0.000999001	0.17	0.59	0.98
505	21	0.000999001	0.22	0.74	0.98
506	21	0.000999001	0.23	0.44	0.97
507	21	0.000999001	0.16	0.14	0.99
508	21	0.000999001	0.16	0.14	0.99
509	21	0.000999001	0.44	0.36	0.90
510	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
511	21	0.000999001	0.22	0.51	0.98
512	21	0.000999001	0.10	0.36	0.99
513	21	0.000999001	0.33	0.52	0.95
514	21	0.000999001	0.36	0.22	0.93
515	21	0.000999001	0.41	0.42	0.91
516	21	0.000999001	0.21	0.33	0.98
517	21	0.000999001	0.39	0.27	0.92
518	21	0.000999001	0.37	0.21	0.93
519	21	0.000999001	0.36	0.65	0.93
520	21	0.000999001	0.29	0.69	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
521	21	0.000999001	0.22	0.52	0.98
522	21	0.000999001	0.26	0.73	0.97
523	21	0.000999001	0.09	0.42	1.00
524	21	0.000999001	0.26	0.59	0.97
525	21	0.000999001	0.20	0.55	0.98
526	21	0.000999001	0.24	0.54	0.97
527	21	0.000999001	0.29	0.52	0.96
528	21	0.000999001	0.48	0.29	0.88
529	21	0.000999001	0.10	0.62	0.99
530	21	0.000999001	0.19	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
531	21	0.000999001	0.30	0.31	0.95
532	21	0.000999001	0.41	0.34	0.91
533	21	0.000999001	0.13	0.40	0.99
534	21	0.000999001	0.21	0.59	0.98
535	21	0.000999001	0.40	0.00	0.94
536	21	0.000999001	0.18	0.38	0.98
537	21	0.000999001	0.25	0.49	0.97
538	21	0.000999001	0.32	0.44	0.95
539	21	0.000999001	0.24	0.00	0.98
540	21	0.000999001	0.16	0.85	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
541	21	0.000999001	0.36	0.42	0.93
542	21	0.000999001	0.32	0.25	0.95
543	21	0.000999001	0.26	0.59	0.97
544	21	0.000999001	0.33	0.39	0.94
545	21	0.000999001	0.21	0.36	0.98
546	21	0.000999001	0.32	0.48	0.95
547	21	0.000999001	0.22	0.35	0.98
548	21	0.000999001	0.27	0.40	0.96
549	21	0.000999001	0.21	0.00	0.99
550	21	0.000999001	0.35	0.00	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
551	21	0.000999001	0.18	0.91	0.98
552	21	0.000999001	0.24	0.38	0.97
553	21	0.000999001	0.34	0.42	0.94
554	21	0.000999001	0.25	0.54	0.97
555	21	0.000999001	0.16	0.67	0.99
556	21	0.000999001	0.26	0.81	0.97
557	21	0.000999001	0.24	0.59	0.97
558	21	0.000999001	0.23	0.63	0.97
559	21	0.000999001	0.19	0.47	0.98
560	21	0.000999001	0.25	0.46	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
561	21	0.000999001	0.27	0.28	0.96
562	21	0.000999001	0.28	0.58	0.96
563	21	0.000999001	0.28	0.48	0.96
564	21	0.000999001	0.27	0.68	0.96
565	21	0.000999001	0.22	0.37	0.98
566	21	0.000999001	0.28	0.34	0.96
567	21	0.000999001	0.35	0.57	0.94
568	21	0.000999001	0.32	0.26	0.95
569	21	0.000999001	0.33	0.85	0.94
570	21	0.000999001	0.27	0.55	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
571	21	0.000999001	0.07	0.33	1.00

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
572	21	0.000999001	0.07	0.33	1.00
573	21	0.000999001	0.10	0.36	0.99
574	21	0.000999001	0.23	0.50	0.97
575	21	0.000999001	0.23	0.37	0.97
576	21	0.000999001	0.24	0.00	0.97
577	21	0.000999001	0.40	0.47	0.92
578	21	0.000999001	0.31	0.00	0.97
579	21	0.000999001	0.30	0.55	0.95
580	21	0.000999001	0.33	0.58	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.18	0.32	0.98
583	21	0.000999001	0.30	0.58	0.95
584	21	0.000999001	0.33	0.39	0.94
585	21	0.000999001	0.20	0.23	0.98
586	21	0.000999001	0.59	0.49	0.81
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.43	0.39	0.90
589	21	0.000999001	0.60	0.55	0.80
590	21	0.000999001	0.12	0.53	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
591	21	0.000999001	0.52	0.62	0.85
592	21	0.000999001	0.30	0.27	0.95
593	21	0.000999001	0.22	0.75	0.97
594	21	0.000999001	0.21	0.42	0.98
595	21	0.000999001	0.13	0.83	0.99
596	21	0.000999001	0.28	0.39	0.96
597	21	0.000999001	0.26	0.43	0.97
598	21	0.000999001	0.38	0.00	0.93
599	21	0.000999001	0.22	0.65	0.98
600	21	0.000999001	0.49	0.58	0.87

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
601	21	0.000999001	0.22	0.74	0.97
602	21	0.000999001	0.39	0.66	0.92
603	21	0.000999001	0.46	0.42	0.89
604	21	0.000999001	0.46	0.62	0.89
605	21	0.000999001	0.22	0.23	0.97
606	21	0.000999001	0.36	0.66	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
607	21	0.000999001	0.34	0.34	0.94
608	21	0.000999001	0.39	0.25	0.92
609	21	0.000999001	0.30	0.66	0.95
610	21	0.000999001	0.19	0.47	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
611	21	0.000999001	0.32	0.62	0.95
612	21	0.000999001	0.22	0.26	0.98
613	21	0.000999001	0.35	0.71	0.94
614	21	0.000999001	0.43	0.62	0.90
615	21	0.000999001	0.97	0.00	0.73
616	21	0.000999001	0.07	0.45	1.00
617	21	0.000999001	0.14	0.53	0.99
618	21	0.000999001	0.08	0.62	1.00
619	21	0.000999001	0.43	0.39	0.90
620	21	0.000999001	0.23	0.61	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
621	21	0.000999001	0.36	0.34	0.93
622	21	0.000999001	0.16	0.50	0.99
623	21	0.000999001	0.52	0.50	0.86
624	21	0.000999001	0.19	0.41	0.98
625	21	0.000999001	0.22	0.40	0.98
626	21	0.000999001	0.30	0.56	0.96
627	21	0.000999001	0.08	0.51	1.00
628	21	0.000999001	0.07	0.45	1.00
629	21	0.000999001	0.31	0.00	0.97
630	21	0.000999001	0.12	0.38	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
631	21	0.000999001	0.09	0.53	1.00
632	21	0.000999001	0.25	0.49	0.97
633	21	0.000999001	0.18	0.56	0.98
634	21	0.000999001	0.25	0.00	0.99
635	21	0.000999001	0.23	0.20	0.97
636	21	0.000999001	0.31	0.00	0.99
637	21	0.000999001	0.19	0.56	0.98
638	21	0.000999001	0.52	0.44	0.86
639	21	0.000999001	0.24	0.47	0.97
640	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
641	21	0.000999001	0.29	0.82	0.96
642	21	0.000999001	0.31	0.24	0.95
643	21	0.000999001	0.62	0.30	0.78
644	21	0.000999001	0.30	0.39	0.95
645	21	0.000999001	0.49	0.41	0.87
646	21	0.000999001	0.34	0.57	0.94
647	21	0.000999001	0.37	0.40	0.93
648	21	0.000999001	0.30	0.00	0.98
649	21	0.000999001	0.71	0.16	0.70
650	21	0.000999001	0.29	0.71	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
651	21	0.000999001	0.16	0.54	0.99
652	21	0.000999001	0.25	-0.11	0.97
653	21	0.000999001	0.27	0.40	0.96
654	21	0.000999001	0.20	0.46	0.98
655	21	0.000999001	0.51	0.39	0.86
656	21	0.000999001	0.14	0.29	0.99
657	21	0.000999001	0.51	0.64	0.86
658	21	0.000999001	0.56	0.25	0.83
659	21	0.000999001	0.34	0.00	0.99
660	21	0.000999001	0.38	0.36	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
661	21	0.000999001	0.21	0.00	0.99
662	21	0.000999001	0.13	0.34	0.99
663	21	0.000999001	0.49	0.61	0.88
664	21	0.000999001	0.24	0.39	0.97
665	21	0.000999001	0.29	0.22	0.96
666	21	0.000999001	0.33	0.00	0.97
667	21	0.000999001	0.18	0.06	0.98
668	21	0.000999001	0.28	0.24	0.96
669	21	0.000999001	0.24	0.47	0.97
670	21	0.000999001	0.11	0.58	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
671	21	0.000999001	0.75	0.35	0.67
672	21	0.000999001	0.15	0.68	0.99
673	21	0.000999001	0.45	0.00	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.17	0.67	0.99
676	21	0.000999001	0.20	0.50	0.98
677	21	0.000999001	0.32	0.43	0.95
678	21	0.000999001	0.35	0.00	0.97
679	21	0.000999001	0.20	0.63	0.98
680	21	0.000999001	0.51	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
681	21	0.000999001	0.39	0.32	0.92
682	21	0.000999001	0.37	0.48	0.93
683	21	0.000999001	0.24	0.68	0.97
684	21	0.000999001	0.23	0.18	0.97
685	21	0.000999001	0.24	0.72	0.97
686	21	0.000999001	0.28	0.69	0.96
687	21	0.000999001	0.65	0.32	0.76
688	21	0.000999001	0.39	0.63	0.92
689	21	0.000999001	0.21	0.40	0.98
690	21	0.000999001	0.34	0.00	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
691	21	0.000999001	0.36	0.53	0.93
692	21	0.000999001	0.32	0.58	0.95
693	21	0.000999001	0.32	0.00	0.96
694	21	0.000999001	0.37	0.49	0.93
695	21	0.000999001	0.28	0.30	0.96
696	21	0.000999001	0.28	0.59	0.96
697	21	0.000999001	0.36	0.00	0.94
698	21	0.000999001	0.53	0.50	0.85
699	21	0.000999001	0.32	0.47	0.95
700	21	0.000999001	0.34	0.16	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
701	21	0.000999001	0.47	0.33	0.88
702	21	0.000999001	0.37	0.30	0.93
703	21	0.000999001	0.37	0.35	0.93
704	21	0.000999001	0.32	0.45	0.95
705	21	0.000999001	0.27	0.49	0.96
706	21	0.000999001	0.27	0.27	0.96
707	21	0.000999001	0.46	0.00	0.93
708	21	0.000999001	0.34	0.45	0.94
709	21	0.000999001	0.41	0.00	0.92
710	21	0.000999001	0.41	0.49	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
711	21	0.000999001	0.07	0.42	1.00
712	21	0.000999001	0.27	0.33	0.96
713	21	0.000999001	0.26	0.47	0.97
714	21	0.000999001	0.32	0.53	0.95
715	21	0.000999001	0.32	0.36	0.95
716	21	0.000999001	0.43	0.00	0.92
717	21	0.000999001	0.39	0.33	0.92
718	21	0.000999001	0.39	0.00	0.98
719	21	0.000999001	0.25	0.30	0.97
720	21	0.000999001	0.27	0.35	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
721	21	0.000999001	0.26	0.56	0.97
722	21	0.000999001	0.40	0.17	0.92
723	21	0.000999001	0.39	0.28	0.92
724	21	0.000999001	0.18	0.39	0.98
725	21	0.000999001	0.33	0.39	0.94
726	21	0.000999001	0.36	0.31	0.93
727	21	0.000999001	0.39	-0.04	0.92
728	21	0.000999001	0.34	0.66	0.94
729	21	0.000999001	0.32	0.34	0.95
730	21	0.000999001	0.19	0.87	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
731	21	0.000999001	0.26	0.58	0.97
732	21	0.000999001	0.28	0.00	0.96
733	21	0.000999001	0.22	0.72	0.98
734	21	0.000999001	0.00	0.00	1.00

735	21	0.000999001	0.01	0.00	1.00
736	21	0.000999001	0.28	0.55	0.96
737	21	0.000999001	0.33	0.52	0.95
738	21	0.000999001	0.01	0.00	1.00
739	21	0.000999001	0.16	0.36	0.99
740	21	0.000999001	0.28	0.34	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
741	21	0.000999001	0.46	0.47	0.89
742	21	0.000999001	0.21	0.69	0.98
743	21	0.000999001	0.26	0.32	0.97
744	21	0.000999001	0.32	0.56	0.95
745	21	0.000999001	0.25	0.56	0.97
746	21	0.000999001	0.32	0.65	0.95
747	21	0.000999001	0.36	0.17	0.93
748	21	0.000999001	0.33	0.57	0.94
749	21	0.000999001	0.30	0.66	0.95
750	21	0.000999001	0.28	0.42	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
751	21	0.000999001	0.37	0.00	0.93
752	21	0.000999001	0.34	0.54	0.94
753	21	0.000999001	0.25	0.20	0.97
754	21	0.000999001	0.32	0.48	0.95
755	21	0.000999001	0.32	0.48	0.95
756	21	0.000999001	0.22	0.27	0.98
757	21	0.000999001	0.22	0.47	0.98
758	21	0.000999001	0.34	0.29	0.94
759	21	0.000999001	0.30	0.55	0.95
760	21	0.000999001	0.52	0.30	0.85

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
761	21	0.000999001	0.35	0.57	0.94
762	21	0.000999001	0.33	0.39	0.94
763	21	0.000999001	0.25	0.31	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.30	0.41	0.95
766	21	0.000999001	0.35	0.51	0.94
767	21	0.000999001	0.33	0.28	0.95
768	21	0.000999001	0.34	0.35	0.94
769	21	0.000999001	0.38	0.00	0.95

770	21	0.000999001	0.25	0.48	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
771	21	0.000999001	0.19	0.63	0.98
772	21	0.000999001	0.18	0.60	0.98
773	21	0.000999001	0.33	0.54	0.95
774	21	0.000999001	0.27	0.31	0.97
775	21	0.000999001	0.41	0.00	0.91
776	21	0.000999001	0.33	0.29	0.94
777	21	0.000999001	0.39	0.41	0.92
778	21	0.000999001	0.30	0.77	0.96
779	21	0.000999001	0.31	0.55	0.95
780	21	0.000999001	0.35	0.30	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
781	21	0.000999001	0.12	0.54	0.99
782	21	0.000999001	0.45	0.43	0.89
783	21	0.000999001	0.23	0.60	0.97
784	21	0.000999001	0.24	0.67	0.97
785	21	0.000999001	0.10	0.26	1.00
786	21	0.000999001	0.18	0.48	0.98
787	21	0.000999001	0.37	0.47	0.93
788	21	0.000999001	0.12	0.51	0.99
789	21	0.000999001	0.38	0.52	0.93
790	21	0.000999001	0.34	0.72	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
791	21	0.000999001	0.22	0.32	0.98
792	21	0.000999001	0.18	0.39	0.98
793	21	0.000999001	0.29	0.31	0.96
794	21	0.000999001	0.20	0.84	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.34	0.35	0.94
797	21	0.000999001	0.17	0.63	0.98
798	21	0.000999001	0.42	0.27	0.91
799	21	0.000999001	0.13	0.00	0.99
800	21	0.000999001	0.33	0.27	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
801	21	0.000999001	0.30	0.00	0.96
802	21	0.000999001	0.20	0.71	0.98
803	21	0.000999001	0.17	0.26	0.99
804	21	0.000999001	0.31	0.50	0.96
805	21	0.000999001	0.22	0.00	0.98
806	21	0.000999001	0.31	0.36	0.95
807	21	0.000999001	0.31	0.25	0.95
808	21	0.000999001	0.14	0.62	0.99
809	21	0.000999001	0.44	0.35	0.90
810	21	0.000999001	0.45	0.00	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
811	21	0.000999001	0.25	0.54	0.97
812	21	0.000999001	0.22	0.61	0.97
813	21	0.000999001	0.13	0.48	0.99
814	21	0.000999001	0.13	0.53	0.99
815	21	0.000999001	0.21	0.00	0.99
816	21	0.000999001	0.37	0.00	0.97
817	21	0.000999001	0.22	0.73	0.98
818	21	0.000999001	0.35	0.30	0.94
819	21	0.000999001	0.25	0.45	0.97
820	21	0.000999001	0.80	0.00	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
821	21	0.000999001	0.22	0.65	0.98
822	21	0.000999001	0.26	0.66	0.97
823	21	0.000999001	0.30	0.00	0.97
824	21	0.000999001	0.19	0.63	0.98
825	21	0.000999001	0.33	0.44	0.94
826	21	0.000999001	0.35	0.36	0.94
827	21	0.000999001	0.24	0.00	0.98
828	21	0.000999001	0.24	0.52	0.97
829	21	0.000999001	0.51	0.27	0.86
830	21	0.000999001	0.46	0.00	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Number of Uncorrected

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
831	21	0.000999001	0.26	0.46	0.97
832	21	0.000999001	0.33	0.61	0.94
833	21	0.000999001	0.27	0.61	0.96
834	21	0.000999001	0.29	0.24	0.96
835	21	0.000999001	0.24	0.72	0.97
836	21	0.000999001	0.45	0.37	0.89
837	21	0.000999001	0.37	0.38	0.93
838	21	0.000999001	0.34	0.66	0.94
839	21	0.000999001	0.16	0.36	0.99
840	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.22	0.56	0.98
843	21	0.000999001	0.22	0.44	0.98
844	21	0.000999001	0.37	0.42	0.93
845	21	0.000999001	0.63	0.44	0.78
846	21	0.000999001	0.33	0.00	0.95
847	21	0.000999001	0.61	0.14	0.79
848	21	0.000999001	0.25	0.57	0.97
849	21	0.000999001	0.19	0.59	0.98
850	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
851	21	0.000999001	0.45	0.32	0.89
852	21	0.000999001	0.44	0.25	0.90
853	21	0.000999001	0.42	0.39	0.91
854	21	0.000999001	0.60	0.39	0.80
855	21	0.000999001	0.40	0.40	0.92
856	21	0.000999001	0.46	0.39	0.89
857	21	0.000999001	0.39	0.39	0.92
858	21	0.000999001	0.27	0.71	0.96
859	21	0.000999001	0.30	0.39	0.95
860	21	0.000999001	0.30	0.51	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
861	21	0.000999001	0.31	0.25	0.95
862	21	0.000999001	0.18	0.86	0.98

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
863	21	0.000999001	0.18	0.61	0.98
864	21	0.000999001	0.35	0.42	0.94
865	21	0.000999001	0.66	0.48	0.75
866	21	0.000999001	0.41	0.70	0.91
867	21	0.000999001	0.45	0.60	0.90
868	21	0.000999001	0.47	0.45	0.88
869	21	0.000999001	0.50	0.39	0.87
870	21	0.000999001	0.43	0.45	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
871	21	0.000999001	0.29	0.58	0.96
872	21	0.000999001	0.23	0.29	0.97
873	21	0.000999001	0.20	0.62	0.98
874	21	0.000999001	0.34	0.54	0.94
875	21	0.000999001	0.33	0.62	0.94
876	21	0.000999001	0.32	0.71	0.95
877	21	0.000999001	0.42	0.53	0.91
878	21	0.000999001	0.35	0.58	0.94
879	21	0.000999001	0.32	0.57	0.95
880	21	0.000999001	0.01	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
881	21	0.000999001	0.36	0.43	0.93
882	21	0.000999001	0.32	0.64	0.95
883	21	0.000999001	0.30	0.26	0.95
884	21	0.000999001	0.33	0.48	0.95
885	21	0.000999001	0.27	0.76	0.96
886	21	0.000999001	0.39	0.30	0.92
887	21	0.000999001	0.24	0.79	0.97
888	21	0.000999001	0.34	0.66	0.94
889	21	0.000999001	0.35	0.46	0.95
890	21	0.000999001	0.48	0.28	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
891	21	0.000999001	0.41	0.45	0.91
892	21	0.000999001	0.24	0.67	0.97
893	21	0.000999001	0.30	0.25	0.95
894	21	0.000999001	0.32	0.37	0.95
895	21	0.000999001	0.47	0.00	0.90
896	21	0.000999001	0.35	0.51	0.94
897	21	0.000999001	0.36	0.51	0.93

898	21	0.000999001	0.37	0.52	0.93
899	21	0.000999001	0.09	0.16	1.00
900	21	0.000999001	0.34	0.52	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
901	21	0.000999001	0.48	0.00	0.90
902	21	0.000999001	0.29	0.61	0.96
903	21	0.000999001	0.30	0.37	0.96
904	21	0.000999001	0.41	0.50	0.91
905	21	0.000999001	0.21	0.68	0.98
906	21	0.000999001	0.25	0.52	0.97
907	21	0.000999001	0.25	0.46	0.97
908	21	0.000999001	0.20	0.85	0.98
909	21	0.000999001	0.30	0.43	0.95
910	21	0.000999001	0.28	0.54	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
911	21	0.000999001	0.24	0.45	0.97
912	21	0.000999001	0.19	0.59	0.98
913	21	0.000999001	0.34	0.52	0.94
914	21	0.000999001	0.30	0.57	0.95
915	21	0.000999001	0.39	0.39	0.92
916	21	0.000999001	0.38	0.25	0.93
917	21	0.000999001	0.35	0.35	0.94
918	21	0.000999001	0.32	0.54	0.95
919	21	0.000999001	0.23	0.44	0.97
920	21	0.000999001	0.58	0.53	0.82

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
921	21	0.000999001	0.33	0.59	0.94
922	21	0.000999001	0.48	0.41	0.88
923	21	0.000999001	0.49	0.17	0.87
924	21	0.000999001	0.46	0.33	0.89
925	21	0.000999001	0.43	0.45	0.90
926	21	0.000999001	0.27	0.39	0.96
927	21	0.000999001	0.37	0.54	0.93
928	21	0.000999001	0.16	0.44	0.99
929	21	0.000999001	0.51	0.10	0.86
930	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
931	21	0.000999001	0.00	0.00	1.00
932	21	0.000999001	0.26	0.71	0.97
933	21	0.000999001	0.41	0.44	0.92
934	21	0.000999001	0.48	0.40	0.88
935	21	0.000999001	0.55	0.31	0.84
936	21	0.000999001	0.01	0.00	1.00
937	21	0.000999001	0.31	0.68	0.95
938	21	0.000999001	0.23	0.59	0.97
939	21	0.000999001	0.42	0.63	0.91
940	21	0.000999001	0.26	0.43	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
941	21	0.000999001	0.42	0.46	0.91
942	21	0.000999001	0.45	0.18	0.89
943	21	0.000999001	0.28	0.67	0.96
944	21	0.000999001	0.21	0.55	0.98
945	21	0.000999001	0.33	0.62	0.94
946	21	0.000999001	0.16	0.52	0.99
947	21	0.000999001	0.26	0.44	0.97
948	21	0.000999001	0.22	0.31	0.98
949	21	0.000999001	0.25	0.53	0.97
950	21	0.000999001	0.17	0.61	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
951	21	0.000999001	0.25	0.43	0.97
952	21	0.000999001	0.31	0.42	0.95
953	21	0.000999001	0.27	0.66	0.96
954	21	0.000999001	0.22	0.50	0.97
955	21	0.000999001	0.37	0.07	0.93
956	21	0.000999001	0.36	0.67	0.93
957	21	0.000999001	0.21	0.73	0.98
958	21	0.000999001	0.34	0.28	0.94
959	21	0.000999001	0.26	0.52	0.97
960	21	0.000999001	0.30	0.71	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
961	21	0.000999001	0.27	0.40	0.96
962	21	0.000999001	0.11	0.42	0.99
963	21	0.000999001	0.27	0.61	0.96
964	21	0.000999001	0.35	0.35	0.94
965	21	0.000999001	0.28	0.52	0.96
966	21	0.000999001	0.26	0.64	0.97
967	21	0.000999001	0.20	0.72	0.98
968	21	0.000999001	0.16	0.84	0.99
969	21	0.000999001	0.38	0.44	0.92
970	21	0.000999001	0.24	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
971	21	0.000999001	0.13	0.53	0.99
972	21	0.000999001	0.30	0.59	0.95
973	21	0.000999001	0.30	0.65	0.95
974	21	0.000999001	0.21	0.78	0.98
975	21	0.000999001	0.25	0.69	0.97
976	21	0.000999001	0.27	0.48	0.96
977	21	0.000999001	0.22	0.76	0.98
978	21	0.000999001	0.21	0.67	0.98
979	21	0.000999001	0.32	0.61	0.95
980	21	0.000999001	0.24	0.74	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.37	0.00	0.93
982	21	0.000999001	0.36	0.23	0.93
983	21	0.000999001	0.23	0.68	0.97
984	21	0.000999001	0.33	0.27	0.94
985	21	0.000999001	0.26	0.60	0.97
986	21	0.000999001	0.54	0.36	0.84
987	21	0.000999001	0.14	0.54	0.99
988	21	0.000999001	0.14	0.21	0.99
989	21	0.000999001	0.15	0.70	0.99
990	21	0.000999001	0.12	0.55	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

991	21	0.000999001	0.15	0.85	0.99
992	21	0.000999001	0.19	0.67	0.98
993	21	0.000999001	0.33	0.08	0.95
994	21	0.000999001	0.27	0.80	0.96
995	21	0.000999001	0.34	0.38	0.94
996	21	0.000999001	0.22	0.00	0.98
997	21	0.000999001	0.39	0.44	0.92
998	21	0.000999001	0.34	0.36	0.94
999	21	0.000999001	0.22	0.52	0.98
1000	21	0.000999001	0.21	0.80	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1001	21	0.000999001	0.36	0.40	0.93
- ALL -	21021	1	0.31	0.68	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Gconverge=0.01 Maxiter=800 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.311819	.	1.000000
1	Lev-Mar	0.301254	0.010565	1.000000
2	Lev-Mar	0.296711	0.004543	1.000000
3	Lev-Mar	0.294269	0.002442	0.394985
4	Lev-Mar	0.293699	0.000570	0.437360
5	Lev-Mar	0.293023	0.000675	0.380205
6	Lev-Mar	0.292550	0.000474	0.333730
7	Lev-Mar	0.292294	0.000255	0.268389

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
8	Lev-Mar	0.292177	0.000118	0.343645
9	Lev-Mar	0.292116	0.000061090	0.173440
10	Lev-Mar	0.292088	0.000027250	0.288372
11	Lev-Mar	0.292072	0.000016126	0.336615
12	Lev-Mar	0.292064	0.000008379	0.274854
13	Lev-Mar	0.292058	0.000005822	0.294058
14	Lev-Mar	0.292055	0.000002701	0.299829
15	Lev-Mar	0.292054	0.000001400	0.296406
16	Lev-Mar	0.292051	0.000002678	0.296526
17	Lev-Mar	0.292050	0.000000763	0.300571
18	Lev-Mar	0.292050	0.000000676	0.297583

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
19	Lev-Mar	0.292049	0.000000547	0.297399
20	Lev-Mar	0.292049	0.000000289	0.301249
21	Lev-Mar	0.292049	0.000000139	0.298115
22	Lev-Mar	0.292048	0.000000367	0.297815
23	Lev-Mar	0.292048	7.6229671E-8	0.302406
24	Lev-Mar	0.292048	4.4333313E-8	0.298717
25	Lev-Mar	0.292048	4.484987E-8	0.298194
26	Lev-Mar	0.292048	1.7676111E-8	0.303919
27	Lev-Mar	0.292048	2.7470946E-8	0.299297
28	Lev-Mar	0.292048	1.1695424E-8	0.298462
29	Lev-Mar	0.292048	1.9273685E-8	0.305870

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
30	Lev-Mar	0.292048	5.1962407E-9	0.299870
31	Lev-Mar	0.292048	1.3562172E-8	0.298605
32	Lev-Mar	0.292048	3.6778767E-9	0.301735
33	Lev-Mar	0.292048	1.1478416E-8	0.299762
34	Lev-Mar	0.292048	1.404422E-9	0.299391
35	Lev-Mar	0.292048	4.6431722E-9	0.303539
36	Lev-Mar	0.292048	3.3677744E-9	0.300267
37	Lev-Mar	0.292048	3.8817661E-9	0.299485
38	Lev-Mar	0.292048	2.3804668E-9	0.305983
39	Lev-Mar	0.292048	2.9329258E-9	0.300794
40	Lev-Mar	0.292048	1.9270505E-9	0.299414

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
41	Lev-Mar	0.292048	2.4529467E-9	0.302695
42	Lev-Mar	0.292048	1.5928147E-9	0.300656
43	Lev-Mar	0.292048	2.1542747E-9	0.300140
44	Lev-Mar	0.292048	1.3912205E-9	0.304743
45	Lev-Mar	0.292048	1.9210041E-9	0.301119
46	Lev-Mar	0.292048	1.158642E-9	0.300068
47	Lev-Mar	0.292048	1.64107E-9	0.302572
48	Lev-Mar	0.292048	4.380797E-10	0.301032
49	Lev-Mar	0.292048	2.368645E-10	0.300619
50	Lev-Mar	0.292048	4.934602E-10	0.304363
51	Lev-Mar	0.292048	2.114066E-10	0.301442

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
52	Lev-Mar	0.292048	4.517543E-10	0.300539
53	Lev-Mar	0.292048	1.432275E-10	0.302681
54	Lev-Mar	0.292048	1.452016E-11	0.301373
55	Lev-Mar	0.292048	2.387873E-11	0.301000
56	Lev-Mar	0.292048	5.903961E-11	0.304320
57	Lev-Mar	0.292048	3.797357E-11	0.301744
58	Lev-Mar	0.292048	2.027345E-11	0.300903
59	Lev-Mar	0.292048	1.535677E-11	0.302880
60	Lev-Mar	0.292048	1.234135E-11	0.301680
61	Lev-Mar	0.292048	2.020101E-11	0.301314
62	Lev-Mar	0.292048	4.937778E-11	0.304435

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
63	Lev-Mar	0.292048	3.362327E-11	0.302020
64	Lev-Mar	0.292048	1.737571E-11	0.301196
65	Lev-Mar	0.292048	1.283024E-11	0.303115
66	Lev-Mar	0.292048	1.126277E-11	0.301954
67	Lev-Mar	0.292048	1.75171E-11	0.301579
68	Lev-Mar	0.292048	4.073047E-11	0.304636
69	Lev-Mar	0.292048	3.211592E-11	0.302273
70	Lev-Mar	0.292048	1.520112E-11	0.301434
71	Lev-Mar	0.292048	1.068456E-11	0.303365
72	Lev-Mar	0.292048	1.086065E-11	0.302200
73	Lev-Mar	0.292048	1.554223E-11	0.301804

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
74	Lev-Mar	0.292048	3.29779E-11	0.304888
75	Lev-Mar	0.292048	3.244727E-11	0.302504
76	Lev-Mar	0.292048	1.354117E-11	0.301631
77	Lev-Mar	0.292048	8.808787E-12	0.303621
78	Lev-Mar	0.292048	1.094475E-11	0.302422
79	Lev-Mar	0.292048	1.407185E-11	0.301996
80	Lev-Mar	0.292048	2.575917E-11	0.305175
81	Lev-Mar	0.292048	3.419165E-11	0.302717
82	Lev-Mar	0.292048	1.224004E-11	0.301792
83	Lev-Mar	0.292048	7.087775E-12	0.303879
84	Lev-Mar	0.292048	1.142553E-11	0.302624

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure

85	Lev-Mar	0.292048	1.295924E-11	0.302161
86	Lev-Mar	0.292048	1.868977E-11	0.305489
87	Lev-Mar	0.292048	3.717815E-11	0.302914
88	Lev-Mar	0.292048	1.118278E-11	0.301925
89	Lev-Mar	0.292048	5.421052E-12	0.304139
90	Lev-Mar	0.292048	1.226286E-11	0.302808
91	Lev-Mar	0.292048	1.209888E-11	0.302304
92	Lev-Mar	0.292048	1.142414E-11	0.305826
93	Lev-Mar	0.292048	4.135853E-11	0.303098
94	Lev-Mar	0.292048	1.028494E-11	0.302032
95	Lev-Mar	0.292048	3.725797E-12	0.304400

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
96	Lev-Mar	0.292048	1.34423E-11	0.302978
97	Lev-Mar	0.292048	1.141531E-11	0.302427
98	Lev-Mar	0.292048	3.673062E-12	0.306181
99	Lev-Mar	0.292048	4.674183E-11	0.303271
100	Lev-Mar	0.292048	9.484524E-12	0.302119
101	Lev-Mar	0.292048	1.937006E-12	0.304663
102	Lev-Mar	0.292048	1.496131E-11	0.303136
103	Lev-Mar	0.292048	1.085404E-11	0.302534
104	Lev-Mar	0.292048	8.654133E-12	0.303894
105	Lev-Mar	0.292048	6.284639E-12	0.303082
106	Lev-Mar	0.292048	1.115508E-11	0.302769

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
107	Lev-Mar	0.292048	2.971151E-11	0.305005
108	Lev-Mar	0.292048	1.809591E-11	0.303290
109	Lev-Mar	0.292048	1.032474E-11	0.302603
110	Lev-Mar	0.292048	7.536582E-12	0.304139
111	Lev-Mar	0.292048	7.16105E-12	0.303221
112	Lev-Mar	0.292048	1.076483E-11	0.302860
113	Lev-Mar	0.292048	2.441436E-11	0.305362
114	Lev-Mar	0.292048	2.206335E-11	0.303437
115	Lev-Mar	0.292048	9.822199E-12	0.302658
116	Lev-Mar	0.292048	6.29985E-12	0.304387
117	Lev-Mar	0.292048	8.286039E-12	0.303353

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
118	Lev-Mar	0.292048	1.042361E-11	0.302939
119	Lev-Mar	0.292048	1.837858E-11	0.305735
120	Lev-Mar	0.292048	2.699807E-11	0.303578
121	Lev-Mar	0.292048	9.32121E-12	0.302699
122	Lev-Mar	0.292048	4.899359E-12	0.304639

123	Lev-Mar	0.292048	9.690027E-12	0.303479
124	Lev-Mar	0.292048	1.011324E-11	0.303008
125	Lev-Mar	0.292048	1.142281E-11	0.306123
126	Lev-Mar	0.292048	3.302114E-11	0.303715
127	Lev-Mar	0.292048	8.803236E-12	0.302729
128	Lev-Mar	0.292048	3.300138E-12	0.304894

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
129	Lev-Mar	0.292048	1.139916E-11	0.303599
130	Lev-Mar	0.292048	9.820478E-12	0.303069
131	Lev-Mar	0.292048	3.410605E-12	0.306524
132	Lev-Mar	0.292048	4.022604E-11	0.303848
133	Lev-Mar	0.292048	8.254952E-12	0.302749
134	Lev-Mar	0.292048	1.478873E-12	0.305152
135	Lev-Mar	0.292048	1.343003E-11	0.303714
136	Lev-Mar	0.292048	9.536039E-12	0.303122
137	Lev-Mar	0.292048	7.478074E-12	0.304438
138	Lev-Mar	0.292048	5.776823E-12	0.303653
139	Lev-Mar	0.292048	9.877488E-12	0.303333

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
140	Lev-Mar	0.292048	2.572276E-11	0.305480
141	Lev-Mar	0.292048	1.686479E-11	0.303829
142	Lev-Mar	0.292048	9.203471E-12	0.303147
143	Lev-Mar	0.292048	6.506407E-12	0.304655
144	Lev-Mar	0.292048	6.770029E-12	0.303755
145	Lev-Mar	0.292048	9.673262E-12	0.303385
146	Lev-Mar	0.292048	2.079065E-11	0.305827
147	Lev-Mar	0.292048	2.118145E-11	0.303945
148	Lev-Mar	0.292048	8.839707E-12	0.303165
149	Lev-Mar	0.292048	5.350942E-12	0.304881
150	Lev-Mar	0.292048	8.013756E-12	0.303855

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
151	Lev-Mar	0.292048	9.46776E-12	0.303431
152	Lev-Mar	0.292048	1.490241E-11	0.306191
153	Lev-Mar	0.292048	2.649858E-11	0.304059
154	Lev-Mar	0.292048	8.436585E-12	0.303175
155	Lev-Mar	0.292048	3.987644E-12	0.305112
156	Lev-Mar	0.292048	9.534651E-12	0.303953
157	Lev-Mar	0.292048	9.256929E-12	0.303472
158	Lev-Mar	0.292048	7.961465E-12	0.306571
159	Lev-Mar	0.292048	3.290407E-11	0.304172
160	Lev-Mar	0.292048	7.988499E-12	0.303177

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
161	Lev-Mar	0.292048	2.401968E-12	0.305349

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
162	Lev-Mar	0.292048	1.134909E-11	0.304049
163	Lev-Mar	0.292048	9.038437E-12	0.303508
164	Lev-Mar	0.292048	7.319145E-12	0.304707
165	Lev-Mar	0.292048	5.091205E-12	0.303992
166	Lev-Mar	0.292048	9.325152E-12	0.303697
167	Lev-Mar	0.292048	2.586809E-11	0.305644
168	Lev-Mar	0.292048	1.426681E-11	0.304147
169	Lev-Mar	0.292048	8.771539E-12	0.303524
170	Lev-Mar	0.292048	6.508016E-12	0.304899
171	Lev-Mar	0.292048	5.936973E-12	0.304077
172	Lev-Mar	0.292048	9.16478E-12	0.303737

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
173	Lev-Mar	0.292048	2.172312E-11	0.305959
174	Lev-Mar	0.292048	1.793243E-11	0.304246
175	Lev-Mar	0.292048	8.472112E-12	0.303533
176	Lev-Mar	0.292048	5.534406E-12	0.305100
177	Lev-Mar	0.292048	6.993683E-12	0.304163
178	Lev-Mar	0.292048	8.997525E-12	0.303773
179	Lev-Mar	0.292048	1.67501E-11	0.306290
180	Lev-Mar	0.292048	2.244233E-11	0.304345
181	Lev-Mar	0.292048	8.135104E-12	0.303536
182	Lev-Mar	0.292048	4.38094E-12	0.305308
183	Lev-Mar	0.292048	8.283096E-12	0.304248

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
184	Lev-Mar	0.292048	8.821721E-12	0.303806
185	Lev-Mar	0.292048	1.087769E-11	0.306636
186	Lev-Mar	0.292048	2.786649E-11	0.304444
187	Lev-Mar	0.292048	7.757406E-12	0.303535
188	Lev-Mar	0.292048	3.037126E-12	0.305522
189	Lev-Mar	0.292048	9.818091E-12	0.304332
190	Lev-Mar	0.292048	8.636591E-12	0.303836
191	Lev-Mar	0.292048	4.074074E-12	0.306993
192	Lev-Mar	0.292048	3.423561E-11	0.304543
193	Lev-Mar	0.292048	7.338408E-12	0.303530
194	Lev-Mar	0.292048	1.501965E-12	0.305740

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
195	Lev-Mar	0.292048	1.160005E-11	0.304415
196	Lev-Mar	0.292048	8.441969E-12	0.303864
197	Lev-Mar	0.292048	6.64957E-12	0.305081
198	Lev-Mar	0.292048	5.063006E-12	0.304353
199	Lev-Mar	0.292048	8.746781E-12	0.304051
200	Lev-Mar	0.292048	2.324879E-11	0.306015
201	Lev-Mar	0.292048	1.445194E-11	0.304500
202	Lev-Mar	0.292048	8.196888E-12	0.303871
203	Lev-Mar	0.292048	5.878409E-12	0.305257
204	Lev-Mar	0.292048	5.881962E-12	0.304428
205	Lev-Mar	0.292048	8.604173E-12	0.304083

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
206	Lev-Mar	0.292048	1.933254E-11	0.306306
207	Lev-Mar	0.292048	1.795253E-11	0.304588
208	Lev-Mar	0.292048	7.922718E-12	0.303876
209	Lev-Mar	0.292048	4.967471E-12	0.305440
210	Lev-Mar	0.292048	6.880274E-12	0.304503
211	Lev-Mar	0.292048	8.454459E-12	0.304114
212	Lev-Mar	0.292048	1.471895E-11	0.306610
213	Lev-Mar	0.292048	2.215966E-11	0.304676
214	Lev-Mar	0.292048	7.616907E-12	0.303876
215	Lev-Mar	0.292048	3.907707E-12	0.305629
216	Lev-Mar	0.292048	8.069434E-12	0.304578

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
217	Lev-Mar	0.292048	8.297141E-12	0.304142
218	Lev-Mar	0.292048	9.378276E-12	0.306925
219	Lev-Mar	0.292048	2.710304E-11	0.304765
220	Lev-Mar	0.292048	7.278456E-12	0.303874
221	Lev-Mar	0.292048	2.697176E-12	0.305822
222	Lev-Mar	0.292048	9.452161E-12	0.304653
223	Lev-Mar	0.292048	8.132106E-12	0.304168
224	Lev-Mar	0.292048	3.316569E-12	0.307247
225	Lev-Mar	0.292048	3.277667E-11	0.304853
226	Lev-Mar	0.292048	6.908529E-12	0.303869
227	Lev-Mar	0.292048	1.34176E-12	0.306017

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
228	Lev-Mar	0.292048	1.102129E-11	0.304727
229	Lev-Mar	0.292048	7.959855E-12	0.304193
230	Lev-Mar	0.292048	6.261713E-12	0.305373
231	Lev-Mar	0.292048	4.781842E-12	0.304666
232	Lev-Mar	0.292048	8.249068E-12	0.304374
233	Lev-Mar	0.292048	2.202583E-11	0.306264
234	Lev-Mar	0.292048	1.352124E-11	0.304804
235	Lev-Mar	0.292048	7.743417E-12	0.304201
236	Lev-Mar	0.292048	5.587697E-12	0.305530
237	Lev-Mar	0.292048	5.491552E-12	0.304733
238	Lev-Mar	0.292048	8.121503E-12	0.304404

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
239	Lev-Mar	0.292048	1.864164E-11	0.306525
240	Lev-Mar	0.292048	1.652722E-11	0.304882
241	Lev-Mar	0.292048	7.504775E-12	0.304206
242	Lev-Mar	0.292048	4.805878E-12	0.305694
243	Lev-Mar	0.292048	6.339429E-12	0.304800
244	Lev-Mar	0.292048	7.988721E-12	0.304432
245	Lev-Mar	0.292048	1.472761E-11	0.306795
246	Lev-Mar	0.292048	2.007039E-11	0.304962
247	Lev-Mar	0.292048	7.24254E-12	0.304209
248	Lev-Mar	0.292048	3.912315E-12	0.305862
249	Lev-Mar	0.292048	7.330525E-12	0.304868

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
250	Lev-Mar	0.292048	7.850443E-12	0.304459
251	Lev-Mar	0.292048	1.0275E-11	0.307072
252	Lev-Mar	0.292048	2.415951E-11	0.305041
253	Lev-Mar	0.292048	6.956824E-12	0.304210
254	Lev-Mar	0.292048	2.908118E-12	0.306032
255	Lev-Mar	0.292048	8.463619E-12	0.304936
256	Lev-Mar	0.292048	7.70678E-12	0.304485
257	Lev-Mar	0.292048	5.301592E-12	0.307354
258	Lev-Mar	0.292048	2.877676E-11	0.305121
259	Lev-Mar	0.292048	6.648904E-12	0.304209
260	Lev-Mar	0.292048	1.800504E-12	0.306204

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
261	Lev-Mar	0.292048	9.729828E-12	0.305003
262	Lev-Mar	0.292048	7.558343E-12	0.304510
263	Lev-Mar	0.292048	6.090184E-12	0.305602

264	Lev-Mar	0.292048	4.295342E-12	0.304946
265	Lev-Mar	0.292048	7.805645E-12	0.304678
266	Lev-Mar	0.292048	2.185579E-11	0.306419
267	Lev-Mar	0.292048	1.172473E-11	0.305072
268	Lev-Mar	0.292048	7.375545E-12	0.304520
269	Lev-Mar	0.292048	5.543677E-12	0.305740
270	Lev-Mar	0.292048	4.855005E-12	0.305007
271	Lev-Mar	0.292048	7.693401E-12	0.304707

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
272	Lev-Mar	0.292048	1.914729E-11	0.306645
273	Lev-Mar	0.292048	1.408462E-11	0.305143
274	Lev-Mar	0.292048	7.177259E-12	0.304529
275	Lev-Mar	0.292048	4.920064E-12	0.305883
276	Lev-Mar	0.292048	5.513756E-12	0.305069
277	Lev-Mar	0.292048	7.577661E-12	0.304736
278	Lev-Mar	0.292048	1.606298E-11	0.306879
279	Lev-Mar	0.292048	1.682665E-11	0.305215
280	Lev-Mar	0.292048	6.962764E-12	0.304536
281	Lev-Mar	0.292048	4.217404E-12	0.306030
282	Lev-Mar	0.292048	6.273926E-12	0.305131

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
283	Lev-Mar	0.292048	7.458367E-12	0.304763
284	Lev-Mar	0.292048	1.26012E-11	0.307117
285	Lev-Mar	0.292048	1.995248E-11	0.305287
286	Lev-Mar	0.292048	6.732004E-12	0.304542
287	Lev-Mar	0.292048	3.437417E-12	0.306178
288	Lev-Mar	0.292048	7.133683E-12	0.305192
289	Lev-Mar	0.292048	7.335577E-12	0.304790
290	Lev-Mar	0.292048	8.777201E-12	0.307359
291	Lev-Mar	0.292048	2.34468E-11	0.305358
292	Lev-Mar	0.292048	6.486367E-12	0.304547
293	Lev-Mar	0.292048	2.585265E-12	0.306327

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
294	Lev-Mar	0.292048	8.086254E-12	0.305254
295	Lev-Mar	0.292048	7.209733E-12	0.304817
296	Lev-Mar	0.292048	4.624578E-12	0.307601
297	Lev-Mar	0.292048	2.72759E-11	0.305429
298	Lev-Mar	0.292048	6.227519E-12	0.304552
299	Lev-Mar	0.292048	1.670275E-12	0.306475
300	Lev-Mar	0.292048	9.120427E-12	0.305315
301	Lev-Mar	0.292048	7.081447E-12	0.304843

302	Lev-Mar	0.292048	1.944001E-13	0.307841
303	Lev-Mar	0.292048	3.138872E-11	0.305500
304	Lev-Mar	0.292048	5.958123E-12	0.304556

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
305	Lev-Mar	0.292048	7.048806E-13	0.306622
306	Lev-Mar	0.292048	1.022027E-11	0.305375
307	Lev-Mar	0.292048	6.951384E-12	0.304869
308	Lev-Mar	0.292048	5.387413E-12	0.305990
309	Lev-Mar	0.292048	4.299339E-12	0.305315
310	Lev-Mar	0.292048	7.219891E-12	0.305041
311	Lev-Mar	0.292048	1.909295E-11	0.306813
312	Lev-Mar	0.292048	1.203171E-11	0.305437
313	Lev-Mar	0.292048	6.788292E-12	0.304880
314	Lev-Mar	0.292048	4.899803E-12	0.306112
315	Lev-Mar	0.292048	4.797496E-12	0.305370

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
316	Lev-Mar	0.292048	7.11986E-12	0.305069
317	Lev-Mar	0.292048	1.671879E-11	0.307010
318	Lev-Mar	0.292048	1.409362E-11	0.305501
319	Lev-Mar	0.292048	6.615319E-12	0.304891
320	Lev-Mar	0.292048	4.361012E-12	0.306237
321	Lev-Mar	0.292048	5.361822E-12	0.305425
322	Lev-Mar	0.292048	7.017886E-12	0.305097
323	Lev-Mar	0.292048	1.41025E-11	0.307210
324	Lev-Mar	0.292048	1.64031E-11	0.305565
325	Lev-Mar	0.292048	6.432466E-12	0.304902
326	Lev-Mar	0.292048	3.772926E-12	0.306363

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
327	Lev-Mar	0.292048	5.989875E-12	0.305481
328	Lev-Mar	0.292048	6.914136E-12	0.305124
329	Lev-Mar	0.292048	1.125811E-11	0.307411
330	Lev-Mar	0.292048	1.894596E-11	0.305628
331	Lev-Mar	0.292048	6.240564E-12	0.304912
332	Lev-Mar	0.292048	3.139766E-12	0.306490
333	Lev-Mar	0.292048	6.676437E-12	0.305536
334	Lev-Mar	0.292048	6.808776E-12	0.305152
335	Lev-Mar	0.292048	8.210488E-12	0.307613
336	Lev-Mar	0.292048	2.16972E-11	0.305692
337	Lev-Mar	0.292048	6.040946E-12	0.304921

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
338	Lev-Mar	0.292048	2.46797E-12	0.306615
339	Lev-Mar	0.292048	7.413403E-12	0.305592
340	Lev-Mar	0.292048	6.702194E-12	0.305179
341	Lev-Mar	0.292048	4.99456E-12	0.307812
342	Lev-Mar	0.292048	2.462186E-11	0.305754
343	Lev-Mar	0.292048	5.835277E-12	0.304932
344	Lev-Mar	0.292048	1.76581E-12	0.306739
345	Lev-Mar	0.292048	8.190393E-12	0.305646
346	Lev-Mar	0.292048	6.595002E-12	0.305206
347	Lev-Mar	0.292048	1.653622E-12	0.308007
348	Lev-Mar	0.292048	2.767642E-11	0.305816

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
349	Lev-Mar	0.292048	5.625833E-12	0.304943
350	Lev-Mar	0.292048	1.043221E-12	0.306860
351	Lev-Mar	0.292048	8.994805E-12	0.305700
352	Lev-Mar	0.292048	6.487699E-12	0.305234
353	Lev-Mar	0.292048	5.14E-12	0.306268
354	Lev-Mar	0.292048	3.82161E-12	0.305644
355	Lev-Mar	0.292048	6.71746E-12	0.305393
356	Lev-Mar	0.292048	1.857203E-11	0.307019
357	Lev-Mar	0.292048	1.034411E-11	0.305755
358	Lev-Mar	0.292048	6.355527E-12	0.305248
359	Lev-Mar	0.292048	4.767797E-12	0.306372

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
360	Lev-Mar	0.292048	4.185818E-12	0.305693
361	Lev-Mar	0.292048	6.631751E-12	0.305421
362	Lev-Mar	0.292048	1.679284E-11	0.307181
363	Lev-Mar	0.292048	1.184175E-11	0.305811
364	Lev-Mar	0.292048	6.218026E-12	0.305264
365	Lev-Mar	0.292048	4.366063E-12	0.306476
366	Lev-Mar	0.292048	4.588663E-12	0.305743
367	Lev-Mar	0.292048	6.545486E-12	0.305450
368	Lev-Mar	0.292048	1.487616E-11	0.307344
369	Lev-Mar	0.292048	1.348133E-11	0.305867
370	Lev-Mar	0.292048	6.075362E-12	0.305278

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
371	Lev-Mar	0.292048	3.936851E-12	0.306581
372	Lev-Mar	0.292048	5.027589E-12	0.305793
373	Lev-Mar	0.292048	6.458445E-12	0.305478
374	Lev-Mar	0.292048	1.283496E-11	0.307508
375	Lev-Mar	0.292048	1.524986E-11	0.305924
376	Lev-Mar	0.292048	5.928258E-12	0.305293
377	Lev-Mar	0.292048	3.483436E-12	0.306686
378	Lev-Mar	0.292048	5.49838E-12	0.305843
379	Lev-Mar	0.292048	6.370904E-12	0.305506
380	Lev-Mar	0.292048	1.068728E-11	0.307670
381	Lev-Mar	0.292048	1.712919E-11	0.305979

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
382	Lev-Mar	0.292048	5.777434E-12	0.305308
383	Lev-Mar	0.292048	3.010314E-12	0.306789
384	Lev-Mar	0.292048	5.995315E-12	0.305892
385	Lev-Mar	0.292048	6.283252E-12	0.305534
386	Lev-Mar	0.292048	8.456458E-12	0.307829
387	Lev-Mar	0.292048	1.909578E-11	0.306034
388	Lev-Mar	0.292048	5.624223E-12	0.305323
389	Lev-Mar	0.292048	2.52276E-12	0.306891
390	Lev-Mar	0.292048	6.511791E-12	0.305941
391	Lev-Mar	0.292048	6.195711E-12	0.305563
392	Lev-Mar	0.292048	6.169232E-12	0.307985

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
393	Lev-Mar	0.292048	2.112283E-11	0.306089
394	Lev-Mar	0.292048	5.469736E-12	0.305339
395	Lev-Mar	0.292048	2.026823E-12	0.306991
396	Lev-Mar	0.292048	7.040313E-12	0.305989
397	Lev-Mar	0.292048	6.108614E-12	0.305591
398	Lev-Mar	0.292048	3.855471E-12	0.308137
399	Lev-Mar	0.292048	2.318035E-11	0.306142
400	Lev-Mar	0.292048	5.31547E-12	0.305356
401	Lev-Mar	0.292048	1.528944E-12	0.307088
402	Lev-Mar	0.292048	7.572665E-12	0.306037
403	Lev-Mar	0.292048	6.022349E-12	0.305620

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
404	Lev-Mar	0.292048	1.546374E-12	0.308282

405	Lev-Mar	0.292048	2.523698E-11	0.306195
406	Lev-Mar	0.292048	5.162759E-12	0.305373
407	Lev-Mar	0.292048	1.035672E-12	0.307181
408	Lev-Mar	0.292048	8.100687E-12	0.306084
409	Lev-Mar	0.292048	5.937195E-12	0.305649
410	Lev-Mar	0.292048	4.743261E-12	0.306617
411	Lev-Mar	0.292048	3.426759E-12	0.306031
412	Lev-Mar	0.292048	6.140477E-12	0.305799
413	Lev-Mar	0.292048	1.735723E-11	0.307307
414	Lev-Mar	0.292048	9.05731E-12	0.306132

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
415	Lev-Mar	0.292048	5.832834E-12	0.305667
416	Lev-Mar	0.292048	4.470813E-12	0.306700
417	Lev-Mar	0.292048	3.678058E-12	0.306074
418	Lev-Mar	0.292048	6.068757E-12	0.305827
419	Lev-Mar	0.292048	1.608541E-11	0.307434
420	Lev-Mar	0.292048	1.008127E-11	0.306181
421	Lev-Mar	0.292048	5.726752E-12	0.305686
422	Lev-Mar	0.292048	4.185763E-12	0.306785
423	Lev-Mar	0.292048	3.94651E-12	0.306119
424	Lev-Mar	0.292048	5.997258E-12	0.305855
425	Lev-Mar	0.292048	1.475708E-11	0.307561

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
426	Lev-Mar	0.292048	1.116546E-11	0.306229
427	Lev-Mar	0.292048	5.619061E-12	0.305705
428	Lev-Mar	0.292048	3.889999E-12	0.306868
429	Lev-Mar	0.292048	4.229561E-12	0.306162
430	Lev-Mar	0.292048	5.925926E-12	0.305884
431	Lev-Mar	0.292048	1.338307E-11	0.307685
432	Lev-Mar	0.292048	1.229883E-11	0.306277
433	Lev-Mar	0.292048	5.510203E-12	0.305724
434	Lev-Mar	0.292048	3.586076E-12	0.306951
435	Lev-Mar	0.292048	4.524214E-12	0.306206
436	Lev-Mar	0.292048	5.854872E-12	0.305913

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
437	Lev-Mar	0.292048	1.197586E-11	0.307808
438	Lev-Mar	0.292048	1.346889E-11	0.306325
439	Lev-Mar	0.292048	5.400791E-12	0.305743
440	Lev-Mar	0.292048	3.276768E-12	0.307032
441	Lev-Mar	0.292048	4.826639E-12	0.306249
442	Lev-Mar	0.292048	5.784373E-12	0.305941

443	Lev-Mar	0.292048	1.054967E-11	0.307928
444	Lev-Mar	0.292048	1.466122E-11	0.306372
445	Lev-Mar	0.292048	5.291489E-12	0.305763
446	Lev-Mar	0.292048	2.965295E-12	0.307112
447	Lev-Mar	0.292048	5.133061E-12	0.306292

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
448	Lev-Mar	0.292048	5.714484E-12	0.305970
449	Lev-Mar	0.292048	9.119761E-12	0.308044
450	Lev-Mar	0.292048	1.586048E-11	0.306419
451	Lev-Mar	0.292048	5.183021E-12	0.305783
452	Lev-Mar	0.292048	2.654876E-12	0.307189
453	Lev-Mar	0.292048	5.439205E-12	0.306335
454	Lev-Mar	0.292048	5.645429E-12	0.305999
455	Lev-Mar	0.292048	7.701728E-12	0.308156
456	Lev-Mar	0.292048	1.705114E-11	0.306464
457	Lev-Mar	0.292048	5.075884E-12	0.305804
458	Lev-Mar	0.292048	2.348732E-12	0.307264

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
459	Lev-Mar	0.292048	5.741241E-12	0.306377
460	Lev-Mar	0.292048	5.577372E-12	0.306029
461	Lev-Mar	0.292048	6.311007E-12	0.308264
462	Lev-Mar	0.292048	1.821748E-11	0.306509
463	Lev-Mar	0.292048	4.970913E-12	0.305826
464	Lev-Mar	0.292048	2.050249E-12	0.307336
465	Lev-Mar	0.292048	6.034784E-12	0.306418
466	Lev-Mar	0.292048	5.510536E-12	0.306058
467	Lev-Mar	0.292048	4.962586E-12	0.308366
468	Lev-Mar	0.292048	1.934436E-11	0.306554
469	Lev-Mar	0.292048	4.868883E-12	0.305849

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
470	Lev-Mar	0.292048	1.762313E-12	0.307406
471	Lev-Mar	0.292048	6.31617E-12	0.306459
472	Lev-Mar	0.292048	5.444978E-12	0.306088
473	Lev-Mar	0.292048	3.670286E-12	0.308463
474	Lev-Mar	0.292048	2.041817E-11	0.306597
475	Lev-Mar	0.292048	4.770073E-12	0.305873
476	Lev-Mar	0.292048	1.487699E-12	0.307472
477	Lev-Mar	0.292048	6.581902E-12	0.306499
478	Lev-Mar	0.292048	5.380918E-12	0.306118
479	Lev-Mar	0.292048	2.44671E-12	0.308555
480	Lev-Mar	0.292048	2.142597E-11	0.306639

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
481	Lev-Mar	0.292048	4.67526E-12	0.305897
482	Lev-Mar	0.292048	1.228961E-12	0.307536
483	Lev-Mar	0.292048	6.82876E-12	0.306538
484	Lev-Mar	0.292048	5.318468E-12	0.306149
485	Lev-Mar	0.292048	1.302458E-12	0.308641
486	Lev-Mar	0.292048	2.235717E-11	0.306681
487	Lev-Mar	0.292048	4.584666E-12	0.305923
488	Lev-Mar	0.292048	9.88154E-13	0.307596
489	Lev-Mar	0.292048	7.054246E-12	0.306577
490	Lev-Mar	0.292048	5.257739E-12	0.306180
491	Lev-Mar	0.292048	2.463585E-13	0.308720

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
492	Lev-Mar	0.292048	2.320283E-11	0.306721
493	Lev-Mar	0.292048	4.498735E-12	0.305950
494	Lev-Mar	0.292048	7.667755E-13	0.307653
495	Lev-Mar	0.292048	7.256362E-12	0.306615
496	Lev-Mar	0.292048	5.198786E-12	0.306211
497	Lev-Mar	0.292048	4.145018E-12	0.307112
498	Lev-Mar	0.292048	3.007872E-12	0.306564
499	Lev-Mar	0.292048	5.379031E-12	0.306351
500	Lev-Mar	0.292048	1.533812E-11	0.307739
501	Lev-Mar	0.292048	7.796763E-12	0.306654
502	Lev-Mar	0.292048	5.124901E-12	0.306232

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
503	Lev-Mar	0.292048	3.978151E-12	0.307172
504	Lev-Mar	0.292048	3.142264E-12	0.306601
505	Lev-Mar	0.292048	5.323353E-12	0.306379
506	Lev-Mar	0.292048	1.458927E-11	0.307824
507	Lev-Mar	0.292048	8.340106E-12	0.306693
508	Lev-Mar	0.292048	5.051903E-12	0.306255
509	Lev-Mar	0.292048	3.81184E-12	0.307232
510	Lev-Mar	0.292048	3.277156E-12	0.306637
511	Lev-Mar	0.292048	5.268397E-12	0.306407
512	Lev-Mar	0.292048	1.384443E-11	0.307907
513	Lev-Mar	0.292048	8.882284E-12	0.306732

Multidimensional Scaling: Data=AA.SEMEL2

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
514	Lev-Mar	0.292048	4.97985E-12	0.306278
515	Lev-Mar	0.292048	3.647027E-12	0.307290
516	Lev-Mar	0.292048	3.411105E-12	0.306674
517	Lev-Mar	0.292048	5.214218E-12	0.306435
518	Lev-Mar	0.292048	1.310901E-11	0.307987
519	Lev-Mar	0.292048	9.417578E-12	0.306771
520	Lev-Mar	0.292048	4.908796E-12	0.306301
521	Lev-Mar	0.292048	3.484935E-12	0.307347
522	Lev-Mar	0.292048	3.542555E-12	0.306710
523	Lev-Mar	0.292048	5.160872E-12	0.306463
524	Lev-Mar	0.292048	1.238887E-11	0.308065

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
525	Lev-Mar	0.292048	9.94016E-12	0.306809
526	Lev-Mar	0.292048	4.839074E-12	0.306325
527	Lev-Mar	0.292048	3.326839E-12	0.307403
528	Lev-Mar	0.292048	3.670009E-12	0.306746
529	Lev-Mar	0.292048	5.108303E-12	0.306492
530	Lev-Mar	0.292048	1.168954E-11	0.308139
531	Lev-Mar	0.292048	1.044442E-11	0.306846
532	Lev-Mar	0.292048	4.77085E-12	0.306349
533	Lev-Mar	0.292048	3.173739E-12	0.307456
534	Lev-Mar	0.292048	3.792078E-12	0.306781
535	Lev-Mar	0.292048	5.056511E-12	0.306521

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
536	Lev-Mar	0.292048	1.101624E-11	0.308210
537	Lev-Mar	0.292048	1.092515E-11	0.306884
538	Lev-Mar	0.292048	4.704293E-12	0.306374
539	Lev-Mar	0.292048	3.026857E-12	0.307508
540	Lev-Mar	0.292048	3.907319E-12	0.306816
541	Lev-Mar	0.292048	5.005718E-12	0.306549
542	Lev-Mar	0.292048	1.037365E-11	0.308278
543	Lev-Mar	0.292048	1.137751E-11	0.306920
544	Lev-Mar	0.292048	4.639789E-12	0.306399
545	Lev-Mar	0.292048	2.886913E-12	0.307558
546	Lev-Mar	0.292048	4.014566E-12	0.306851

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
547	Lev-Mar	0.292048	4.955869E-12	0.306579
548	Lev-Mar	0.292048	9.766188E-12	0.308342
549	Lev-Mar	0.292048	1.179701E-11	0.306956
550	Lev-Mar	0.292048	4.577339E-12	0.306425
551	Lev-Mar	0.292048	2.755018E-12	0.307606
552	Lev-Mar	0.292048	4.112821E-12	0.306885
553	Lev-Mar	0.292048	4.907019E-12	0.306608
554	Lev-Mar	0.292048	9.197199E-12	0.308403
555	Lev-Mar	0.292048	1.218031E-11	0.306991
556	Lev-Mar	0.292048	4.517164E-12	0.306451
557	Lev-Mar	0.292048	2.631617E-12	0.307653

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
558	Lev-Mar	0.292048	4.201139E-12	0.306919
559	Lev-Mar	0.292048	4.859169E-12	0.306637
560	Lev-Mar	0.292048	8.669676E-12	0.308461
561	Lev-Mar	0.292048	1.252431E-11	0.307026
562	Lev-Mar	0.292048	4.459377E-12	0.306478
563	Lev-Mar	0.292048	2.517431E-12	0.307697
564	Lev-Mar	0.292048	4.2788E-12	0.306952
565	Lev-Mar	0.292048	4.812373E-12	0.306667
566	Lev-Mar	0.292048	8.185952E-12	0.308514
567	Lev-Mar	0.292048	1.28268E-11	0.307060
568	Lev-Mar	0.292048	4.403866E-12	0.306505

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
569	Lev-Mar	0.292048	2.412792E-12	0.307739
570	Lev-Mar	0.292048	4.345357E-12	0.306985
571	Lev-Mar	0.292048	4.766687E-12	0.306696
572	Lev-Mar	0.292048	7.74758E-12	0.308564
573	Lev-Mar	0.292048	1.308598E-11	0.307094
574	Lev-Mar	0.292048	4.350964E-12	0.306533
575	Lev-Mar	0.292048	2.317924E-12	0.307779
576	Lev-Mar	0.292048	4.40048E-12	0.307018
577	Lev-Mar	0.292048	4.722001E-12	0.306726
578	Lev-Mar	0.292048	7.35545E-12	0.308611
579	Lev-Mar	0.292048	1.330097E-11	0.307127

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
580	Lev-Mar	0.292048	4.30056E-12	0.306561
581	Lev-Mar	0.292048	2.233047E-12	0.307818
582	Lev-Mar	0.292048	4.44389E-12	0.307050
583	Lev-Mar	0.292048	4.678369E-12	0.306756

584	Lev-Mar	0.292048	7.009837E-12	0.308654
585	Lev-Mar	0.292048	1.347156E-11	0.307159
586	Lev-Mar	0.292048	4.252598E-12	0.306590
587	Lev-Mar	0.292048	2.158107E-12	0.307854
588	Lev-Mar	0.292048	4.475642E-12	0.307081
589	Lev-Mar	0.292048	4.635736E-12	0.306786
590	Lev-Mar	0.292048	6.710577E-12	0.308694

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
591	Lev-Mar	0.292048	1.35979E-11	0.307190
592	Lev-Mar	0.292048	4.206968E-12	0.306620
593	Lev-Mar	0.292048	2.093048E-12	0.307889
594	Lev-Mar	0.292048	4.495959E-12	0.307113
595	Lev-Mar	0.292048	4.594158E-12	0.306816
596	Lev-Mar	0.292048	6.456724E-12	0.308730
597	Lev-Mar	0.292048	1.368078E-11	0.307222
598	Lev-Mar	0.292048	4.163836E-12	0.306649
599	Lev-Mar	0.292048	2.037481E-12	0.307921
600	Lev-Mar	0.292048	4.504952E-12	0.307143
601	Lev-Mar	0.292048	4.553635E-12	0.306846

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
602	Lev-Mar	0.292048	6.247058E-12	0.308763
603	Lev-Mar	0.292048	1.37213E-11	0.307252
604	Lev-Mar	0.292048	4.123091E-12	0.306679
605	Lev-Mar	0.292048	1.991241E-12	0.307952
606	Lev-Mar	0.292048	4.503065E-12	0.307174
607	Lev-Mar	0.292048	4.514056E-12	0.306877
608	Lev-Mar	0.292048	6.080081E-12	0.308793
609	Lev-Mar	0.292048	1.372125E-11	0.307282
610	Lev-Mar	0.292048	4.084455E-12	0.306710
611	Lev-Mar	0.292048	1.954048E-12	0.307982
612	Lev-Mar	0.292048	4.490741E-12	0.307203

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
613	Lev-Mar	0.292048	4.47542E-12	0.306907
614	Lev-Mar	0.292048	5.953682E-12	0.308821
615	Lev-Mar	0.292048	1.368239E-11	0.307311
616	Lev-Mar	0.292048	4.04804E-12	0.306740
617	Lev-Mar	0.292048	1.925182E-12	0.308010
618	Lev-Mar	0.292048	4.468537E-12	0.307233
619	Lev-Mar	0.292048	4.437728E-12	0.306937
620	Lev-Mar	0.292048	5.865808E-12	0.308845
621	Lev-Mar	0.292048	1.360689E-11	0.307340

622	Lev-Mar	0.292048	4.013678E-12	0.306771
623	Lev-Mar	0.292048	1.904366E-12	0.308036

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
624	Lev-Mar	0.292048	4.437117E-12	0.307262
625	Lev-Mar	0.292048	4.400758E-12	0.306968
626	Lev-Mar	0.292048	5.81396E-12	0.308867
627	Lev-Mar	0.292048	1.349726E-11	0.307368
628	Lev-Mar	0.292048	3.981204E-12	0.306803
629	Lev-Mar	0.292048	1.891098E-12	0.308061
630	Lev-Mar	0.292048	4.396927E-12	0.307291
631	Lev-Mar	0.292048	4.364786E-12	0.306998
632	Lev-Mar	0.292048	5.795642E-12	0.308887
633	Lev-Mar	0.292048	1.335593E-11	0.307396
634	Lev-Mar	0.292048	3.950451E-12	0.306834

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
635	Lev-Mar	0.292048	1.88477E-12	0.308084
636	Lev-Mar	0.292048	4.348744E-12	0.307319
637	Lev-Mar	0.292048	4.329537E-12	0.307028
638	Lev-Mar	0.292048	5.808243E-12	0.308904
639	Lev-Mar	0.292048	1.318551E-11	0.307424
640	Lev-Mar	0.292048	3.921474E-12	0.306866
641	Lev-Mar	0.292048	1.884715E-12	0.308107
642	Lev-Mar	0.292048	4.293399E-12	0.307347
643	Lev-Mar	0.292048	4.295064E-12	0.307059
644	Lev-Mar	0.292048	5.849043E-12	0.308919
645	Lev-Mar	0.292048	1.298855E-11	0.307450

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
646	Lev-Mar	0.292048	3.894052E-12	0.306898
647	Lev-Mar	0.292048	1.890488E-12	0.308128
648	Lev-Mar	0.292048	4.231449E-12	0.307374
649	Lev-Mar	0.292048	4.261314E-12	0.307089
650	Lev-Mar	0.292048	5.915435E-12	0.308932
651	Lev-Mar	0.292048	1.276779E-11	0.307477
652	Lev-Mar	0.292048	3.868017E-12	0.306930
653	Lev-Mar	0.292048	1.901534E-12	0.308148
654	Lev-Mar	0.292048	4.163558E-12	0.307401
655	Lev-Mar	0.292048	4.228173E-12	0.307119
656	Lev-Mar	0.292048	6.004919E-12	0.308944

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
657	Lev-Mar	0.292048	1.252587E-11	0.307503
658	Lev-Mar	0.292048	3.843148E-12	0.306962
659	Lev-Mar	0.292048	1.9173E-12	0.308167
660	Lev-Mar	0.292048	4.090506E-12	0.307428
661	Lev-Mar	0.292048	4.195755E-12	0.307149
662	Lev-Mar	0.292048	6.114664E-12	0.308953
663	Lev-Mar	0.292048	1.22653E-11	0.307528
664	Lev-Mar	0.292048	3.8195E-12	0.306994
665	Lev-Mar	0.292048	1.937117E-12	0.308185
666	Lev-Mar	0.292048	4.012957E-12	0.307455
667	Lev-Mar	0.292048	4.163947E-12	0.307179

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
668	Lev-Mar	0.292048	6.242284E-12	0.308961
669	Lev-Mar	0.292048	1.198847E-11	0.307554
670	Lev-Mar	0.292048	3.797074E-12	0.307026
671	Lev-Mar	0.292048	1.960654E-12	0.308201
672	Lev-Mar	0.292048	3.931411E-12	0.307481
673	Lev-Mar	0.292048	4.132639E-12	0.307209
674	Lev-Mar	0.292048	6.385503E-12	0.308967
675	Lev-Mar	0.292048	1.169781E-11	0.307579
676	Lev-Mar	0.292048	3.77548E-12	0.307058
677	Lev-Mar	0.292048	1.987299E-12	0.308218
678	Lev-Mar	0.292048	3.846645E-12	0.307507

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
679	Lev-Mar	0.292048	4.101885E-12	0.307239
680	Lev-Mar	0.292048	6.541878E-12	0.308972
681	Lev-Mar	0.292048	1.139566E-11	0.307603
682	Lev-Mar	0.292048	3.754663E-12	0.307091
683	Lev-Mar	0.292048	2.016776E-12	0.308233
684	Lev-Mar	0.292048	3.758993E-12	0.307532
685	Lev-Mar	0.292048	4.071687E-12	0.307269
686	Lev-Mar	0.292048	6.709411E-12	0.308976
687	Lev-Mar	0.292048	1.108397E-11	0.307627
688	Lev-Mar	0.292048	3.734735E-12	0.307123
689	Lev-Mar	0.292048	2.048306E-12	0.308248

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
690	Lev-Mar	0.292048	3.669287E-12	0.307558
691	Lev-Mar	0.292048	4.041989E-12	0.307298
692	Lev-Mar	0.292048	6.885992E-12	0.308979
693	Lev-Mar	0.292048	1.076483E-11	0.307651
694	Lev-Mar	0.292048	3.715472E-12	0.307155
695	Lev-Mar	0.292048	2.081668E-12	0.308261
696	Lev-Mar	0.292048	3.577916E-12	0.307583
697	Lev-Mar	0.292048	4.012679E-12	0.307328
698	Lev-Mar	0.292048	7.069789E-12	0.308980
699	Lev-Mar	0.292048	1.044009E-11	0.307675
700	Lev-Mar	0.292048	3.696765E-12	0.307187

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
701	Lev-Mar	0.292048	2.116529E-12	0.308275
702	Lev-Mar	0.292048	3.485268E-12	0.307607
703	Lev-Mar	0.292048	3.983813E-12	0.307357
704	Lev-Mar	0.292048	7.259082E-12	0.308981
705	Lev-Mar	0.292048	1.011147E-11	0.307698
706	Lev-Mar	0.292048	3.678557E-12	0.307219
707	Lev-Mar	0.292048	2.152445E-12	0.308287
708	Lev-Mar	0.292048	3.391898E-12	0.307632
709	Lev-Mar	0.292048	3.955336E-12	0.307386
710	Lev-Mar	0.292048	7.45215E-12	0.308981
711	Lev-Mar	0.292048	9.780621E-12	0.307721

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
712	Lev-Mar	0.292048	3.660738E-12	0.307251
713	Lev-Mar	0.292048	2.189138E-12	0.308300
714	Lev-Mar	0.292048	3.29814E-12	0.307656
715	Lev-Mar	0.292048	3.927303E-12	0.307415
716	Lev-Mar	0.292048	7.647605E-12	0.308980
717	Lev-Mar	0.292048	9.448942E-12	0.307743
718	Lev-Mar	0.292048	3.643308E-12	0.307283
719	Lev-Mar	0.292048	2.226275E-12	0.308311
720	Lev-Mar	0.292048	3.204381E-12	0.307680
721	Lev-Mar	0.292048	3.899547E-12	0.307444
722	Lev-Mar	0.292048	7.84417E-12	0.308978

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
723	Lev-Mar	0.292048	9.117707E-12	0.307766
724	Lev-Mar	0.292048	3.62621E-12	0.307315

725	Lev-Mar	0.292048	2.263467E-12	0.308323
726	Lev-Mar	0.292048	3.111067E-12	0.307704
727	Lev-Mar	0.292048	3.872069E-12	0.307473
728	Lev-Mar	0.292048	8.040513E-12	0.308976
729	Lev-Mar	0.292048	8.788248E-12	0.307788
730	Lev-Mar	0.292048	3.60928E-12	0.307347
731	Lev-Mar	0.292048	2.300771E-12	0.308334
732	Lev-Mar	0.292048	3.018308E-12	0.307727
733	Lev-Mar	0.292048	3.84498E-12	0.307501

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
734	Lev-Mar	0.292048	8.235579E-12	0.308973
735	Lev-Mar	0.292048	8.461509E-12	0.307810
736	Lev-Mar	0.292048	3.592571E-12	0.307378
737	Lev-Mar	0.292048	2.33763E-12	0.308344
738	Lev-Mar	0.292048	2.926548E-12	0.307751
739	Lev-Mar	0.292048	3.818224E-12	0.307529
740	Lev-Mar	0.292048	8.428258E-12	0.308970
741	Lev-Mar	0.292048	8.138601E-12	0.307832
742	Lev-Mar	0.292048	3.576028E-12	0.307409
743	Lev-Mar	0.292048	2.374045E-12	0.308354
744	Lev-Mar	0.292048	2.835898E-12	0.307774

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
745	Lev-Mar	0.292048	3.791689E-12	0.307558
746	Lev-Mar	0.292048	8.617829E-12	0.308966
747	Lev-Mar	0.292048	7.8203E-12	0.307853
748	Lev-Mar	0.292048	3.559597E-12	0.307440
749	Lev-Mar	0.292048	2.409795E-12	0.308364
750	Lev-Mar	0.292048	2.746581E-12	0.307797
751	Lev-Mar	0.292048	3.765432E-12	0.307586
752	Lev-Mar	0.292048	8.803569E-12	0.308962
753	Lev-Mar	0.292048	7.507273E-12	0.307874
754	Lev-Mar	0.292048	3.543277E-12	0.307471
755	Lev-Mar	0.292048	2.444656E-12	0.308374

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
756	Lev-Mar	0.292048	2.658873E-12	0.307819
757	Lev-Mar	0.292048	3.739509E-12	0.307613
758	Lev-Mar	0.292048	8.98448E-12	0.308958
759	Lev-Mar	0.292048	7.200407E-12	0.307895
760	Lev-Mar	0.292048	3.526957E-12	0.307502
761	Lev-Mar	0.292048	2.478573E-12	0.308384
762	Lev-Mar	0.292048	2.572886E-12	0.307842

763	Lev-Mar	0.292048	3.713696E-12	0.307641
764	Lev-Mar	0.292048	9.16045E-12	0.308954
765	Lev-Mar	0.292048	6.900036E-12	0.307916
766	Lev-Mar	0.292048	3.510692E-12	0.307533

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
767	Lev-Mar	0.292048	2.51138E-12	0.308393
768	Lev-Mar	0.292048	2.488731E-12	0.307864
769	Lev-Mar	0.292048	3.688272E-12	0.307668
770	Lev-Mar	0.292048	9.330481E-12	0.308949
771	Lev-Mar	0.292048	6.606826E-12	0.307937
772	Lev-Mar	0.292048	3.494427E-12	0.307563
773	Lev-Mar	0.292048	2.543021E-12	0.308402
774	Lev-Mar	0.292048	2.40663E-12	0.307886
775	Lev-Mar	0.292048	3.662903E-12	0.307695
776	Lev-Mar	0.292048	9.494461E-12	0.308944
777	Lev-Mar	0.292048	6.321166E-12	0.307958

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
778	Lev-Mar	0.292048	3.478107E-12	0.307593
779	Lev-Mar	0.292048	2.57333E-12	0.308411
780	Lev-Mar	0.292048	2.326528E-12	0.307908
781	Lev-Mar	0.292048	3.637868E-12	0.307722
782	Lev-Mar	0.292048	9.651946E-12	0.308939
783	Lev-Mar	0.292048	6.043388E-12	0.307978
784	Lev-Mar	0.292048	3.46162E-12	0.307623
785	Lev-Mar	0.292048	2.602363E-12	0.308420
786	Lev-Mar	0.292048	2.24859E-12	0.307930
787	Lev-Mar	0.292048	3.613054E-12	0.307749
788	Lev-Mar	0.292048	9.802659E-12	0.308934

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
789	Lev-Mar	0.292048	5.773604E-12	0.307998
790	Lev-Mar	0.292048	3.445244E-12	0.307653
791	Lev-Mar	0.292048	2.629952E-12	0.308428
792	Lev-Mar	0.292048	2.172929E-12	0.307952
793	Lev-Mar	0.292048	3.588463E-12	0.307776
794	Lev-Mar	0.292048	9.946211E-12	0.308929
795	Lev-Mar	0.292048	5.512202E-12	0.308018
796	Lev-Mar	0.292048	3.428813E-12	0.307682
797	Lev-Mar	0.292048	2.655987E-12	0.308437
798	Lev-Mar	0.292048	2.099598E-12	0.307973
799	Lev-Mar	0.292048	3.563982E-12	0.307802

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
800	Lev-Mar	0.292048	1.008266E-11	0.308925

WARNING: Iteration limit reached without convergence. Results may be inaccurate.

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Configuration

	DIM1	DIM2	DIM3	DIM4
DOURO	0.97	0.06	2.24	0.30
ESTREMAD	-0.37	2.16	-0.17	0.18
DAO	1.53	-0.59	-0.07	0.24
BAIRRADA	0.80	0.11	-1.35	0.33
RIBATEJO	-0.83	-0.18	-0.30	1.42
SETUBAL	-0.90	-0.18	-0.21	-2.14
ALENTEJO	-1.21	-1.37	-0.15	-0.34

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
1	0.82	0.94	0.42	1.50
2	1.72	1.01	0.00	0.11
3	0.52	0.46	0.00	1.88
4	1.00	1.00	1.24	0.68
5	0.67	0.88	0.85	1.43
6	1.70	0.36	0.00	0.99
7	1.22	0.78	1.37	0.00
8	0.39	0.84	1.13	1.36
9	1.62	0.00	1.18	0.00
10	1.90	0.00	0.62	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
11	1.60	1.20	0.00	0.00
12	0.36	0.85	1.68	0.58
13	0.00	0.00	0.00	0.00

14	1.02	1.06	0.00	1.35
15	0.77	0.67	1.20	1.23
16	1.80	0.00	0.88	0.00
17	1.22	0.59	0.17	1.46
18	0.00	1.20	0.12	1.59
19	0.00	1.16	1.31	0.97
20	1.36	0.45	1.09	0.87

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
21	1.66	0.82	0.32	0.67
22	1.04	0.43	0.71	1.49
23	0.00	0.00	0.00	0.00
24	0.22	0.65	1.35	1.31
25	1.55	0.42	0.89	0.79
26	1.79	0.34	0.30	0.78
27	1.19	0.94	0.89	0.95
28	0.95	1.16	0.76	1.08
29	0.90	0.65	0.96	1.36
30	0.93	0.79	1.35	0.83

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
31	0.42	1.66	0.67	0.79
32	1.53	1.16	0.00	0.56
33	1.29	1.10	0.36	0.99
34	1.91	0.00	0.54	0.21
35	1.10	1.19	1.17	0.13
36	1.91	0.00	0.49	0.35
37	0.00	1.25	0.32	1.52
38	0.00	0.00	0.00	0.00
39	1.31	1.03	0.32	1.07
40	1.55	1.01	0.00	0.77

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
41	0.61	0.95	1.17	1.17
42	1.47	0.78	0.96	0.53
43	1.49	1.04	0.84	0.00
44	0.00	0.25	0.92	1.76
45	0.00	1.20	1.08	1.18
46	0.00	0.79	0.38	1.80
47	0.00	1.00	0.05	1.73
48	1.22	0.67	0.61	1.30

49	1.31	1.51	0.00	0.00
50	1.45	0.64	0.81	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
51	0.00	0.00	0.00	0.00
52	0.89	0.80	0.34	1.57
53	0.91	0.91	0.26	1.51
54	0.00	1.64	1.15	0.00
55	0.00	0.00	0.00	0.00
56	0.00	0.00	1.76	0.96
57	0.00	0.00	0.00	0.00
58	1.67	1.03	0.28	0.25
59	0.00	0.00	0.00	0.00
60	1.04	1.71	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
61	1.30	1.52	0.00	0.00
62	1.99	0.00	0.06	0.14
63	1.58	0.69	0.80	0.63
64	1.72	0.52	0.80	0.34
65	1.53	0.93	0.74	0.51
66	0.00	0.00	0.00	0.00
67	1.80	0.00	0.86	0.00
68	1.72	0.79	0.60	0.21
69	1.84	0.34	0.72	0.00
70	1.39	0.92	0.96	0.54

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
71	1.54	0.83	0.75	0.63
72	1.51	0.72	0.75	0.80
73	1.83	0.71	0.39	0.06
74	0.00	0.72	1.81	0.45
75	1.41	0.91	0.67	0.86
76	1.24	0.91	0.84	0.96
77	0.00	0.00	0.00	0.00
78	1.63	0.82	0.63	0.53
79	1.94	0.00	0.47	0.00
80	1.24	0.97	0.00	1.24

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
81	1.10	0.64	1.54	0.00
82	1.25	0.64	1.03	0.98
83	1.78	0.00	0.91	0.00
84	1.00	1.50	0.86	0.00
85	0.84	0.00	1.81	0.00
86	1.89	0.29	0.59	0.00
87	1.70	0.99	0.19	0.32
88	1.06	0.00	0.81	1.49
89	1.69	0.55	0.00	0.91
90	0.85	0.80	0.00	1.63

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
91	1.89	0.00	0.67	0.00
92	0.86	1.44	1.09	0.00
93	1.03	1.14	1.12	0.63
94	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	2.00
96	1.70	0.00	0.00	1.06
97	1.91	0.00	0.56	0.15
98	1.38	0.71	0.37	1.21
99	0.79	1.45	0.24	1.11
100	1.50	0.00	1.28	0.32

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
101	1.47	1.29	0.00	0.43
102	1.46	1.05	0.72	0.49
103	1.37	0.20	1.39	0.40
104	1.46	0.89	0.63	0.83
105	1.33	0.45	0.87	1.14
106	1.23	0.67	0.96	1.06
107	1.83	0.57	0.55	0.00
108	1.57	0.35	1.09	0.49
109	0.00	0.00	0.00	0.00
110	0.00	0.23	0.82	1.81

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
111	1.54	0.00	1.25	0.27
112	1.95	0.00	0.28	0.32
113	1.47	0.69	0.93	0.70
114	1.71	0.00	0.52	0.89
115	1.72	0.00	0.53	0.87
116	1.58	0.00	1.23	0.00
117	1.68	0.00	0.88	0.65
118	1.45	0.50	0.26	1.25
119	1.50	0.00	1.21	0.54
120	1.49	0.00	1.29	0.35

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
121	1.58	0.00	1.22	0.17
122	1.35	0.74	0.74	1.04
123	1.88	0.00	0.61	0.33
124	1.88	0.00	0.61	0.33
125	1.87	0.00	0.00	0.72
126	0.43	0.54	0.38	1.84
127	1.38	1.21	0.66	0.46
128	1.65	0.00	0.20	1.11
129	0.91	1.26	0.94	0.84
130	1.29	0.97	0.52	1.06

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
131	1.61	0.64	0.34	0.94
132	1.69	0.00	0.97	0.44
133	1.14	0.60	0.91	1.23
134	0.00	1.15	1.43	0.80
135	0.00	1.61	0.54	1.05
136	1.90	0.00	0.00	0.62
137	0.39	0.00	1.96	0.00
138	1.40	0.00	1.09	0.93
139	1.48	0.86	0.93	0.45
140	1.54	1.25	0.25	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
141	0.00	0.00	0.00	0.00

142	0.00	1.77	0.18	0.91
143	0.00	1.68	0.29	1.05
144	0.54	1.41	1.05	0.79
145	1.20	0.00	1.56	0.38
146	1.02	0.41	1.54	0.64
147	0.00	2.00	0.00	0.00
148	1.45	0.00	1.38	0.00
149	1.62	0.68	0.95	0.00
150	1.03	1.10	1.01	0.85

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
151	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00
153	0.00	0.08	0.39	1.96
154	0.00	0.98	1.61	0.67
155	1.96	0.27	0.32	0.00
156	0.50	1.04	0.82	1.41
157	0.88	0.15	0.17	1.78
158	1.73	0.00	1.00	0.05
159	0.00	0.79	1.58	0.94
160	0.99	0.00	0.00	1.74

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
161	1.85	0.00	0.00	0.75
162	0.73	1.08	1.52	0.00
163	1.53	0.00	1.04	0.75
164	1.52	1.30	0.00	0.00
165	0.74	1.52	0.16	1.06
166	0.00	0.00	0.01	2.00
167	1.10	1.58	0.55	0.00
168	1.44	1.38	0.00	0.00
169	0.66	1.18	0.75	1.27
170	1.24	1.09	0.63	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
171	1.92	0.00	0.00	0.58
172	1.53	0.00	1.29	0.00
173	0.00	0.00	0.00	0.00
174	0.00	1.23	0.74	1.39
175	0.51	1.09	0.00	1.59
176	0.50	0.89	0.00	1.72

177	1.04	1.09	0.25	1.29
178	0.54	1.14	0.00	1.55
179	0.00	1.27	1.05	1.14
180	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
181	0.00	0.00	0.00	0.00
182	0.82	1.20	0.88	1.05
183	0.00	0.06	2.00	0.04
184	1.09	1.01	0.83	1.05
185	1.17	1.11	0.81	0.85
186	1.40	0.41	0.89	1.04
187	0.53	0.81	0.61	1.64
188	0.00	0.00	0.00	0.00
189	0.00	0.00	0.00	0.00
190	0.35	1.54	0.88	0.85

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
191	1.88	0.00	0.64	0.24
192	1.55	0.90	0.31	0.83
193	1.57	0.00	0.90	0.85
194	1.52	0.48	0.99	0.69
195	1.20	0.00	1.60	0.00
196	1.74	0.56	0.82	0.00
197	1.72	0.97	0.32	0.00
198	1.60	0.69	0.96	0.15
199	1.37	0.74	0.41	1.18
200	0.00	0.74	0.00	1.86

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
201	1.92	0.00	0.40	0.38
202	1.48	0.86	1.03	0.00
203	1.42	1.07	0.91	0.00
204	0.00	0.75	1.80	0.45
205	1.50	0.96	0.59	0.71
206	1.36	0.71	1.21	0.42
207	0.92	1.46	0.50	0.89
208	1.42	0.94	0.95	0.45
209	0.00	1.94	0.00	0.47
210	1.60	1.02	0.46	0.42

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
211	0.00	0.32	1.97	0.00
212	1.71	0.00	1.04	0.00
213	1.44	0.74	0.84	0.82
214	1.24	1.05	0.91	0.72
215	1.52	0.84	0.65	0.77
216	1.48	0.95	0.91	0.31
217	1.36	0.95	1.02	0.45
218	1.42	0.60	0.65	1.09
219	0.00	0.00	0.00	0.00
220	1.53	0.60	0.00	1.14

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
221	1.74	0.49	0.63	0.56
222	1.78	0.89	0.22	0.00
223	0.00	0.80	0.10	1.83
224	1.30	0.66	0.94	0.99
225	1.65	0.00	1.02	0.48
226	1.27	0.91	0.85	0.91
227	1.38	0.72	0.96	0.81
228	1.64	0.90	0.64	0.29
229	1.46	0.80	0.90	0.64
230	1.02	1.13	1.30	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
231	1.52	0.70	0.73	0.81
232	1.30	0.00	1.12	1.03
233	1.47	0.72	1.02	0.53
234	1.70	0.22	0.46	0.93
235	1.52	0.80	0.16	1.01
236	1.92	0.00	0.00	0.57
237	1.83	0.36	0.31	0.65
238	0.86	1.50	0.00	1.01
239	1.30	0.79	0.00	1.29
240	1.36	0.00	1.00	1.07

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
241	1.97	0.00	0.34	0.00
242	0.81	0.60	1.54	0.77
243	1.64	0.57	0.67	0.74
244	1.99	0.00	0.00	0.18
245	0.91	1.29	1.23	0.00
246	1.35	0.56	0.00	1.37
247	0.00	0.00	0.00	0.00
248	1.41	0.62	0.84	0.96
249	1.48	0.28	0.60	1.17
250	1.74	0.00	0.66	0.74

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
251	1.60	0.00	1.20	0.00
252	1.80	0.00	0.88	0.09
253	1.36	0.90	0.57	1.01
254	1.64	0.88	0.49	0.54
255	1.15	1.37	0.89	0.00
256	0.00	2.00	0.00	0.00
257	1.29	0.96	0.85	0.84
258	1.25	0.70	0.93	1.04
259	1.50	0.54	1.16	0.33
260	1.60	0.58	1.05	0.14

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
261	1.51	1.09	0.00	0.72
262	0.78	1.06	1.44	0.45
263	0.93	1.16	0.78	1.09
264	0.00	0.00	1.35	1.48
265	1.25	0.00	1.30	0.86
266	0.75	1.38	1.24	0.00
267	0.90	1.02	1.05	1.02
268	0.00	0.00	0.00	0.00
269	0.00	1.77	0.00	0.94
270	0.00	0.89	0.12	1.79

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4

271	0.00	1.41	0.37	1.37
272	0.00	2.00	0.00	0.00
273	0.99	1.40	0.74	0.71
274	0.00	1.66	1.12	0.00
275	1.32	0.91	1.06	0.56
276	0.00	1.61	0.28	1.16
277	0.51	1.52	0.50	1.09
278	0.00	0.00	0.00	0.00
279	0.00	0.00	0.00	0.00
280	0.89	1.79	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
281	1.58	0.61	0.61	0.88
282	1.04	1.09	1.04	0.80
283	0.00	1.68	0.29	1.05
284	1.02	1.30	0.21	1.10
285	0.00	0.00	0.00	0.00
286	0.63	1.16	1.42	0.49
287	0.00	0.00	0.00	0.00
288	0.00	0.89	1.50	0.97
289	0.85	1.44	0.78	0.77
290	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
291	0.00	1.57	0.90	0.86
292	0.00	1.70	0.18	1.03
293	1.67	0.00	1.05	0.35
294	1.23	0.58	0.89	1.17
295	0.00	0.00	0.00	0.00
296	1.12	1.25	0.46	0.98
297	0.00	0.00	0.00	0.00
298	0.00	0.00	0.00	0.00
299	0.00	0.00	0.00	0.00
300	1.77	0.00	0.90	0.22

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
301	0.63	1.16	1.42	0.49
302	1.04	0.74	1.28	0.85
303	0.49	0.10	1.71	0.92
304	0.00	1.66	0.40	1.05

305	0.00	1.00	1.34	1.09
306	1.78	0.91	0.00	0.00
307	1.11	0.98	1.35	0.00
308	1.03	1.11	1.27	0.30
309	1.17	0.56	0.83	1.28
310	0.00	0.00	1.07	1.69

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
311	1.67	1.00	0.00	0.47
312	0.00	0.00	0.90	1.79
313	0.00	1.49	0.72	1.13
314	0.10	1.66	1.10	0.06
315	1.36	0.00	0.14	1.46
316	1.38	0.95	1.10	0.00
317	1.41	0.54	1.01	0.84
318	0.97	1.36	0.09	1.09
319	1.08	1.27	1.11	0.00
320	1.80	0.00	0.64	0.61

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
321	1.64	0.76	0.87	0.00
322	0.00	1.91	0.00	0.58
323	0.00	0.99	1.25	1.21
324	0.00	1.21	0.87	1.33
325	0.00	1.09	1.37	0.96
326	1.06	0.00	1.06	1.32
327	0.20	0.00	1.42	1.40
328	1.62	0.79	0.00	0.87
329	1.42	0.86	1.11	0.00
330	0.00	0.93	1.04	1.43

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
331	1.51	0.64	0.83	0.79
332	0.00	1.70	0.40	0.98
333	0.00	1.02	1.54	0.77
334	1.21	0.90	1.19	0.57
335	0.00	0.00	0.00	0.00
336	1.70	0.00	1.05	0.00
337	0.79	1.18	1.25	0.66
338	0.45	1.21	1.53	0.00
339	0.00	0.00	2.00	0.00

340	1.85	0.00	0.76	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
341	0.93	0.89	0.00	1.53
342	0.00	0.00	0.00	0.00
343	0.00	0.00	0.00	0.00
344	0.00	0.00	0.00	0.00
345	1.46	0.62	1.03	0.65
346	0.87	0.00	0.91	1.55
347	0.85	1.19	1.37	0.00
348	1.23	1.57	0.20	0.00
349	1.10	0.74	1.00	1.11
350	1.59	0.68	0.63	0.79

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
351	0.83	1.80	0.14	0.26
352	0.00	1.49	1.32	0.16
353	1.60	1.08	0.53	0.00
354	0.00	0.00	1.32	1.50
355	0.69	1.22	0.00	1.42
356	0.00	0.00	1.66	1.11
357	1.49	0.96	0.62	0.70
358	1.84	0.00	0.65	0.42
359	0.71	0.00	1.87	0.00
360	0.00	1.20	0.93	1.30

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
361	0.00	0.00	1.55	1.27
362	0.98	1.47	0.64	0.70
363	0.00	1.40	1.43	0.00
364	1.14	1.14	1.14	0.30
365	1.49	0.97	0.74	0.53
366	1.96	0.00	0.41	0.05
367	1.50	0.95	0.74	0.53
368	0.68	0.88	1.66	0.00
369	0.34	0.49	1.84	0.49
370	1.98	0.29	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
371	0.63	1.34	1.34	0.00
372	1.76	0.00	0.88	0.36
373	1.98	0.00	0.24	0.07
374	1.87	0.00	0.62	0.33
375	1.48	0.89	0.64	0.77
376	0.97	0.59	0.98	1.33
377	1.55	1.11	0.30	0.50
378	1.49	0.51	1.07	0.62
379	1.26	0.00	1.55	0.00
380	1.81	0.00	0.86	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
381	1.61	0.44	0.78	0.77
382	1.61	0.76	0.91	0.00
383	0.57	0.47	1.66	0.85
384	1.59	0.93	0.77	0.00
385	1.69	0.00	1.01	0.32
386	1.72	0.79	0.54	0.33
387	0.96	0.97	0.95	1.11
388	0.00	1.72	1.03	0.00
389	0.00	0.00	2.00	0.00
390	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
391	1.79	0.90	0.00	0.00
392	1.79	0.00	0.89	0.02
393	1.05	1.02	0.84	1.07
394	1.08	0.92	0.87	1.11
395	1.67	0.33	0.67	0.81
396	1.13	1.08	0.81	0.95
397	0.48	1.05	1.56	0.47
398	0.85	1.29	0.74	1.03
399	1.66	0.00	1.11	0.00
400	0.75	0.87	1.54	0.55

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
401	0.31	1.67	1.05	0.00
402	0.00	1.69	0.24	1.04
403	1.57	0.57	1.07	0.22
404	1.44	0.70	0.99	0.69
405	1.44	0.60	0.81	0.95
406	0.00	1.24	1.50	0.47
407	1.31	1.03	1.10	0.00
408	0.00	1.71	0.00	1.04
409	1.96	0.00	0.42	0.00
410	1.10	0.32	1.57	0.46

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
411	1.47	0.00	0.90	1.02
412	1.09	1.01	0.83	1.05
413	0.77	1.04	1.50	0.26
414	1.14	1.32	0.88	0.43
415	1.56	1.23	0.25	0.00
416	0.00	1.00	0.00	1.73
417	1.15	0.83	0.48	1.32
418	1.11	0.87	0.95	1.05
419	1.08	1.17	0.06	1.21
420	0.51	1.29	1.34	0.54

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
421	1.96	0.00	0.23	0.31
422	1.32	0.91	1.06	0.56
423	0.93	1.19	0.43	1.24
424	1.68	0.00	1.08	0.00
425	1.47	0.64	1.01	0.63
426	1.32	0.91	1.06	0.56
427	1.31	0.95	1.06	0.51
428	1.76	0.00	0.94	0.00
429	1.33	0.91	0.73	0.93
430	0.00	0.84	0.46	1.76

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
431	1.07	0.00	1.69	0.00
432	1.61	1.18	0.00	0.00

433	1.53	0.30	0.97	0.79
434	1.24	0.99	0.00	1.21
435	0.00	0.00	0.00	0.00
436	1.82	0.00	0.68	0.48
437	1.56	0.51	0.72	0.88
438	1.47	0.78	0.79	0.78
439	1.26	0.89	0.89	0.90
440	1.09	0.98	1.01	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
441	1.16	1.63	0.00	0.00
442	0.66	0.30	1.23	1.40
443	0.90	1.05	0.46	1.38
444	1.84	0.78	0.00	0.00
445	1.65	0.00	1.01	0.50
446	0.86	1.26	0.00	1.29
447	1.23	1.01	1.04	0.62
448	1.53	0.00	1.21	0.46
449	1.50	0.70	1.02	0.45
450	1.46	0.74	0.98	0.60

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
451	1.47	0.55	1.17	0.40
452	1.38	0.87	0.99	0.60
453	1.48	1.26	0.00	0.49
454	0.00	0.00	0.00	0.00
455	1.31	0.73	1.15	0.65
456	1.74	0.00	0.97	0.17
457	1.74	0.00	0.97	0.17
458	1.86	0.00	0.59	0.44
459	1.47	0.88	0.96	0.36
460	1.56	0.00	1.12	0.58

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
461	1.59	0.57	0.96	0.48
462	1.29	1.01	1.05	0.47
463	1.33	0.68	1.29	0.35
464	1.32	0.95	1.04	0.52
465	1.40	0.98	0.97	0.37
466	0.00	1.57	0.81	0.94
467	1.66	0.88	0.68	0.00

468	1.51	0.89	0.71	0.66
469	1.31	0.87	1.00	0.73
470	1.39	1.04	0.74	0.65

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
471	0.00	0.91	1.30	1.22
472	1.45	0.94	0.80	0.60
473	1.53	0.68	0.90	0.62
474	1.69	0.65	0.74	0.43
475	0.00	1.34	1.03	1.07
476	1.57	0.72	0.98	0.22
477	1.51	0.88	0.89	0.41
478	1.40	1.05	0.79	0.57
479	1.64	0.00	1.07	0.41
480	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
481	1.83	0.00	0.80	0.00
482	0.00	0.00	0.00	0.00
483	0.63	1.16	1.42	0.49
484	0.00	0.00	0.00	0.00
485	0.63	1.16	1.42	0.49
486	0.63	1.16	1.42	0.49
487	0.00	1.29	1.24	0.90
488	0.00	0.00	0.00	0.00
489	0.00	0.00	0.00	0.00
490	0.00	0.58	1.75	0.77

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
491	0.00	0.00	0.00	0.00
492	0.24	0.84	0.90	1.56
493	1.32	0.91	1.06	0.56
494	1.12	1.54	0.00	0.63
495	1.32	0.91	1.06	0.56
496	0.00	0.00	0.00	0.00
497	1.35	0.00	1.19	0.87
498	0.00	0.00	0.00	0.00
499	0.00	1.05	0.00	1.71
500	0.71	0.99	0.00	1.59

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
501	1.71	0.00	0.83	0.62
502	1.54	1.26	0.12	0.00
503	1.22	1.00	0.00	1.22
504	0.53	1.85	0.00	0.56
505	1.69	0.65	0.00	0.85
506	1.25	0.55	1.17	0.87
507	1.21	1.10	0.90	0.73
508	1.21	1.10	0.90	0.73
509	1.30	0.69	1.15	0.72
510	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
511	0.00	0.92	1.60	0.77
512	1.32	0.91	1.06	0.56
513	1.28	0.00	1.53	0.00
514	0.00	0.91	0.77	1.60
515	1.09	1.14	1.24	0.00
516	1.44	0.00	1.11	0.83
517	1.47	0.00	1.35	0.00
518	0.89	1.07	0.96	1.06
519	1.11	1.05	1.16	0.56
520	1.52	1.05	0.71	0.26

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
521	1.70	1.06	0.00	0.00
522	1.16	0.88	0.91	1.03
523	0.68	1.40	0.58	1.11
524	1.01	1.52	0.56	0.59
525	1.03	0.97	0.96	1.04
526	0.84	1.09	0.95	1.09
527	1.28	0.81	1.00	0.85
528	1.36	0.66	1.31	0.00
529	1.39	0.95	1.08	0.11
530	1.52	1.29	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
531	0.00	2.00	0.00	0.03
532	1.49	0.00	0.78	1.08
533	0.00	0.00	1.65	1.13
534	1.40	0.73	0.33	1.19
535	0.00	0.00	0.00	0.00
536	0.61	1.26	1.03	0.99
537	1.58	0.00	0.76	0.97
538	0.00	0.95	1.15	1.33
539	0.00	0.00	0.00	0.00
540	1.68	0.59	0.63	0.66

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
541	1.20	0.73	1.42	0.06
542	0.86	0.00	0.00	1.80
543	1.29	0.48	0.78	1.22
544	1.11	0.00	0.00	1.67
545	0.93	1.58	0.02	0.80
546	1.11	0.19	0.99	1.33
547	1.11	1.66	0.00	0.00
548	1.48	0.00	1.05	0.84
549	0.00	0.00	0.00	0.00
550	1.23	0.00	1.28	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
551	1.47	0.84	0.75	0.76
552	0.88	1.50	0.00	0.99
553	1.05	0.00	1.43	0.93
554	0.67	1.06	1.45	0.57
555	1.17	1.19	0.57	0.94
556	1.27	1.05	1.00	0.54
557	1.56	0.00	0.54	1.12
558	1.24	0.80	0.76	1.12
559	1.21	0.94	1.29	0.07
560	0.89	0.54	1.57	0.68

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4

561	1.27	0.93	0.00	1.23
562	1.45	1.21	0.44	0.51
563	1.36	0.49	0.00	1.38
564	0.24	1.69	0.99	0.32
565	1.06	0.93	0.61	1.28
566	0.87	0.56	1.23	1.19
567	1.60	0.96	0.54	0.45
568	0.00	0.00	1.56	1.26
569	2.00	0.00	0.00	0.03
570	1.43	0.89	0.87	0.64

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
571	1.32	0.91	1.06	0.56
572	1.32	0.91	1.06	0.56
573	1.32	0.91	1.06	0.56
574	1.21	0.64	0.63	1.31
575	0.63	0.87	1.07	1.30
576	0.00	0.00	0.00	0.00
577	0.90	0.83	0.65	1.44
578	0.00	0.00	0.00	0.00
579	1.82	0.00	0.84	0.00
580	0.87	1.80	0.10	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
581	0.00	0.00	0.00	0.00
582	1.34	0.00	1.22	0.85
583	1.61	0.00	0.88	0.79
584	0.63	1.04	1.59	0.00
585	0.87	0.00	0.66	1.67
586	1.95	0.00	0.33	0.30
587	0.00	0.00	0.00	0.00
588	1.35	0.79	0.82	0.94
589	1.76	0.00	0.94	0.14
590	0.53	0.52	1.78	0.54

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
591	1.98	0.00	0.29	0.05
592	1.17	0.51	0.97	1.20
593	1.87	0.00	0.42	0.58
594	1.00	1.72	0.22	0.00
595	1.85	0.51	0.57	0.00

596	1.23	0.19	1.26	0.93
597	0.73	0.52	1.11	1.40
598	0.00	0.00	0.00	0.00
599	1.83	0.00	0.78	0.16
600	0.00	1.00	0.56	1.64

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
601	1.24	0.85	0.82	1.02
602	0.60	0.10	1.91	0.00
603	1.53	0.32	1.25	0.00
604	1.99	0.00	0.00	0.15
605	1.71	0.00	1.01	0.22
606	0.59	0.76	1.34	1.14
607	0.29	0.84	1.09	1.42
608	1.11	0.57	1.08	1.13
609	1.20	1.18	0.95	0.52
610	0.00	0.88	0.74	1.63

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
611	1.80	0.00	0.86	0.00
612	1.78	0.00	0.90	0.20
613	1.19	0.00	1.59	0.22
614	0.65	0.00	1.89	0.15
615	0.00	0.00	0.00	0.00
616	1.02	1.20	0.59	1.08
617	1.04	1.14	0.69	1.07
618	1.13	1.07	0.81	0.96
619	0.82	0.00	1.76	0.48
620	1.51	0.79	0.40	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
621	0.86	0.66	1.41	0.92
622	1.04	0.88	0.00	1.47
623	0.00	1.24	1.15	1.07
624	0.59	1.24	0.96	1.09
625	1.09	1.43	0.87	0.14
626	0.70	1.59	0.90	0.43
627	0.99	1.08	0.47	1.28
628	1.02	1.20	0.59	1.08
629	0.00	0.00	0.00	0.00
630	0.97	1.14	0.79	1.06

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
631	1.30	0.93	0.00	1.21
632	0.00	1.33	0.14	1.49
633	1.42	0.26	0.75	1.16
634	0.00	0.00	0.00	0.00
635	0.00	0.56	0.19	1.91
636	0.00	0.00	0.00	0.00
637	1.72	0.73	0.29	0.65
638	1.96	0.00	0.28	0.26
639	0.71	0.43	1.65	0.76
640	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
641	1.33	0.31	1.39	0.45
642	1.36	1.06	0.61	0.81
643	1.85	0.00	0.22	0.71
644	1.50	0.84	0.61	0.82
645	1.72	0.00	0.92	0.46
646	1.30	0.00	0.95	1.19
647	0.00	1.23	1.26	0.95
648	0.00	0.00	0.00	0.00
649	1.15	0.78	0.66	1.28
650	1.39	0.34	0.85	1.11

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
651	0.22	0.00	0.60	1.90
652	0.49	0.87	0.00	1.74
653	1.20	0.48	0.25	1.51
654	1.87	0.00	0.50	0.51
655	0.00	0.42	1.48	1.28
656	0.21	1.07	0.00	1.68
657	1.49	0.00	1.34	0.07
658	1.20	0.87	0.94	0.96
659	0.00	0.00	0.00	0.00
660	0.00	1.99	0.21	0.00

Multidimensional Scaling: Data=AA.SEMEL2

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
661	0.00	0.00	0.00	0.00
662	1.02	1.72	0.00	0.00
663	1.43	0.00	1.40	0.15
664	0.38	0.90	1.09	1.37
665	1.68	0.00	0.00	1.09
666	0.00	0.00	0.00	0.00
667	0.00	1.90	0.54	0.33
668	1.68	0.00	1.08	0.00
669	0.95	1.39	1.08	0.00
670	0.00	0.00	1.15	1.64

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
671	0.00	2.00	0.00	0.01
672	1.14	0.69	1.49	0.00
673	0.00	0.00	0.00	0.00
674	0.00	0.00	0.00	0.00
675	1.72	0.75	0.00	0.69
676	1.05	0.98	0.52	1.29
677	1.33	1.19	0.90	0.00
678	0.00	0.00	0.00	0.00
679	1.55	1.13	0.00	0.58
680	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
681	0.58	0.00	0.07	1.91
682	1.28	1.24	0.85	0.31
683	1.82	0.23	0.79	0.00
684	1.72	1.03	0.00	0.00
685	1.45	0.00	1.38	0.00
686	1.34	0.00	1.49	0.00
687	0.00	0.00	2.00	0.00
688	1.75	0.00	0.96	0.00
689	1.38	0.17	0.00	1.43
690	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
691	1.55	0.87	0.00	0.91
692	0.90	0.12	0.99	1.48
693	0.00	0.00	0.00	0.00
694	1.14	0.00	1.12	1.20
695	0.61	0.98	0.68	1.49
696	1.89	0.00	0.30	0.57
697	0.00	0.00	0.00	0.00
698	1.69	0.28	1.03	0.00
699	0.00	1.25	1.26	0.92
700	1.36	1.03	1.02	0.20

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
701	0.00	1.49	1.24	0.48
702	0.69	1.52	0.63	0.90
703	1.82	0.00	0.82	0.00
704	1.19	1.14	1.11	0.23
705	0.66	1.76	0.68	0.00
706	0.00	0.00	1.89	0.67
707	0.00	0.00	0.00	0.00
708	2.00	0.00	0.00	0.00
709	0.00	0.00	0.00	0.00
710	1.14	0.77	0.42	1.39

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
711	0.00	1.28	1.25	0.90
712	1.22	0.48	1.35	0.67
713	0.68	1.03	1.43	0.66
714	0.00	1.97	0.00	0.36
715	0.00	1.33	0.69	1.33
716	0.00	0.00	0.00	0.00
717	0.00	1.21	0.66	1.45
718	0.00	0.00	0.00	0.00
719	0.00	0.29	0.22	1.97
720	0.00	0.00	0.16	1.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
721	1.75	0.67	0.70	0.00
722	1.17	0.66	0.55	1.37
723	0.86	0.00	1.07	1.46

724	0.60	0.00	0.84	1.72
725	0.00	1.06	1.48	0.81
726	0.90	1.23	1.30	0.00
727	0.00	0.00	1.71	1.04
728	1.37	0.93	1.12	0.00
729	1.14	0.86	1.33	0.44
730	1.45	0.00	1.14	0.77

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
731	1.75	0.00	0.97	0.00
732	0.00	0.00	0.00	0.00
733	1.70	0.51	0.92	0.00
734	0.00	0.00	0.00	0.00
735	0.00	0.00	0.00	0.00
736	0.33	1.28	1.50	0.05
737	1.64	0.31	1.11	0.00
738	0.00	0.00	0.00	0.00
739	1.17	0.60	1.20	0.91
740	1.32	1.13	0.95	0.27

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
741	1.56	0.00	1.25	0.14
742	1.37	0.69	1.28	0.00
743	1.45	1.22	0.00	0.65
744	1.33	0.11	1.49	0.00
745	1.79	0.00	0.90	0.00
746	1.74	0.00	0.99	0.09
747	1.42	0.00	1.41	0.00
748	1.60	0.27	1.17	0.03
749	1.42	0.00	1.40	0.20
750	0.54	1.74	0.71	0.42

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
751	0.00	0.00	0.00	0.00
752	1.56	0.00	1.25	0.07
753	0.00	1.05	0.09	1.70
754	1.46	0.46	1.29	0.00
755	1.36	0.00	1.35	0.56
756	0.00	0.88	1.80	0.00
757	1.92	0.34	0.43	0.00
758	1.59	0.00	0.85	0.86

759	1.62	0.44	1.09	0.00
760	0.78	0.57	1.68	0.48

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
761	0.09	0.08	1.26	1.55
762	0.00	0.00	1.33	1.49
763	1.68	0.50	0.97	0.00
764	0.00	0.00	0.00	0.00
765	1.32	0.97	1.07	0.40
766	0.00	0.78	1.19	1.41
767	0.00	2.00	0.00	0.00
768	0.00	0.00	2.00	0.00
769	0.00	0.00	0.00	0.00
770	0.96	0.00	1.22	1.25

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
771	1.21	0.95	0.96	0.84
772	1.10	1.11	1.08	0.63
773	1.59	0.35	1.17	0.00
774	1.32	0.00	0.87	1.22
775	0.00	0.00	0.00	0.00
776	2.00	0.00	0.00	0.00
777	0.00	0.00	1.30	1.52
778	1.20	0.08	1.49	0.59
779	0.86	1.32	1.19	0.32
780	0.00	0.00	0.00	2.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
781	1.71	0.00	0.94	0.42
782	0.00	0.00	0.00	2.00
783	1.26	0.77	1.34	0.22
784	1.61	0.91	0.72	0.22
785	0.00	1.28	1.10	1.08
786	1.15	0.00	1.20	1.11
787	1.09	0.16	1.67	0.00
788	0.00	0.00	0.00	2.00
789	0.80	0.88	1.55	0.42
790	0.94	0.73	1.61	0.04

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
791	1.00	1.57	0.73	0.00
792	1.48	0.00	0.00	1.34
793	0.00	1.19	1.60	0.00
794	1.59	0.74	0.67	0.69
795	0.00	0.00	0.00	0.00
796	0.00	0.00	0.65	1.89
797	1.22	0.82	1.35	0.13
798	1.04	1.71	0.00	0.08
799	0.00	0.00	0.00	0.00
800	0.61	0.50	0.00	1.84

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
801	0.00	0.00	0.00	0.00
802	1.37	1.19	0.58	0.62
803	0.47	0.62	1.26	1.35
804	1.76	0.95	0.00	0.00
805	0.00	0.00	0.00	0.00
806	0.00	0.35	1.06	1.66
807	1.25	0.98	0.60	1.06
808	1.38	0.91	1.12	0.00
809	1.09	1.57	0.60	0.00
810	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
811	1.55	0.51	1.15	0.00
812	0.57	1.09	1.48	0.54
813	1.39	1.38	0.42	0.00
814	0.89	0.63	1.35	1.00
815	0.00	0.00	0.00	0.00
816	0.00	0.00	0.00	0.00
817	0.55	0.80	1.75	0.00
818	0.37	0.33	1.48	1.25
819	1.22	1.09	1.15	0.00
820	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
821	0.00	1.09	1.68	0.00
822	1.23	1.28	0.92	0.00
823	0.00	0.00	0.00	0.00
824	1.36	0.31	1.32	0.56
825	0.00	0.00	0.00	2.00
826	0.69	0.39	1.51	1.04
827	0.00	0.00	0.00	0.00
828	0.94	0.97	1.07	1.02
829	1.65	0.61	0.27	0.91
830	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
831	1.60	0.45	0.51	0.99
832	0.63	0.73	0.85	1.53
833	1.60	0.79	0.85	0.27
834	1.23	1.26	0.00	0.96
835	1.24	0.80	0.84	1.06
836	0.79	0.30	0.00	1.81
837	0.00	0.84	0.00	1.82
838	1.74	0.00	0.99	0.05
839	0.72	1.45	1.15	0.26
840	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
841	0.00	0.00	0.00	0.00
842	1.47	0.00	0.99	0.93
843	0.00	1.04	0.91	1.45
844	1.14	1.26	0.75	0.74
845	0.00	1.86	0.09	0.74
846	0.00	0.00	0.00	0.00
847	0.67	1.39	0.00	1.27
848	0.52	1.33	1.40	0.00
849	1.21	0.81	0.69	1.19
850	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
851	1.07	0.00	0.07	1.69

852	0.00	0.85	1.81	0.00
853	1.02	1.09	0.93	0.95
854	1.53	1.22	0.00	0.39
855	1.30	1.04	1.04	0.35
856	0.00	2.00	0.00	0.00
857	1.01	1.19	0.13	1.25
858	2.00	0.00	0.00	0.00
859	0.26	1.27	1.05	1.10
860	0.91	0.72	1.18	1.13

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
861	0.49	0.77	1.24	1.28
862	1.48	0.77	0.94	0.58
863	1.38	0.89	0.91	0.71
864	1.79	0.89	0.00	0.14
865	1.80	0.00	0.86	0.13
866	1.47	0.80	1.07	0.21
867	1.22	1.59	0.00	0.00
868	0.00	0.00	2.00	0.00
869	1.88	0.00	0.67	0.00
870	1.86	0.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
871	1.00	1.07	1.33	0.30
872	1.62	1.00	0.62	0.00
873	1.40	0.47	0.84	1.06
874	0.00	1.55	0.75	1.01
875	1.56	0.69	0.56	0.88
876	1.86	0.00	0.28	0.69
877	1.67	0.60	0.49	0.77
878	1.20	0.00	0.53	1.51
879	1.14	1.34	0.14	0.95
880	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
881	1.52	0.76	0.93	0.48
882	1.56	0.86	0.72	0.56
883	1.19	0.77	0.93	1.06
884	1.26	1.47	0.16	0.47
885	1.93	0.00	0.51	0.08
886	1.56	1.22	0.12	0.22

887	1.60	0.76	0.65	0.65
888	1.68	0.00	0.94	0.55
889	1.45	0.00	0.00	1.38
890	1.68	0.63	0.84	0.23

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
891	1.90	0.61	0.00	0.00
892	0.79	1.76	0.00	0.53
893	1.69	0.00	0.79	0.72
894	1.29	0.00	0.00	1.52
895	0.00	0.00	0.00	0.00
896	1.63	0.00	0.93	0.70
897	1.70	0.68	0.58	0.56
898	1.47	0.76	0.81	0.77
899	1.26	1.20	0.00	0.98
900	1.76	0.00	0.95	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
901	0.00	0.00	0.00	0.00
902	1.29	0.68	1.14	0.75
903	0.00	0.19	0.78	1.83
904	0.66	1.50	0.79	0.84
905	1.27	0.71	0.79	1.12
906	1.62	0.36	0.05	1.12
907	0.00	1.47	0.80	1.10
908	1.52	0.87	0.68	0.68
909	1.75	0.00	0.93	0.29
910	1.58	0.75	0.00	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
911	1.09	1.23	0.78	0.83
912	0.87	1.64	0.59	0.45
913	0.81	1.27	1.30	0.24
914	0.87	1.38	1.16	0.00
915	0.86	1.17	0.25	1.35
916	0.93	0.46	0.50	1.64
917	0.00	1.27	1.12	1.06
918	1.76	0.94	0.12	0.05
919	1.05	0.98	1.22	0.68
920	1.80	0.00	0.87	0.05

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
921	1.29	1.11	0.89	0.56
922	1.39	1.24	0.72	0.00
923	1.44	1.08	0.87	0.00
924	1.25	1.26	0.81	0.45
925	0.00	0.00	0.08	2.00
926	1.07	1.38	0.00	0.98
927	0.39	0.45	1.81	0.60
928	0.82	0.65	0.46	1.64
929	0.43	0.91	0.60	1.62
930	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
931	0.00	0.00	0.00	0.00
932	1.58	0.00	0.68	1.02
933	0.75	1.73	0.67	0.00
934	1.83	0.76	0.25	0.00
935	0.75	1.40	1.21	0.00
936	0.00	0.00	0.00	0.00
937	1.52	0.72	1.08	0.00
938	0.00	0.69	0.98	1.60
939	1.70	0.98	0.41	0.00
940	1.12	1.24	0.22	1.08

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3	4
941	1.97	0.00	0.35	0.00
942	1.63	0.00	0.00	1.16
943	1.22	0.84	1.26	0.47
944	0.92	0.80	1.11	1.13
945	1.44	0.72	1.00	0.64
946	0.00	0.00	0.08	2.00
947	0.00	0.29	0.07	1.98
948	0.00	1.71	1.00	0.29
949	1.62	0.49	1.03	0.29
950	1.44	0.97	0.37	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3	4
951	1.39	0.96	0.80	0.71
952	1.58	1.17	0.00	0.35
953	1.58	0.44	0.95	0.62
954	1.45	1.04	0.85	0.28
955	0.61	0.52	0.00	1.83
956	1.62	0.87	0.79	0.00
957	1.60	0.96	0.73	0.00
958	1.30	0.91	1.21	0.05
959	1.41	1.18	0.74	0.28
960	1.32	0.80	1.00	0.79

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3	4
961	1.23	1.38	0.31	0.69
962	1.39	1.28	0.66	0.00
963	0.00	1.92	0.57	0.00
964	1.51	1.18	0.13	0.57
965	1.76	0.89	0.00	0.33
966	1.82	0.34	0.72	0.25
967	1.70	0.81	0.49	0.48
968	1.72	0.59	0.32	0.76
969	1.04	1.16	1.10	0.62
970	0.00	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3	4
971	0.00	1.66	0.09	1.12
972	1.54	0.62	0.99	0.50
973	1.53	0.71	0.87	0.63
974	1.56	0.92	0.20	0.82
975	1.40	0.67	1.02	0.74
976	1.71	1.01	0.00	0.25
977	1.40	1.06	0.91	0.31
978	1.64	0.55	0.84	0.56
979	0.99	1.03	1.30	0.52
980	1.65	0.00	0.71	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3	4

981	0.00	0.00	0.00	0.00
982	0.00	0.86	1.43	1.10
983	1.47	0.76	0.99	0.52
984	1.53	0.61	0.95	0.62
985	1.61	0.00	0.95	0.71
986	1.40	0.00	0.29	1.40
987	1.18	1.22	0.79	0.70
988	1.65	1.13	0.00	0.00
989	1.48	0.60	0.80	0.89
990	1.24	0.98	1.21	0.23

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
991	1.55	0.00	1.11	0.61
992	1.36	0.88	1.09	0.46
993	0.96	1.20	0.90	0.91
994	1.40	0.99	0.80	0.65
995	0.00	1.22	1.06	1.17
996	0.00	0.00	0.09	2.00
997	1.03	1.12	0.85	0.99
998	0.96	0.61	1.11	1.21
999	0.86	0.55	1.72	0.00
1000	1.64	0.88	0.44	0.58

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

	Dimension Coefficients			
RESP	1	2	3	4
1001	0.00	0.00	0.00	2.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.24	0.34	0.97
2	21	0.000999001	0.24	0.77	0.97
3	21	0.000999001	0.26	0.66	0.97
4	21	0.000999001	0.15	0.76	0.99
5	21	0.000999001	0.25	0.54	0.97
6	21	0.000999001	0.23	0.58	0.97
7	21	0.000999001	0.28	0.46	0.96
8	21	0.000999001	0.24	0.30	0.97
9	21	0.000999001	0.54	0.26	0.84
10	21	0.000999001	0.49	0.26	0.87

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
11	21	0.000999001	0.67	0.21	0.75
12	21	0.000999001	0.17	0.57	0.99
13	21	0.000999001	0.14	0.00	0.99
14	21	0.000999001	0.23	0.68	0.97
15	21	0.000999001	0.56	0.13	0.83
16	21	0.000999001	0.67	0.25	0.75
17	21	0.000999001	0.25	0.36	0.97
18	21	0.000999001	0.22	0.82	0.98
19	21	0.000999001	0.38	0.44	0.92
20	21	0.000999001	0.08	0.52	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
21	21	0.000999001	0.24	0.77	0.97
22	21	0.000999001	0.51	0.69	0.86
23	21	0.000999001	0.29	0.00	0.96
24	21	0.000999001	0.51	0.31	0.86
25	21	0.000999001	0.35	0.59	0.94
26	21	0.000999001	0.39	0.69	0.92
27	21	0.000999001	0.30	0.56	0.95
28	21	0.000999001	0.20	0.69	0.98
29	21	0.000999001	0.45	0.41	0.90
30	21	0.000999001	0.47	0.69	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
31	21	0.000999001	0.34	0.32	0.94
32	21	0.000999001	0.19	0.75	0.98
33	21	0.000999001	0.21	0.49	0.98
34	21	0.000999001	0.37	0.66	0.93
35	21	0.000999001	0.09	0.67	1.00
36	21	0.000999001	0.20	0.72	0.98
37	21	0.000999001	0.28	0.48	0.96
38	21	0.000999001	0.34	0.00	0.94
39	21	0.000999001	0.21	0.73	0.98
40	21	0.000999001	0.09	0.57	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
41	21	0.000999001	0.23	0.60	0.97
42	21	0.000999001	0.11	0.47	0.99
43	21	0.000999001	0.14	0.66	0.99
44	21	0.000999001	0.16	0.75	0.99
45	21	0.000999001	0.28	0.22	0.96
46	21	0.000999001	0.33	0.70	0.94
47	21	0.000999001	0.20	0.82	0.98
48	21	0.000999001	0.16	0.44	0.99
49	21	0.000999001	0.36	0.29	0.93
50	21	0.000999001	0.25	0.58	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
51	21	0.000999001	0.14	0.00	0.99
52	21	0.000999001	0.20	0.66	0.98
53	21	0.000999001	0.23	0.75	0.97
54	21	0.000999001	0.26	0.13	0.97
55	21	0.000999001	0.38	0.00	0.92
56	21	0.000999001	0.27	0.68	0.96
57	21	0.000999001	0.23	0.00	0.97
58	21	0.000999001	0.23	0.80	0.97
59	21	0.000999001	0.28	0.00	0.96
60	21	0.000999001	0.26	0.53	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
61	21	0.000999001	0.26	0.53	0.96
62	21	0.000999001	0.18	0.80	0.98
63	21	0.000999001	0.35	0.73	0.94
64	21	0.000999001	0.22	0.65	0.98
65	21	0.000999001	0.21	0.85	0.98
66	21	0.000999001	0.29	0.00	0.96
67	21	0.000999001	0.29	0.61	0.96
68	21	0.000999001	0.18	0.87	0.98
69	21	0.000999001	0.25	0.69	0.97
70	21	0.000999001	0.21	0.84	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
71	21	0.000999001	0.23	0.87	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
72	21	0.000999001	0.20	0.85	0.98
73	21	0.000999001	0.34	0.62	0.94
74	21	0.000999001	0.20	0.76	0.98
75	21	0.000999001	0.18	0.82	0.98
76	21	0.000999001	0.32	0.44	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.27	0.89	0.96
79	21	0.000999001	0.28	0.27	0.96
80	21	0.000999001	0.35	0.42	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
81	21	0.000999001	0.25	0.24	0.97
82	21	0.000999001	0.28	0.72	0.96
83	21	0.000999001	0.23	0.33	0.97
84	21	0.000999001	0.31	0.32	0.95
85	21	0.000999001	0.31	0.38	0.95
86	21	0.000999001	0.32	0.59	0.95
87	21	0.000999001	0.31	0.45	0.95
88	21	0.000999001	0.16	0.19	0.99
89	21	0.000999001	0.18	0.32	0.98
90	21	0.000999001	0.22	0.53	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
91	21	0.000999001	0.26	0.34	0.96
92	21	0.000999001	0.26	0.31	0.97
93	21	0.000999001	0.12	0.81	0.99
94	21	0.000999001	0.45	0.00	0.89
95	21	0.000999001	0.25	0.54	0.97
96	21	0.000999001	0.36	0.33	0.93
97	21	0.000999001	0.18	0.47	0.98
98	21	0.000999001	0.19	0.33	0.98
99	21	0.000999001	0.29	0.38	0.96
100	21	0.000999001	0.21	0.71	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
101	21	0.000999001	0.24	0.29	0.97
102	21	0.000999001	0.21	0.57	0.98
103	21	0.000999001	0.13	0.72	0.99
104	21	0.000999001	0.11	0.69	0.99
105	21	0.000999001	0.44	0.54	0.90
106	21	0.000999001	0.16	0.52	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
107	21	0.000999001	0.14	0.80	0.99
108	21	0.000999001	0.11	0.83	0.99
109	21	0.000999001	0.14	0.00	0.99
110	21	0.000999001	0.16	0.58	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
111	21	0.000999001	0.12	0.79	0.99
112	21	0.000999001	0.11	0.76	0.99
113	21	0.000999001	0.23	0.29	0.97
114	21	0.000999001	0.13	0.62	0.99
115	21	0.000999001	0.14	0.62	0.99
116	21	0.000999001	0.19	0.88	0.98
117	21	0.000999001	0.17	0.71	0.99
118	21	0.000999001	0.09	0.73	1.00
119	21	0.000999001	0.22	0.79	0.97
120	21	0.000999001	0.18	0.62	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
121	21	0.000999001	0.10	0.83	0.99
122	21	0.000999001	0.17	0.45	0.99
123	21	0.000999001	0.10	0.85	1.00
124	21	0.000999001	0.10	0.85	1.00
125	21	0.000999001	0.11	0.87	0.99
126	21	0.000999001	0.41	0.41	0.91
127	21	0.000999001	0.15	0.65	0.99
128	21	0.000999001	0.34	0.66	0.94
129	21	0.000999001	0.16	0.49	0.99
130	21	0.000999001	0.28	0.54	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
131	21	0.000999001	0.28	0.61	0.96
132	21	0.000999001	0.35	0.67	0.94
133	21	0.000999001	0.32	0.51	0.95
134	21	0.000999001	0.28	0.63	0.96
135	21	0.000999001	0.24	0.65	0.97
136	21	0.000999001	0.45	0.32	0.90
137	21	0.000999001	0.39	0.50	0.92
138	21	0.000999001	0.19	0.70	0.98
139	21	0.000999001	0.16	0.79	0.99
140	21	0.000999001	0.45	0.15	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
141	21	0.000999001	0.14	0.00	0.99
142	21	0.000999001	0.45	0.26	0.89
143	21	0.000999001	0.30	0.32	0.95
144	21	0.000999001	0.31	0.60	0.95
145	21	0.000999001	0.21	0.90	0.98
146	21	0.000999001	0.38	0.65	0.92
147	21	0.000999001	0.46	0.20	0.89
148	21	0.000999001	0.17	0.60	0.99
149	21	0.000999001	0.24	0.66	0.97
150	21	0.000999001	0.12	0.61	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
151	21	0.000999001	0.13	0.00	0.99
152	21	0.000999001	0.14	0.00	0.99
153	21	0.000999001	0.27	0.67	0.96
154	21	0.000999001	0.45	0.50	0.89
155	21	0.000999001	0.32	0.81	0.95
156	21	0.000999001	0.45	0.45	0.89
157	21	0.000999001	0.43	0.55	0.90
158	21	0.000999001	0.33	0.63	0.95
159	21	0.000999001	0.33	0.66	0.94
160	21	0.000999001	0.27	0.62	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
161	21	0.000999001	0.33	0.35	0.94
162	21	0.000999001	0.34	0.32	0.94
163	21	0.000999001	0.26	0.29	0.97
164	21	0.000999001	0.47	0.17	0.88
165	21	0.000999001	0.27	0.40	0.96
166	21	0.000999001	0.30	0.12	0.95
167	21	0.000999001	0.30	0.47	0.95
168	21	0.000999001	0.36	0.43	0.93
169	21	0.000999001	0.32	0.51	0.95
170	21	0.000999001	0.32	0.57	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
171	21	0.000999001	0.34	0.62	0.94
172	21	0.000999001	0.26	0.37	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.45	0.54	0.89
175	21	0.000999001	0.20	0.60	0.98
176	21	0.000999001	0.30	0.37	0.95
177	21	0.000999001	0.37	0.61	0.93
178	21	0.000999001	0.29	0.46	0.96
179	21	0.000999001	0.43	0.27	0.90
180	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.19	0.71	0.98
183	21	0.000999001	0.37	0.80	0.93
184	21	0.000999001	0.06	0.54	1.00
185	21	0.000999001	0.25	0.63	0.97
186	21	0.000999001	0.23	0.80	0.97
187	21	0.000999001	0.25	0.46	0.97
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.18	0.79	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
191	21	0.000999001	0.29	0.30	0.96
192	21	0.000999001	0.34	0.42	0.94
193	21	0.000999001	0.29	0.35	0.96
194	21	0.000999001	0.24	0.67	0.97
195	21	0.000999001	0.41	0.22	0.91
196	21	0.000999001	0.16	0.83	0.99
197	21	0.000999001	0.31	0.62	0.95
198	21	0.000999001	0.20	0.79	0.98
199	21	0.000999001	0.31	0.65	0.95
200	21	0.000999001	0.13	0.44	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
201	21	0.000999001	0.34	0.71	0.94
202	21	0.000999001	0.42	0.28	0.91
203	21	0.000999001	0.30	0.47	0.95
204	21	0.000999001	0.31	0.62	0.95
205	21	0.000999001	0.14	0.82	0.99
206	21	0.000999001	0.33	0.72	0.94
207	21	0.000999001	0.43	0.65	0.90
208	21	0.000999001	0.29	0.72	0.96
209	21	0.000999001	0.32	0.42	0.95
210	21	0.000999001	0.21	0.83	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
211	21	0.000999001	0.32	0.31	0.95
212	21	0.000999001	0.13	0.40	0.99
213	21	0.000999001	0.24	0.83	0.97
214	21	0.000999001	0.27	0.67	0.96
215	21	0.000999001	0.28	0.64	0.96
216	21	0.000999001	0.11	0.69	0.99
217	21	0.000999001	0.10	0.76	1.00
218	21	0.000999001	0.28	0.68	0.96
219	21	0.000999001	0.19	0.00	0.98
220	21	0.000999001	0.25	0.63	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
221	21	0.000999001	0.35	0.72	0.94
222	21	0.000999001	0.35	0.52	0.94
223	21	0.000999001	0.18	0.78	0.98
224	21	0.000999001	0.28	0.77	0.96
225	21	0.000999001	0.37	0.75	0.93
226	21	0.000999001	0.24	0.80	0.97
227	21	0.000999001	0.24	0.83	0.97
228	21	0.000999001	0.26	0.47	0.96
229	21	0.000999001	0.25	0.80	0.97
230	21	0.000999001	0.33	0.56	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
231	21	0.000999001	0.36	0.66	0.93
232	21	0.000999001	0.34	0.69	0.94
233	21	0.000999001	0.23	0.84	0.97
234	21	0.000999001	0.31	0.72	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
235	21	0.000999001	0.31	0.55	0.95
236	21	0.000999001	0.33	0.57	0.95
237	21	0.000999001	0.27	0.79	0.96
238	21	0.000999001	0.27	0.49	0.96
239	21	0.000999001	0.18	0.67	0.98
240	21	0.000999001	0.46	0.58	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
241	21	0.000999001	0.33	0.05	0.94
242	21	0.000999001	0.35	0.81	0.94
243	21	0.000999001	0.24	0.61	0.97
244	21	0.000999001	0.30	0.69	0.95
245	21	0.000999001	0.45	0.28	0.89
246	21	0.000999001	0.46	0.34	0.89
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.18	0.60	0.98
249	21	0.000999001	0.15	0.39	0.99
250	21	0.000999001	0.14	0.61	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
251	21	0.000999001	0.22	0.58	0.98
252	21	0.000999001	0.21	0.07	0.98
253	21	0.000999001	0.11	0.50	0.99
254	21	0.000999001	0.15	0.85	0.99
255	21	0.000999001	0.26	0.76	0.97
256	21	0.000999001	0.32	0.28	0.95
257	21	0.000999001	0.18	0.68	0.98
258	21	0.000999001	0.13	0.53	0.99
259	21	0.000999001	0.11	0.46	0.99
260	21	0.000999001	0.29	0.70	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
261	21	0.000999001	0.23	0.49	0.97
262	21	0.000999001	0.26	0.51	0.96
263	21	0.000999001	0.33	0.72	0.94
264	21	0.000999001	0.34	0.38	0.94
265	21	0.000999001	0.24	0.36	0.97
266	21	0.000999001	0.37	0.49	0.93
267	21	0.000999001	0.25	0.39	0.97
268	21	0.000999001	0.28	0.00	0.96
269	21	0.000999001	0.19	0.27	0.98

270	21	0.000999001	0.38	0.63	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
271	21	0.000999001	0.11	0.84	0.99
272	21	0.000999001	0.29	0.10	0.96
273	21	0.000999001	0.35	0.64	0.94
274	21	0.000999001	0.26	0.63	0.96
275	21	0.000999001	0.10	0.41	1.00
276	21	0.000999001	0.26	0.79	0.97
277	21	0.000999001	0.32	0.77	0.95
278	21	0.000999001	0.29	0.00	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.23	0.24	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
281	21	0.000999001	0.28	0.53	0.96
282	21	0.000999001	0.09	0.46	1.00
283	21	0.000999001	0.19	0.89	0.98
284	21	0.000999001	0.38	0.44	0.92
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.10	0.31	1.00
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.21	0.54	0.98
289	21	0.000999001	0.14	0.69	0.99
290	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
291	21	0.000999001	0.24	0.65	0.97
292	21	0.000999001	0.22	0.76	0.98
293	21	0.000999001	0.28	0.72	0.96
294	21	0.000999001	0.23	0.68	0.97
295	21	0.000999001	0.14	0.00	0.99
296	21	0.000999001	0.35	0.59	0.94
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.25	0.37	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
301	21	0.000999001	0.10	0.31	1.00
302	21	0.000999001	0.19	0.57	0.98
303	21	0.000999001	0.20	0.79	0.98
304	21	0.000999001	0.46	0.41	0.89
305	21	0.000999001	0.35	0.19	0.94
306	21	0.000999001	0.46	0.39	0.89
307	21	0.000999001	0.36	0.34	0.93
308	21	0.000999001	0.34	0.53	0.94
309	21	0.000999001	0.27	0.73	0.96
310	21	0.000999001	0.46	0.54	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
311	21	0.000999001	0.50	0.36	0.87
312	21	0.000999001	0.22	0.63	0.98
313	21	0.000999001	0.34	0.33	0.94
314	21	0.000999001	0.36	0.53	0.93
315	21	0.000999001	0.44	0.52	0.90
316	21	0.000999001	0.77	0.21	0.64
317	21	0.000999001	0.51	0.49	0.86
318	21	0.000999001	0.38	0.71	0.92
319	21	0.000999001	0.49	0.40	0.87
320	21	0.000999001	0.26	0.55	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
321	21	0.000999001	0.37	0.32	0.93
322	21	0.000999001	0.45	0.37	0.89
323	21	0.000999001	0.29	0.50	0.96
324	21	0.000999001	0.39	0.65	0.92
325	21	0.000999001	0.51	0.32	0.86
326	21	0.000999001	0.34	0.54	0.94
327	21	0.000999001	0.22	0.32	0.98
328	21	0.000999001	0.52	0.31	0.86
329	21	0.000999001	0.31	0.21	0.95
330	21	0.000999001	0.39	0.42	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Number of Uncorrected

RESP	Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Distance Correlation
331	21	0.000999001	0.29	0.82	0.96
332	21	0.000999001	0.36	0.59	0.93
333	21	0.000999001	0.20	0.84	0.98
334	21	0.000999001	0.21	0.59	0.98
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.29	0.65	0.96
337	21	0.000999001	0.31	0.82	0.95
338	21	0.000999001	0.50	0.27	0.87
339	21	0.000999001	0.38	0.34	0.93
340	21	0.000999001	0.20	0.53	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
341	21	0.000999001	0.31	0.51	0.95
342	21	0.000999001	0.27	0.00	0.96
343	21	0.000999001	0.20	0.00	0.98
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.23	0.64	0.97
346	21	0.000999001	0.38	0.34	0.93
347	21	0.000999001	0.45	0.31	0.89
348	21	0.000999001	0.47	0.49	0.88
349	21	0.000999001	0.39	0.70	0.92
350	21	0.000999001	0.15	0.79	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
351	21	0.000999001	0.54	0.73	0.84
352	21	0.000999001	0.28	0.73	0.96
353	21	0.000999001	0.52	0.22	0.85
354	21	0.000999001	0.15	0.42	0.99
355	21	0.000999001	0.24	0.40	0.97
356	21	0.000999001	0.46	0.34	0.89
357	21	0.000999001	0.23	0.75	0.97
358	21	0.000999001	0.38	0.49	0.92
359	21	0.000999001	0.24	0.62	0.97
360	21	0.000999001	0.30	0.15	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
361	21	0.000999001	0.38	0.48	0.93
362	21	0.000999001	0.36	0.69	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
363	21	0.000999001	0.25	0.65	0.97
364	21	0.000999001	0.25	0.72	0.97
365	21	0.000999001	0.42	0.21	0.91
366	21	0.000999001	0.24	0.91	0.97
367	21	0.000999001	0.30	0.63	0.96
368	21	0.000999001	0.25	0.42	0.97
369	21	0.000999001	0.11	0.58	0.99
370	21	0.000999001	0.33	0.24	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
371	21	0.000999001	0.34	0.64	0.94
372	21	0.000999001	0.32	0.81	0.95
373	21	0.000999001	0.33	0.64	0.94
374	21	0.000999001	0.37	0.79	0.93
375	21	0.000999001	0.31	0.72	0.95
376	21	0.000999001	0.33	0.68	0.94
377	21	0.000999001	0.35	0.66	0.94
378	21	0.000999001	0.33	0.47	0.94
379	21	0.000999001	0.48	0.39	0.88
380	21	0.000999001	0.18	0.91	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
381	21	0.000999001	0.16	0.63	0.99
382	21	0.000999001	0.20	0.33	0.98
383	21	0.000999001	0.17	0.60	0.99
384	21	0.000999001	0.23	0.51	0.97
385	21	0.000999001	0.29	0.55	0.96
386	21	0.000999001	0.28	0.58	0.96
387	21	0.000999001	0.27	0.65	0.96
388	21	0.000999001	0.33	0.40	0.94
389	21	0.000999001	0.38	0.41	0.92
390	21	0.000999001	0.16	0.00	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
391	21	0.000999001	0.35	0.45	0.94
392	21	0.000999001	0.39	0.76	0.92
393	21	0.000999001	0.24	0.49	0.97
394	21	0.000999001	0.14	0.77	0.99
395	21	0.000999001	0.18	0.50	0.98
396	21	0.000999001	0.23	0.32	0.97
397	21	0.000999001	0.17	0.77	0.99

398	21	0.000999001	0.34	0.38	0.94
399	21	0.000999001	0.32	0.59	0.95
400	21	0.000999001	0.19	0.70	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
401	21	0.000999001	0.24	0.69	0.97
402	21	0.000999001	0.29	0.52	0.96
403	21	0.000999001	0.48	0.32	0.88
404	21	0.000999001	0.33	0.50	0.95
405	21	0.000999001	0.29	0.56	0.96
406	21	0.000999001	0.47	0.38	0.88
407	21	0.000999001	0.50	0.34	0.86
408	21	0.000999001	0.43	0.14	0.90
409	21	0.000999001	0.45	0.58	0.89
410	21	0.000999001	0.28	0.87	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
411	21	0.000999001	0.30	0.55	0.95
412	21	0.000999001	0.09	0.54	1.00
413	21	0.000999001	0.22	0.91	0.97
414	21	0.000999001	0.19	0.84	0.98
415	21	0.000999001	0.32	0.52	0.95
416	21	0.000999001	0.29	0.57	0.96
417	21	0.000999001	0.23	0.69	0.97
418	21	0.000999001	0.30	0.47	0.95
419	21	0.000999001	0.23	0.51	0.97
420	21	0.000999001	0.07	0.87	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
421	21	0.000999001	0.31	0.63	0.95
422	21	0.000999001	0.10	0.41	1.00
423	21	0.000999001	0.49	0.50	0.87
424	21	0.000999001	0.40	0.30	0.92
425	21	0.000999001	0.18	0.69	0.98
426	21	0.000999001	0.07	0.41	1.00
427	21	0.000999001	0.17	0.81	0.99
428	21	0.000999001	0.31	0.61	0.95
429	21	0.000999001	0.16	0.56	0.99
430	21	0.000999001	0.30	0.33	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
431	21	0.000999001	0.16	0.50	0.99
432	21	0.000999001	0.39	0.45	0.92
433	21	0.000999001	0.29	0.75	0.96
434	21	0.000999001	0.09	0.50	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.20	0.42	0.98
437	21	0.000999001	0.32	0.59	0.95
438	21	0.000999001	0.17	0.91	0.98
439	21	0.000999001	0.23	0.83	0.97
440	21	0.000999001	0.18	0.59	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
441	21	0.000999001	0.37	0.32	0.93
442	21	0.000999001	0.19	0.84	0.98
443	21	0.000999001	0.21	0.62	0.98
444	21	0.000999001	0.22	0.21	0.97
445	21	0.000999001	0.37	0.61	0.93
446	21	0.000999001	0.62	0.42	0.79
447	21	0.000999001	0.22	0.79	0.97
448	21	0.000999001	0.26	0.56	0.97
449	21	0.000999001	0.17	0.91	0.99
450	21	0.000999001	0.11	0.94	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
451	21	0.000999001	0.21	0.89	0.98
452	21	0.000999001	0.07	0.93	1.00
453	21	0.000999001	0.35	0.47	0.94
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.26	0.81	0.97
456	21	0.000999001	0.19	0.73	0.98
457	21	0.000999001	0.19	0.73	0.98
458	21	0.000999001	0.20	0.81	0.98
459	21	0.000999001	0.14	0.93	0.99
460	21	0.000999001	0.27	0.80	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
461	21	0.000999001	0.22	0.76	0.98
462	21	0.000999001	0.20	0.70	0.98
463	21	0.000999001	0.20	0.83	0.98
464	21	0.000999001	0.29	0.79	0.96
465	21	0.000999001	0.29	0.60	0.96
466	21	0.000999001	0.28	0.20	0.96
467	21	0.000999001	0.28	0.71	0.96
468	21	0.000999001	0.30	0.75	0.95
469	21	0.000999001	0.22	0.77	0.97
470	21	0.000999001	0.24	0.70	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
471	21	0.000999001	0.36	0.44	0.93
472	21	0.000999001	0.28	0.70	0.96
473	21	0.000999001	0.15	0.92	0.99
474	21	0.000999001	0.26	0.44	0.97
475	21	0.000999001	0.24	0.61	0.97
476	21	0.000999001	0.30	0.70	0.95
477	21	0.000999001	0.22	0.83	0.97
478	21	0.000999001	0.23	0.71	0.97
479	21	0.000999001	0.37	0.63	0.93
480	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
481	21	0.000999001	0.26	0.22	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.19	0.31	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.07	0.31	1.00
486	21	0.000999001	0.07	0.31	1.00
487	21	0.000999001	0.24	0.51	0.97
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.34	0.46	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.01	0.99
493	21	0.000999001	0.10	0.41	1.00
494	21	0.000999001	0.21	0.67	0.98
495	21	0.000999001	0.10	0.41	1.00
496	21	0.000999001	0.36	0.00	0.93
497	21	0.000999001	0.13	0.48	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.29	0.52	0.96
500	21	0.000999001	0.30	0.35	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
501	21	0.000999001	0.38	0.77	0.93
502	21	0.000999001	0.47	0.55	0.88
503	21	0.000999001	0.27	0.56	0.96
504	21	0.000999001	0.11	0.85	0.99
505	21	0.000999001	0.24	0.66	0.97
506	21	0.000999001	0.23	0.40	0.97
507	21	0.000999001	0.15	0.08	0.99
508	21	0.000999001	0.15	0.08	0.99
509	21	0.000999001	0.41	0.47	0.91
510	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
511	21	0.000999001	0.21	0.57	0.98
512	21	0.000999001	0.10	0.41	1.00
513	21	0.000999001	0.31	0.49	0.95
514	21	0.000999001	0.31	0.54	0.95
515	21	0.000999001	0.38	0.52	0.92
516	21	0.000999001	0.20	0.37	0.98
517	21	0.000999001	0.35	0.47	0.94
518	21	0.000999001	0.35	0.37	0.94
519	21	0.000999001	0.37	0.59	0.93
520	21	0.000999001	0.29	0.69	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
521	21	0.000999001	0.19	0.67	0.98
522	21	0.000999001	0.27	0.71	0.96
523	21	0.000999001	0.09	0.41	1.00
524	21	0.000999001	0.26	0.57	0.97
525	21	0.000999001	0.14	0.79	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
526	21	0.000999001	0.23	0.63	0.97
527	21	0.000999001	0.32	0.32	0.95
528	21	0.000999001	0.41	0.58	0.91
529	21	0.000999001	0.09	0.71	1.00
530	21	0.000999001	0.18	0.36	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
531	21	0.000999001	0.28	0.48	0.96
532	21	0.000999001	0.41	0.30	0.91
533	21	0.000999001	0.10	0.69	0.99
534	21	0.000999001	0.20	0.62	0.98
535	21	0.000999001	0.33	0.00	0.94
536	21	0.000999001	0.15	0.62	0.99
537	21	0.000999001	0.25	0.51	0.97
538	21	0.000999001	0.34	0.32	0.94
539	21	0.000999001	0.18	0.00	0.98
540	21	0.000999001	0.17	0.84	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
541	21	0.000999001	0.33	0.58	0.95
542	21	0.000999001	0.29	0.45	0.96
543	21	0.000999001	0.26	0.55	0.96
544	21	0.000999001	0.35	0.25	0.94
545	21	0.000999001	0.18	0.58	0.98
546	21	0.000999001	0.29	0.58	0.96
547	21	0.000999001	0.23	0.22	0.97
548	21	0.000999001	0.26	0.46	0.97
549	21	0.000999001	0.12	0.00	0.99
550	21	0.000999001	0.31	0.45	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
551	21	0.000999001	0.23	0.85	0.97
552	21	0.000999001	0.21	0.56	0.98
553	21	0.000999001	0.30	0.56	0.95
554	21	0.000999001	0.20	0.73	0.98
555	21	0.000999001	0.16	0.64	0.99
556	21	0.000999001	0.26	0.81	0.97
557	21	0.000999001	0.23	0.60	0.97
558	21	0.000999001	0.22	0.66	0.98
559	21	0.000999001	0.18	0.50	0.98
560	21	0.000999001	0.16	0.82	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
561	21	0.000999001	0.24	0.52	0.97
562	21	0.000999001	0.31	0.40	0.95
563	21	0.000999001	0.22	0.71	0.97
564	21	0.000999001	0.21	0.82	0.98
565	21	0.000999001	0.18	0.65	0.98
566	21	0.000999001	0.24	0.56	0.97
567	21	0.000999001	0.36	0.53	0.93
568	21	0.000999001	0.28	0.50	0.96
569	21	0.000999001	0.32	0.86	0.95
570	21	0.000999001	0.28	0.49	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
571	21	0.000999001	0.07	0.41	1.00
572	21	0.000999001	0.07	0.41	1.00
573	21	0.000999001	0.10	0.41	1.00
574	21	0.000999001	0.20	0.64	0.98
575	21	0.000999001	0.20	0.57	0.98
576	21	0.000999001	0.23	0.00	0.97
577	21	0.000999001	0.30	0.74	0.95
578	21	0.000999001	0.24	0.00	0.97
579	21	0.000999001	0.27	0.66	0.96
580	21	0.000999001	0.34	0.45	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.17	0.42	0.99
583	21	0.000999001	0.29	0.61	0.96
584	21	0.000999001	0.30	0.53	0.95
585	21	0.000999001	0.20	0.32	0.98
586	21	0.000999001	0.49	0.69	0.87
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.45	0.27	0.89
589	21	0.000999001	0.55	0.65	0.84
590	21	0.000999001	0.05	0.92	1.00

Multidimensional Scaling: Data=AA.SEMEL2

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
591	21	0.000999001	0.42	0.77	0.91
592	21	0.000999001	0.29	0.31	0.96
593	21	0.000999001	0.22	0.76	0.98
594	21	0.000999001	0.19	0.59	0.98
595	21	0.000999001	0.14	0.78	0.99
596	21	0.000999001	0.27	0.46	0.96
597	21	0.000999001	0.26	0.43	0.97
598	21	0.000999001	0.36	0.00	0.93
599	21	0.000999001	0.19	0.73	0.98
600	21	0.000999001	0.47	0.63	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
601	21	0.000999001	0.22	0.74	0.98
602	21	0.000999001	0.44	0.51	0.90
603	21	0.000999001	0.44	0.49	0.90
604	21	0.000999001	0.48	0.57	0.88
605	21	0.000999001	0.22	0.27	0.98
606	21	0.000999001	0.42	0.50	0.91
607	21	0.000999001	0.24	0.74	0.97
608	21	0.000999001	0.38	0.32	0.92
609	21	0.000999001	0.29	0.68	0.96
610	21	0.000999001	0.20	0.38	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
611	21	0.000999001	0.26	0.78	0.97
612	21	0.000999001	0.22	0.29	0.98
613	21	0.000999001	0.40	0.61	0.92
614	21	0.000999001	0.29	0.85	0.96
615	21	0.000999001	0.69	0.00	0.73
616	21	0.000999001	0.07	0.46	1.00
617	21	0.000999001	0.13	0.62	0.99
618	21	0.000999001	0.07	0.76	1.00
619	21	0.000999001	0.32	0.73	0.95
620	21	0.000999001	0.22	0.65	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

Number of Nonmissing		Badness-of-Fit	Distance	Uncorrected Distance

RESP	Data	Weight	Criterion	Correlation	Correlation
621	21	0.000999001	0.35	0.39	0.94
622	21	0.000999001	0.13	0.64	0.99
623	21	0.000999001	0.44	0.66	0.90
624	21	0.000999001	0.18	0.51	0.98
625	21	0.000999001	0.19	0.60	0.98
626	21	0.000999001	0.23	0.76	0.97
627	21	0.000999001	0.08	0.51	1.00
628	21	0.000999001	0.07	0.46	1.00
629	21	0.000999001	0.25	0.00	0.97
630	21	0.000999001	0.10	0.60	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
631	21	0.000999001	0.07	0.77	1.00
632	21	0.000999001	0.17	0.79	0.99
633	21	0.000999001	0.18	0.54	0.98
634	21	0.000999001	0.13	0.00	0.99
635	21	0.000999001	0.21	0.42	0.98
636	21	0.000999001	0.14	0.00	0.99
637	21	0.000999001	0.21	0.44	0.98
638	21	0.000999001	0.45	0.62	0.89
639	21	0.000999001	0.19	0.73	0.98
640	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
641	21	0.000999001	0.26	0.85	0.97
642	21	0.000999001	0.30	0.33	0.96
643	21	0.000999001	0.62	0.33	0.79
644	21	0.000999001	0.30	0.36	0.95
645	21	0.000999001	0.45	0.54	0.89
646	21	0.000999001	0.35	0.53	0.94
647	21	0.000999001	0.38	0.32	0.92
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.71	0.17	0.70
650	21	0.000999001	0.28	0.75	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
651	21	0.000999001	0.14	0.65	0.99
652	21	0.000999001	0.23	0.41	0.97
653	21	0.000999001	0.21	0.68	0.98

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
654	21	0.000999001	0.19	0.53	0.98
655	21	0.000999001	0.46	0.56	0.89
656	21	0.000999001	0.13	0.45	0.99
657	21	0.000999001	0.48	0.70	0.88
658	21	0.000999001	0.55	0.31	0.83
659	21	0.000999001	0.17	0.00	0.99
660	21	0.000999001	0.39	0.27	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
661	21	0.000999001	0.14	0.00	0.99
662	21	0.000999001	0.13	0.39	0.99
663	21	0.000999001	0.48	0.61	0.88
664	21	0.000999001	0.25	0.30	0.97
665	21	0.000999001	0.28	0.35	0.96
666	21	0.000999001	0.24	0.00	0.97
667	21	0.000999001	0.18	0.11	0.98
668	21	0.000999001	0.28	0.23	0.96
669	21	0.000999001	0.23	0.50	0.97
670	21	0.000999001	0.12	0.47	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
671	21	0.000999001	0.79	0.15	0.62
672	21	0.000999001	0.15	0.68	0.99
673	21	0.000999001	0.40	0.00	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.14	0.78	0.99
676	21	0.000999001	0.20	0.53	0.98
677	21	0.000999001	0.29	0.56	0.96
678	21	0.000999001	0.24	0.00	0.97
679	21	0.000999001	0.19	0.68	0.98
680	21	0.000999001	0.48	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
681	21	0.000999001	0.40	0.27	0.92
682	21	0.000999001	0.34	0.56	0.94
683	21	0.000999001	0.20	0.80	0.98
684	21	0.000999001	0.23	0.15	0.97
685	21	0.000999001	0.21	0.79	0.98
686	21	0.000999001	0.21	0.83	0.98
687	21	0.000999001	0.59	0.49	0.80
688	21	0.000999001	0.38	0.64	0.92

689	21	0.000999001	0.20	0.27	0.98
690	21	0.000999001	0.33	0.00	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
691	21	0.000999001	0.32	0.65	0.95
692	21	0.000999001	0.37	0.29	0.93
693	21	0.000999001	0.28	0.00	0.96
694	21	0.000999001	0.40	0.29	0.92
695	21	0.000999001	0.26	0.43	0.97
696	21	0.000999001	0.24	0.72	0.97
697	21	0.000999001	0.34	0.00	0.94
698	21	0.000999001	0.59	0.22	0.81
699	21	0.000999001	0.30	0.58	0.95
700	21	0.000999001	0.34	0.07	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
701	21	0.000999001	0.47	0.33	0.88
702	21	0.000999001	0.28	0.71	0.96
703	21	0.000999001	0.37	0.39	0.93
704	21	0.000999001	0.29	0.56	0.96
705	21	0.000999001	0.28	0.38	0.96
706	21	0.000999001	0.24	0.54	0.97
707	21	0.000999001	0.37	0.00	0.93
708	21	0.000999001	0.34	0.43	0.94
709	21	0.000999001	0.40	0.00	0.92
710	21	0.000999001	0.35	0.66	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
711	21	0.000999001	0.07	0.39	1.00
712	21	0.000999001	0.25	0.45	0.97
713	21	0.000999001	0.24	0.58	0.97
714	21	0.000999001	0.29	0.65	0.96
715	21	0.000999001	0.33	0.26	0.94
716	21	0.000999001	0.39	0.00	0.92
717	21	0.000999001	0.30	0.67	0.95
718	21	0.000999001	0.21	0.00	0.98
719	21	0.000999001	0.22	0.51	0.97
720	21	0.000999001	0.29	0.14	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
721	21	0.000999001	0.25	0.62	0.97
722	21	0.000999001	0.39	0.20	0.92
723	21	0.000999001	0.40	0.15	0.92
724	21	0.000999001	0.18	0.30	0.98
725	21	0.000999001	0.27	0.65	0.96
726	21	0.000999001	0.35	0.35	0.94
727	21	0.000999001	0.38	0.25	0.93
728	21	0.000999001	0.33	0.68	0.94
729	21	0.000999001	0.26	0.62	0.96
730	21	0.000999001	0.18	0.89	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
731	21	0.000999001	0.21	0.74	0.98
732	21	0.000999001	0.26	0.00	0.96
733	21	0.000999001	0.17	0.83	0.98
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00
736	21	0.000999001	0.23	0.74	0.97
737	21	0.000999001	0.31	0.60	0.95
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.16	0.38	0.99
740	21	0.000999001	0.24	0.60	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
741	21	0.000999001	0.41	0.62	0.91
742	21	0.000999001	0.17	0.81	0.99
743	21	0.000999001	0.26	0.33	0.97
744	21	0.000999001	0.27	0.72	0.96
745	21	0.000999001	0.23	0.64	0.97
746	21	0.000999001	0.25	0.79	0.97
747	21	0.000999001	0.35	0.17	0.94
748	21	0.000999001	0.29	0.70	0.96
749	21	0.000999001	0.21	0.85	0.98
750	21	0.000999001	0.29	0.41	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
751	21	0.000999001	0.36	0.00	0.93
752	21	0.000999001	0.28	0.71	0.96
753	21	0.000999001	0.25	0.19	0.97
754	21	0.000999001	0.30	0.57	0.95
755	21	0.000999001	0.28	0.62	0.96
756	21	0.000999001	0.22	0.29	0.98
757	21	0.000999001	0.21	0.53	0.98
758	21	0.000999001	0.32	0.38	0.95
759	21	0.000999001	0.28	0.63	0.96
760	21	0.000999001	0.42	0.64	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
761	21	0.000999001	0.40	0.29	0.92
762	21	0.000999001	0.31	0.50	0.95
763	21	0.000999001	0.24	0.41	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.24	0.64	0.97
766	21	0.000999001	0.39	0.29	0.92
767	21	0.000999001	0.33	0.29	0.95
768	21	0.000999001	0.35	0.30	0.94
769	21	0.000999001	0.32	0.00	0.95
770	21	0.000999001	0.25	0.47	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
771	21	0.000999001	0.22	0.47	0.98
772	21	0.000999001	0.17	0.68	0.99
773	21	0.000999001	0.30	0.63	0.95
774	21	0.000999001	0.25	0.31	0.97
775	21	0.000999001	0.40	0.00	0.91
776	21	0.000999001	0.33	0.30	0.95
777	21	0.000999001	0.40	0.33	0.92
778	21	0.000999001	0.22	0.87	0.97
779	21	0.000999001	0.33	0.43	0.94
780	21	0.000999001	0.37	0.07	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
781	21	0.000999001	0.12	0.47	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
782	21	0.000999001	0.43	0.52	0.90
783	21	0.000999001	0.20	0.70	0.98
784	21	0.000999001	0.24	0.67	0.97
785	21	0.000999001	0.10	0.12	0.99
786	21	0.000999001	0.14	0.73	0.99
787	21	0.000999001	0.33	0.61	0.94
788	21	0.000999001	0.13	0.11	0.99
789	21	0.000999001	0.36	0.58	0.93
790	21	0.000999001	0.16	0.94	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
791	21	0.000999001	0.22	0.34	0.98
792	21	0.000999001	0.17	0.38	0.98
793	21	0.000999001	0.29	0.31	0.96
794	21	0.000999001	0.20	0.84	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.30	0.54	0.95
797	21	0.000999001	0.19	0.56	0.98
798	21	0.000999001	0.38	0.50	0.93
799	21	0.000999001	0.10	0.00	0.99
800	21	0.000999001	0.33	0.29	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
801	21	0.000999001	0.26	0.00	0.96
802	21	0.000999001	0.18	0.79	0.98
803	21	0.000999001	0.17	0.30	0.99
804	21	0.000999001	0.27	0.53	0.96
805	21	0.000999001	0.19	0.00	0.98
806	21	0.000999001	0.21	0.76	0.98
807	21	0.000999001	0.30	0.33	0.95
808	21	0.000999001	0.14	0.58	0.99
809	21	0.000999001	0.37	0.62	0.93
810	21	0.000999001	0.45	0.00	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
811	21	0.000999001	0.22	0.68	0.98
812	21	0.000999001	0.11	0.92	0.99
813	21	0.000999001	0.14	0.30	0.99
814	21	0.000999001	0.13	0.57	0.99
815	21	0.000999001	0.16	0.00	0.99
816	21	0.000999001	0.24	0.00	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
817	21	0.000999001	0.19	0.79	0.98
818	21	0.000999001	0.22	0.79	0.97
819	21	0.000999001	0.24	0.47	0.97
820	21	0.000999001	0.39	0.00	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
821	21	0.000999001	0.20	0.71	0.98
822	21	0.000999001	0.25	0.62	0.97
823	21	0.000999001	0.26	0.00	0.97
824	21	0.000999001	0.17	0.71	0.98
825	21	0.000999001	0.37	0.00	0.93
826	21	0.000999001	0.33	0.47	0.94
827	21	0.000999001	0.21	0.00	0.98
828	21	0.000999001	0.24	0.55	0.97
829	21	0.000999001	0.52	0.25	0.86
830	21	0.000999001	0.43	0.00	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
831	21	0.000999001	0.24	0.56	0.97
832	21	0.000999001	0.34	0.60	0.94
833	21	0.000999001	0.25	0.68	0.97
834	21	0.000999001	0.27	0.43	0.96
835	21	0.000999001	0.23	0.72	0.97
836	21	0.000999001	0.44	0.42	0.90
837	21	0.000999001	0.33	0.54	0.94
838	21	0.000999001	0.35	0.65	0.94
839	21	0.000999001	0.16	0.41	0.99
840	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.22	0.58	0.98
843	21	0.000999001	0.21	0.51	0.98
844	21	0.000999001	0.38	0.38	0.93
845	21	0.000999001	0.45	0.76	0.89
846	21	0.000999001	0.30	0.00	0.95
847	21	0.000999001	0.55	0.46	0.83
848	21	0.000999001	0.25	0.58	0.97
849	21	0.000999001	0.18	0.67	0.98
850	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
851	21	0.000999001	0.44	0.38	0.90
852	21	0.000999001	0.43	0.32	0.90
853	21	0.000999001	0.34	0.67	0.94
854	21	0.000999001	0.59	0.45	0.81
855	21	0.000999001	0.35	0.57	0.94
856	21	0.000999001	0.39	0.64	0.92
857	21	0.000999001	0.39	0.39	0.92
858	21	0.000999001	0.29	0.66	0.96
859	21	0.000999001	0.30	0.38	0.95
860	21	0.000999001	0.28	0.60	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
861	21	0.000999001	0.23	0.69	0.97
862	21	0.000999001	0.17	0.87	0.98
863	21	0.000999001	0.20	0.46	0.98
864	21	0.000999001	0.35	0.40	0.94
865	21	0.000999001	0.57	0.64	0.82
866	21	0.000999001	0.35	0.79	0.94
867	21	0.000999001	0.43	0.61	0.90
868	21	0.000999001	0.47	0.44	0.88
869	21	0.000999001	0.49	0.41	0.87
870	21	0.000999001	0.42	0.49	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
871	21	0.000999001	0.23	0.75	0.97
872	21	0.000999001	0.23	0.26	0.97
873	21	0.000999001	0.22	0.47	0.97
874	21	0.000999001	0.27	0.74	0.96
875	21	0.000999001	0.34	0.58	0.94
876	21	0.000999001	0.29	0.77	0.96
877	21	0.000999001	0.41	0.53	0.91
878	21	0.000999001	0.36	0.51	0.93
879	21	0.000999001	0.28	0.69	0.96
880	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
881	21	0.000999001	0.38	0.31	0.92
882	21	0.000999001	0.32	0.64	0.95
883	21	0.000999001	0.29	0.37	0.96
884	21	0.000999001	0.34	0.39	0.94
885	21	0.000999001	0.23	0.82	0.97
886	21	0.000999001	0.38	0.29	0.92
887	21	0.000999001	0.25	0.76	0.97
888	21	0.000999001	0.33	0.69	0.95
889	21	0.000999001	0.29	0.50	0.96
890	21	0.000999001	0.46	0.38	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
891	21	0.000999001	0.41	0.42	0.91
892	21	0.000999001	0.29	0.43	0.96
893	21	0.000999001	0.29	0.36	0.96
894	21	0.000999001	0.33	0.30	0.94
895	21	0.000999001	0.44	0.00	0.90
896	21	0.000999001	0.31	0.65	0.95
897	21	0.000999001	0.36	0.53	0.93
898	21	0.000999001	0.35	0.59	0.94
899	21	0.000999001	0.09	0.20	1.00
900	21	0.000999001	0.32	0.58	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
901	21	0.000999001	0.44	0.00	0.90
902	21	0.000999001	0.25	0.72	0.97
903	21	0.000999001	0.28	0.45	0.96
904	21	0.000999001	0.42	0.44	0.91
905	21	0.000999001	0.24	0.56	0.97
906	21	0.000999001	0.25	0.51	0.97
907	21	0.000999001	0.25	0.48	0.97
908	21	0.000999001	0.20	0.85	0.98
909	21	0.000999001	0.30	0.48	0.96
910	21	0.000999001	0.25	0.67	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
911	21	0.000999001	0.23	0.56	0.97
912	21	0.000999001	0.21	0.47	0.98
913	21	0.000999001	0.36	0.39	0.93
914	21	0.000999001	0.32	0.45	0.95
915	21	0.000999001	0.35	0.57	0.94
916	21	0.000999001	0.33	0.50	0.94
917	21	0.000999001	0.32	0.53	0.95
918	21	0.000999001	0.27	0.69	0.96
919	21	0.000999001	0.25	0.32	0.97
920	21	0.000999001	0.46	0.70	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
921	21	0.000999001	0.31	0.65	0.95
922	21	0.000999001	0.41	0.62	0.91
923	21	0.000999001	0.46	0.36	0.89
924	21	0.000999001	0.41	0.54	0.91
925	21	0.000999001	0.43	0.45	0.90
926	21	0.000999001	0.23	0.61	0.97
927	21	0.000999001	0.24	0.84	0.97
928	21	0.000999001	0.15	0.50	0.99
929	21	0.000999001	0.39	0.66	0.92
930	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
931	21	0.000999001	0.00	0.00	1.00
932	21	0.000999001	0.22	0.80	0.98
933	21	0.000999001	0.40	0.36	0.92
934	21	0.000999001	0.41	0.61	0.91
935	21	0.000999001	0.56	0.25	0.83
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.33	0.61	0.94
938	21	0.000999001	0.27	0.31	0.96
939	21	0.000999001	0.43	0.62	0.90
940	21	0.000999001	0.24	0.55	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
941	21	0.000999001	0.39	0.57	0.92
942	21	0.000999001	0.44	0.26	0.90
943	21	0.000999001	0.30	0.63	0.96
944	21	0.000999001	0.22	0.45	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
945	21	0.000999001	0.29	0.72	0.96
946	21	0.000999001	0.16	0.49	0.99
947	21	0.000999001	0.18	0.77	0.98
948	21	0.000999001	0.21	0.41	0.98
949	21	0.000999001	0.22	0.64	0.98
950	21	0.000999001	0.14	0.77	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
951	21	0.000999001	0.23	0.55	0.97
952	21	0.000999001	0.24	0.70	0.97
953	21	0.000999001	0.28	0.60	0.96
954	21	0.000999001	0.21	0.57	0.98
955	21	0.000999001	0.37	0.13	0.93
956	21	0.000999001	0.42	0.52	0.91
957	21	0.000999001	0.19	0.77	0.98
958	21	0.000999001	0.30	0.49	0.95
959	21	0.000999001	0.25	0.53	0.97
960	21	0.000999001	0.34	0.63	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
961	21	0.000999001	0.28	0.32	0.96
962	21	0.000999001	0.11	0.46	0.99
963	21	0.000999001	0.32	0.31	0.95
964	21	0.000999001	0.28	0.67	0.96
965	21	0.000999001	0.26	0.64	0.97
966	21	0.000999001	0.21	0.79	0.98
967	21	0.000999001	0.20	0.71	0.98
968	21	0.000999001	0.18	0.78	0.98
969	21	0.000999001	0.36	0.53	0.93
970	21	0.000999001	0.19	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
971	21	0.000999001	0.12	0.45	0.99
972	21	0.000999001	0.29	0.63	0.96
973	21	0.000999001	0.29	0.66	0.96
974	21	0.000999001	0.20	0.79	0.98
975	21	0.000999001	0.25	0.71	0.97
976	21	0.000999001	0.22	0.68	0.97
977	21	0.000999001	0.19	0.83	0.98
978	21	0.000999001	0.22	0.63	0.98
979	21	0.000999001	0.32	0.58	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
980	21	0.000999001	0.23	0.75	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.36	0.00	0.93
982	21	0.000999001	0.30	0.59	0.95
983	21	0.000999001	0.24	0.63	0.97
984	21	0.000999001	0.32	0.31	0.95
985	21	0.000999001	0.22	0.71	0.97
986	21	0.000999001	0.52	0.42	0.85
987	21	0.000999001	0.14	0.54	0.99
988	21	0.000999001	0.14	0.32	0.99
989	21	0.000999001	0.14	0.67	0.99
990	21	0.000999001	0.11	0.63	0.99

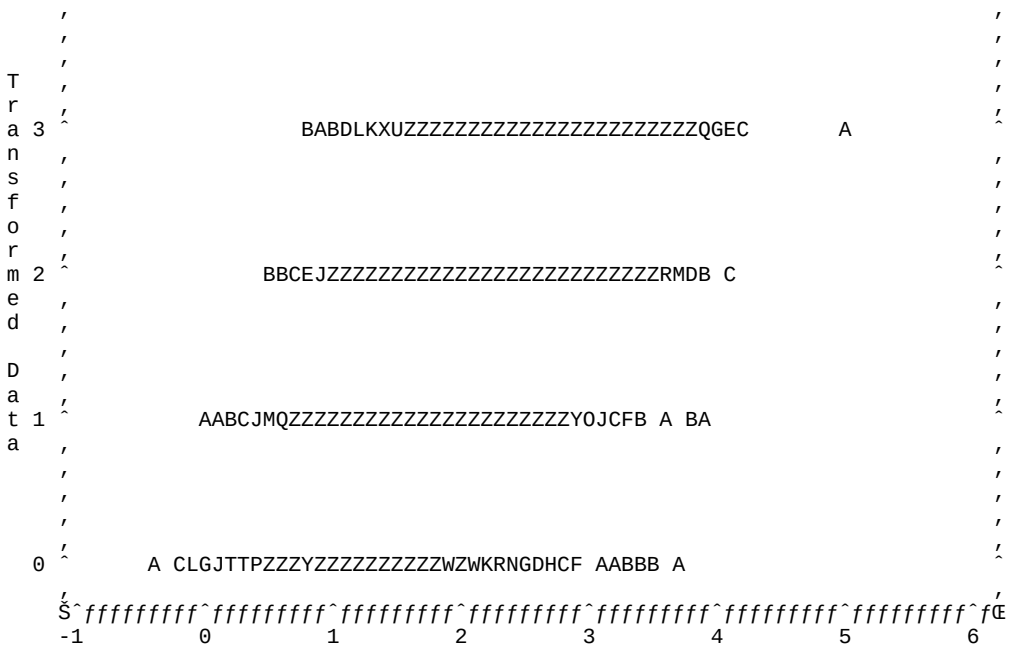
Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
991	21	0.000999001	0.11	0.92	0.99
992	21	0.000999001	0.18	0.71	0.98
993	21	0.000999001	0.32	0.20	0.95
994	21	0.000999001	0.27	0.81	0.96
995	21	0.000999001	0.36	0.28	0.93
996	21	0.000999001	0.21	0.24	0.98
997	21	0.000999001	0.41	0.26	0.91
998	21	0.000999001	0.32	0.46	0.95
999	21	0.000999001	0.23	0.38	0.97
1000	21	0.000999001	0.23	0.76	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=4 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1001	21	0.000999001	0.36	0.38	0.93
- ALL -	21021	1	0.29	0.73	0.96

Plot of FITDATA*FITDIST. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 17468 obs hidden.

3 Dimensões

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Configuration

	DIM1	DIM2	DIM3
DOURO	1.30	-0.85	1.60
ESTREMAD	-0.23	1.90	0.79
DAO	1.24	-0.36	-0.58
BAIRRADA	0.71	0.66	-1.70
RIBATEJO	-0.72	0.25	0.01
SETUBAL	-1.28	-0.18	0.48
ALENTEJO	-1.03	-1.42	-0.61

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
1	0.00	1.73	0.00
2	1.53	0.80	0.00
3	1.73	0.00	0.00
4	1.13	1.06	0.78
5	1.59	0.70	0.00
6	1.73	0.00	0.00
7	1.42	0.00	1.00
8	0.71	1.58	0.00
9	1.68	0.00	0.40
10	1.36	0.82	0.69
11	1.41	1.00	0.00
12	0.00	1.32	1.12
13	1.69	0.00	0.39
14	1.52	0.83	0.00
15	0.31	0.00	1.70
16	1.01	0.00	1.41
17	1.38	1.05	0.00
18	0.00	0.00	0.00
19	0.00	1.73	0.00
20	1.63	0.50	0.31
21	1.66	0.49	0.08
22	1.73	0.00	0.00
23	1.71	0.00	0.27
24	0.34	0.00	1.70
25	1.56	0.00	0.74
26	1.73	0.00	0.00
27	1.37	0.96	0.47
28	1.30	1.03	0.49
29	1.73	0.00	0.00
30	1.28	0.68	0.96
31	0.00	0.00	0.00
32	1.48	0.91	0.00
33	1.40	1.02	0.00
34	1.68	0.42	0.00
35	1.12	0.97	0.89
36	1.58	0.00	0.71
37	0.73	1.57	0.00
38	0.00	0.00	0.00
39	1.36	1.07	0.00

40	1.73	0.00	0.00
41	1.09	1.03	0.86
42	1.26	1.00	0.64
43	1.25	1.11	0.47
44	0.00	0.00	0.00
45	0.00	1.73	0.00
46	0.00	0.00	0.00
47	0.00	0.00	0.00
48	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
49	1.01	1.41	0.00
50	1.41	0.57	0.83
51	0.62	1.62	0.00
52	1.73	0.00	0.00
53	1.73	0.00	0.00
54	0.00	1.73	0.00
55	0.00	0.00	0.00
56	0.00	0.00	1.73
57	1.35	1.09	0.00
58	1.37	1.04	0.18
59	1.11	1.20	0.58
60	0.00	1.62	0.61
61	1.24	1.21	0.00
62	1.73	0.00	0.00
63	1.70	0.00	0.31
64	1.73	0.00	0.00
65	1.47	0.87	0.30
66	1.71	0.26	0.00
67	1.32	0.63	0.92
68	1.59	0.66	0.20
69	1.70	0.00	0.36
70	1.36	0.87	0.62
71	1.55	0.67	0.39
72	1.57	0.45	0.58
73	1.73	0.00	0.00
74	0.90	0.38	1.43
75	1.52	0.84	0.00
76	1.40	0.95	0.36
77	0.00	0.00	0.00
78	1.52	0.78	0.25
79	1.15	0.93	0.90
80	1.44	0.96	0.00
81	0.54	0.00	1.65
82	1.43	0.57	0.79
83	0.96	0.56	1.33
84	1.21	1.24	0.00
85	1.48	0.80	0.39
86	1.47	0.58	0.71
87	1.34	0.98	0.50
88	0.00	1.73	0.00
89	1.51	0.85	0.00
90	1.44	0.91	0.31
91	1.30	0.87	0.74
92	1.10	0.92	0.97
93	1.01	1.09	0.89
94	1.43	0.97	0.00
95	0.00	0.00	0.00
96	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
97	1.58	0.72	0.00
98	1.44	0.96	0.00
99	0.00	1.73	0.00
100	1.28	0.00	1.17
101	0.56	1.64	0.00
102	1.26	0.86	0.82
103	1.49	0.52	0.72
104	1.54	0.79	0.00
105	1.73	0.00	0.00
106	1.57	0.69	0.20
107	1.40	0.68	0.77
108	1.39	0.31	0.98
109	0.00	0.00	0.00
110	0.00	0.00	0.00
111	1.32	0.00	1.12
112	1.73	0.00	0.13
113	1.31	1.13	0.00
114	1.72	0.00	0.21
115	1.73	0.00	0.00
116	1.34	0.00	1.09
117	1.60	0.00	0.67
118	1.73	0.00	0.00
119	1.37	0.00	1.05
120	1.56	0.00	0.76
121	1.38	0.00	1.04
122	1.35	1.08	0.00
123	1.66	0.00	0.50
124	1.66	0.00	0.50
125	1.73	0.00	0.00
126	0.00	0.00	0.00
127	1.12	1.32	0.00
128	1.73	0.00	0.00
129	0.59	1.63	0.00
130	1.29	1.16	0.00
131	1.59	0.68	0.00
132	1.62	0.46	0.42
133	1.73	0.00	0.00
134	0.00	1.22	1.23
135	0.00	1.73	0.00
136	0.00	0.00	0.00
137	0.00	0.00	1.73
138	1.69	0.00	0.39
139	1.44	0.81	0.52
140	1.33	1.11	0.00
141	0.00	0.00	0.00
142	0.39	1.45	0.86
143	0.54	1.65	0.00
144	0.00	1.49	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3
145	1.26	0.00	1.19
146	1.20	0.00	1.25
147	0.00	0.00	0.00
148	1.35	0.00	1.09
149	1.40	0.47	0.91
150	1.11	1.07	0.79
151	0.00	0.00	0.00
152	0.00	0.00	0.00
153	0.00	0.00	0.00
154	0.00	0.00	1.73
155	1.62	0.44	0.41
156	0.00	0.61	1.62
157	1.73	0.00	0.00
158	1.29	0.00	1.16
159	0.00	1.03	1.40
160	1.73	0.00	0.00
161	1.73	0.00	0.00
162	0.83	1.23	0.88
163	1.54	0.78	0.00
164	0.00	0.00	1.73
165	0.00	1.73	0.00
166	0.00	0.00	0.00
167	0.77	1.30	0.84
168	1.14	1.30	0.00
169	0.72	1.58	0.00
170	1.25	1.20	0.00
171	1.63	0.59	0.00
172	0.00	0.00	1.73
173	1.25	1.06	0.56
174	0.00	1.73	0.00
175	0.68	1.59	0.00
176	0.00	0.00	0.00
177	1.29	1.15	0.00
178	0.00	0.00	0.00
179	0.38	1.69	0.00
180	1.25	1.06	0.56
181	1.25	1.06	0.56
182	0.96	1.19	0.81
183	0.73	0.00	1.57
184	1.09	0.94	0.96
185	1.26	1.14	0.33
186	1.63	0.00	0.58
187	0.63	1.61	0.00
188	1.25	1.06	0.56
189	1.25	1.06	0.56
190	0.44	1.46	0.82
191	1.73	0.00	0.00
192	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

RESP	Dimension Coefficients 1	2	3
193	1.73	0.00	0.00
194	1.38	0.39	0.96
195	0.40	0.63	1.56
196	1.37	0.69	0.81
197	1.46	0.93	0.00
198	1.40	0.68	0.77
199	1.73	0.00	0.00
200	0.00	0.00	0.00

201	1.48	0.00	0.90
202	1.17	0.87	0.94
203	1.30	1.07	0.41
204	0.71	0.83	1.34
205	1.49	0.88	0.00
206	1.21	0.76	0.98
207	0.96	1.44	0.00
208	1.37	0.77	0.73
209	0.46	1.67	0.00
210	1.46	0.93	0.00
211	0.00	0.00	1.73
212	1.73	0.00	0.00
213	1.69	0.32	0.24
214	1.19	0.98	0.79
215	1.59	0.69	0.00
216	1.43	0.85	0.47
217	1.33	0.77	0.81
218	1.73	0.00	0.00
219	0.00	0.00	0.00
220	1.73	0.00	0.00
221	1.69	0.00	0.40
222	1.42	0.99	0.00
223	0.00	0.00	0.00
224	1.55	0.61	0.46
225	1.59	0.00	0.69
226	1.43	0.82	0.54
227	1.51	0.45	0.73
228	1.48	0.53	0.72
229	1.52	0.52	0.65
230	0.96	0.96	1.07
231	1.69	0.29	0.23
232	1.71	0.00	0.25
233	1.46	0.54	0.76
234	1.73	0.00	0.00
235	1.58	0.72	0.00
236	1.69	0.00	0.38
237	1.73	0.00	0.00
238	0.00	1.73	0.00
239	1.73	0.00	0.00
240	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
241	0.80	1.54	0.00
242	1.19	0.00	1.26
243	1.65	0.00	0.54
244	1.73	0.00	0.00
245	1.02	1.29	0.56
246	1.49	0.88	0.00
247	0.00	0.00	0.00
248	1.69	0.00	0.37
249	1.65	0.54	0.00
250	1.69	0.00	0.36
251	1.41	0.44	0.90
252	0.38	0.00	1.69
253	1.39	1.04	0.00
254	1.60	0.64	0.16
255	1.05	1.14	0.77
256	0.00	1.73	0.00
257	1.46	0.79	0.51
258	1.32	0.66	0.90

259	1.34	0.53	0.96
260	1.60	0.00	0.65
261	1.73	0.00	0.00
262	0.93	0.89	1.15
263	1.45	0.95	0.00
264	0.00	0.00	0.00
265	1.70	0.00	0.31
266	0.65	1.33	0.90
267	1.11	1.33	0.00
268	0.00	1.73	0.00
269	0.00	0.00	0.00
270	1.73	0.00	0.00
271	0.60	1.63	0.00
272	0.00	0.00	0.00
273	0.92	1.16	0.90
274	0.00	1.64	0.57
275	1.10	0.92	0.96
276	0.64	1.61	0.00
277	0.74	1.56	0.12
278	0.00	1.12	1.32
279	0.00	0.00	0.00
280	0.54	1.46	0.75
281	1.64	0.55	0.15
282	1.09	0.98	0.93
283	0.43	1.68	0.00
284	1.26	1.18	0.00
285	1.25	1.06	0.56
286	0.34	1.68	0.24
287	0.00	0.00	0.00
288	0.00	0.00	1.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
289	1.01	1.41	0.00
290	0.00	0.00	0.00
291	0.00	1.34	1.09
292	0.00	1.73	0.00
293	1.28	0.00	1.17
294	1.54	0.80	0.00
295	0.00	0.00	0.00
296	1.17	1.28	0.00
297	0.00	0.00	0.00
298	0.00	0.00	0.00
299	0.00	0.00	0.00
300	1.04	0.00	1.38
301	0.34	1.68	0.24
302	1.49	0.00	0.88
303	0.00	0.00	1.73
304	0.00	1.71	0.29
305	0.00	0.00	0.00
306	1.73	0.00	0.00
307	0.93	0.81	1.22
308	0.93	1.01	1.05
309	1.73	0.00	0.00
310	0.00	0.00	0.00
311	1.73	0.00	0.00
312	0.00	0.00	0.00
313	0.00	1.12	1.32
314	0.00	1.62	0.60
315	1.73	0.00	0.00
316	1.23	0.83	0.89

317	1.71	0.30	0.00
318	0.57	1.64	0.00
319	0.91	1.16	0.91
320	1.73	0.00	0.00
321	1.73	0.00	0.00
322	0.00	1.73	0.00
323	0.00	0.00	0.00
324	0.58	1.63	0.00
325	0.00	1.73	0.00
326	0.00	0.00	0.00
327	0.00	0.00	0.00
328	1.73	0.00	0.00
329	0.80	0.72	1.36
330	0.00	0.00	0.00
331	1.54	0.64	0.47
332	0.00	1.73	0.00
333	0.00	0.98	1.43
334	1.17	0.71	1.06
335	0.00	0.00	0.00
336	1.46	0.00	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
337	0.81	1.08	1.09
338	0.00	1.73	0.00
339	0.00	0.00	1.73
340	1.35	0.00	1.08
341	1.43	0.97	0.00
342	0.00	0.00	0.00
343	0.00	0.00	0.00
344	1.25	1.06	0.56
345	1.39	0.14	1.02
346	0.00	0.00	1.73
347	0.70	1.11	1.13
348	0.84	1.30	0.77
349	1.73	0.00	0.00
350	1.61	0.54	0.35
351	0.00	1.73	0.00
352	0.00	1.18	1.27
353	1.17	1.17	0.49
354	0.00	0.00	0.00
355	1.48	0.88	0.17
356	0.00	0.00	0.00
357	1.62	0.61	0.14
358	1.45	0.00	0.94
359	1.12	0.00	1.32
360	0.00	1.73	0.00
361	1.45	0.00	0.94
362	1.14	1.18	0.55
363	0.00	1.27	1.18
364	1.07	0.93	1.00
365	1.21	1.24	0.00
366	1.65	0.00	0.53
367	1.44	0.65	0.70
368	0.78	0.76	1.34
369	0.00	0.00	1.73
370	1.33	1.11	0.00
371	0.73	0.88	1.30
372	1.49	0.00	0.89
373	1.63	0.50	0.32
374	1.62	0.00	0.61

375	1.46	0.93	0.00
376	1.60	0.64	0.16
377	1.39	0.97	0.37
378	1.44	0.43	0.86
379	1.22	1.09	0.56
380	1.44	0.00	0.96
381	1.73	0.00	0.00
382	1.45	0.94	0.10
383	0.36	0.00	1.69
384	1.69	0.30	0.25

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
385	1.73	0.00	0.00
386	1.46	0.78	0.50
387	1.48	0.76	0.47
388	0.00	1.44	0.97
389	0.00	0.00	1.73
390	1.73	0.00	0.00
391	1.73	0.00	0.00
392	1.51	0.00	0.84
393	0.96	0.79	1.21
394	1.58	0.71	0.00
395	1.57	0.73	0.00
396	1.02	1.40	0.00
397	0.58	0.74	1.46
398	1.12	1.24	0.45
399	1.40	0.00	1.01
400	0.98	0.85	1.15
401	0.00	1.29	1.15
402	0.00	1.73	0.00
403	0.87	0.68	1.34
404	1.42	0.90	0.42
405	1.73	0.00	0.00
406	0.00	1.03	1.39
407	1.30	0.82	0.80
408	0.00	0.74	1.57
409	1.69	0.00	0.36
410	1.36	0.00	1.07
411	1.73	0.00	0.00
412	1.34	0.95	0.54
413	0.95	0.86	1.17
414	1.13	1.08	0.75
415	1.21	1.24	0.00
416	0.00	0.00	0.00
417	1.51	0.85	0.00
418	1.39	0.98	0.30
419	0.00	0.00	0.00
420	0.58	1.27	1.03
421	1.65	0.49	0.21
422	1.10	0.92	0.96
423	0.00	1.73	0.00
424	0.90	0.44	1.41
425	1.40	0.65	0.79
426	1.10	0.92	0.96
427	1.27	0.93	0.72
428	1.67	0.47	0.00
429	1.70	0.32	0.00
430	0.00	0.00	0.00
431	1.61	0.00	0.64
432	1.43	0.98	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
433	1.50	0.46	0.74
434	1.33	1.11	0.00
435	0.00	0.00	0.00
436	1.51	0.53	0.66
437	1.57	0.66	0.32
438	1.53	0.76	0.30
439	1.48	0.80	0.42
440	1.33	1.11	0.00
441	0.69	1.59	0.00
442	1.44	0.00	0.96
443	0.00	1.73	0.00
444	1.27	1.11	0.41
445	1.69	0.00	0.40
446	1.42	1.00	0.00
447	1.29	0.86	0.76
448	1.51	0.31	0.78
449	1.47	0.58	0.71
450	1.50	0.61	0.61
451	1.54	0.12	0.78
452	1.36	0.78	0.74
453	1.73	0.00	0.00
454	0.00	0.00	0.00
455	1.54	0.00	0.79
456	1.70	0.00	0.34
457	1.70	0.00	0.34
458	1.72	0.00	0.18
459	1.36	0.72	0.79
460	1.38	0.00	1.05
461	1.50	0.65	0.58
462	1.44	0.75	0.61
463	1.38	0.57	0.88
464	1.33	0.96	0.57
465	1.43	0.71	0.68
466	0.00	0.00	0.00
467	1.43	0.78	0.60
468	1.48	0.83	0.35
469	1.42	0.73	0.67
470	1.42	1.00	0.03
471	0.00	1.16	1.28
472	1.38	0.98	0.38
473	1.57	0.40	0.60
474	1.24	0.86	0.85
475	0.86	1.18	0.94
476	1.48	0.67	0.61
477	1.38	0.79	0.70
478	1.43	0.97	0.00
479	1.56	0.00	0.75
480	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

	Dimension Coefficients		
RESP	1	2	3
481	0.96	0.98	1.06
482	0.00	0.00	0.00
483	0.44	1.65	0.31
484	0.00	0.00	0.00
485	0.34	1.68	0.24
486	0.34	1.68	0.24
487	0.32	0.81	1.50
488	1.25	1.06	0.56
489	0.00	0.00	0.00
490	0.31	0.97	1.40
491	0.00	0.00	0.00
492	0.00	0.00	0.00
493	1.10	0.92	0.96
494	1.09	1.35	0.00
495	1.10	0.92	0.96
496	0.00	0.00	0.00
497	1.73	0.00	0.00
498	0.00	0.00	0.00
499	0.00	0.00	0.00
500	0.00	0.00	0.00
501	1.61	0.00	0.65
502	1.32	1.12	0.00
503	1.73	0.00	0.00
504	0.00	1.73	0.00
505	1.61	0.65	0.00
506	1.37	0.88	0.59
507	0.86	1.37	0.63
508	0.86	1.37	0.63
509	1.36	0.00	1.07
510	0.00	0.00	0.00
511	0.00	0.95	1.45
512	1.10	0.92	0.96
513	1.04	0.00	1.39
514	1.07	0.96	0.97
515	1.19	0.80	0.98
516	1.38	0.00	1.05
517	1.47	0.00	0.92
518	1.22	1.06	0.62
519	0.93	1.01	1.06
520	1.31	1.10	0.30
521	1.39	1.03	0.00
522	1.54	0.78	0.13
523	0.31	1.47	0.86
524	0.75	1.52	0.37
525	1.33	0.83	0.73
526	0.94	1.45	0.00
527	1.38	1.05	0.00
528	1.14	0.44	1.23

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
529	1.23	0.79	0.92
530	1.38	1.05	0.00
531	0.00	1.73	0.00
532	1.37	0.00	1.05
533	0.00	0.00	1.73
534	1.57	0.73	0.00
535	0.00	0.00	0.00

536	0.60	1.48	0.67
537	1.73	0.00	0.00
538	0.00	1.73	0.00
539	0.00	0.00	0.00
540	1.65	0.43	0.31
541	1.18	0.00	1.27
542	0.00	0.00	0.00
543	1.73	0.00	0.00
544	0.00	0.00	0.00
545	0.00	1.73	0.00
546	1.73	0.00	0.00
547	0.00	1.73	0.00
548	1.59	0.65	0.19
549	0.00	0.00	0.00
550	1.73	0.00	0.00
551	1.56	0.75	0.00
552	0.00	1.73	0.00
553	1.26	0.00	1.19
554	0.78	1.06	1.12
555	1.23	1.22	0.00
556	1.19	0.98	0.79
557	1.73	0.00	0.00
558	1.44	0.97	0.00
559	1.11	1.12	0.71
560	1.30	0.00	1.15
561	1.73	0.00	0.00
562	1.08	1.36	0.00
563	1.73	0.00	0.00
564	0.14	1.33	1.10
565	1.56	0.76	0.00
566	1.30	0.98	0.59
567	1.26	0.96	0.71
568	0.00	0.00	0.00
569	1.70	0.17	0.31
570	1.42	1.00	0.00
571	1.10	0.92	0.96
572	1.10	0.92	0.96
573	1.10	0.92	0.96
574	1.73	0.00	0.00
575	0.53	1.51	0.66
576	1.17	0.57	1.15

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
577	1.73	0.00	0.00
578	1.14	0.84	0.99
579	1.46	0.42	0.83
580	0.84	1.51	0.00
581	0.00	0.00	0.00
582	1.59	0.53	0.42
583	1.73	0.00	0.00
584	0.61	0.96	1.31
585	0.00	0.00	0.00
586	1.73	0.00	0.00
587	0.00	0.00	0.00
588	1.73	0.00	0.00
589	1.51	0.00	0.85
590	0.96	0.53	1.34
591	1.73	0.00	0.00
592	1.73	0.00	0.00
593	1.62	0.00	0.62

594	0.64	1.61	0.00
595	1.47	0.82	0.39
596	1.73	0.00	0.00
597	1.73	0.00	0.00
598	0.00	0.00	0.00
599	1.50	0.00	0.87
600	0.00	0.00	0.00
601	1.55	0.77	0.00
602	0.88	0.00	1.49
603	1.48	0.00	0.89
604	1.73	0.00	0.00
605	1.20	0.00	1.25
606	1.18	0.67	1.08
607	0.53	1.48	0.73
608	0.00	0.00	0.00
609	1.15	0.85	0.98
610	0.00	0.00	0.00
611	1.57	0.00	0.73
612	1.10	0.00	1.34
613	1.14	0.00	1.30
614	1.11	0.00	1.33
615	0.00	1.73	0.00
616	0.51	1.66	0.00
617	1.16	1.29	0.00
618	1.30	1.15	0.00
619	1.13	0.42	1.24
620	1.73	0.00	0.00
621	0.70	1.58	0.00
622	0.00	0.00	0.00
623	0.00	1.42	0.99
624	1.05	1.38	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
625	1.06	0.90	1.03
626	0.66	1.35	0.87
627	0.51	1.66	0.00
628	0.51	1.66	0.00
629	0.00	0.00	0.00
630	1.07	1.36	0.00
631	1.73	0.00	0.00
632	1.01	1.41	0.00
633	1.46	0.00	0.93
634	0.00	0.00	0.00
635	0.00	0.00	0.00
636	0.00	0.00	0.00
637	1.47	0.91	0.00
638	1.73	0.00	0.00
639	1.08	0.00	1.35
640	0.00	0.00	0.00
641	1.31	0.00	1.13
642	1.33	0.94	0.58
643	1.73	0.00	0.00
644	1.73	0.00	0.00
645	1.73	0.00	0.00
646	1.69	0.00	0.36
647	0.00	1.73	0.00
648	0.00	0.00	0.00
649	0.00	1.73	0.00
650	1.73	0.00	0.00
651	0.00	0.00	0.00

652	0.00	0.00	0.00
653	0.00	0.00	0.00
654	1.73	0.00	0.00
655	0.00	0.00	1.73
656	0.00	0.00	0.00
657	1.53	0.00	0.82
658	1.43	0.00	0.98
659	0.00	0.00	0.00
660	0.00	1.30	1.14
661	0.00	0.00	0.00
662	0.00	1.46	0.94
663	1.37	0.00	1.06
664	0.22	0.00	1.72
665	0.00	0.00	0.00
666	0.00	0.00	0.00
667	0.00	0.00	0.00
668	1.01	1.27	0.61
669	0.65	1.11	1.16
670	0.00	0.00	1.73
671	0.00	1.73	0.00
672	1.06	0.86	1.06

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
673	0.00	0.00	0.00
674	0.00	0.00	0.00
675	1.73	0.00	0.00
676	1.08	1.36	0.00
677	1.02	0.73	1.19
678	1.73	0.00	0.00
679	1.42	0.99	0.00
680	0.00	0.00	0.00
681	0.00	0.00	0.00
682	1.16	0.99	0.81
683	1.51	0.00	0.86
684	1.43	0.33	0.93
685	1.43	0.00	0.97
686	1.31	0.00	1.14
687	0.00	0.00	1.73
688	1.31	0.00	1.13
689	1.73	0.00	0.00
690	0.00	0.00	0.00
691	1.73	0.00	0.00
692	0.00	0.00	0.00
693	0.00	0.00	0.00
694	0.00	0.00	0.00
695	0.68	1.59	0.00
696	1.73	0.00	0.00
697	0.00	1.31	1.13
698	0.58	0.00	1.63
699	0.00	0.00	1.73
700	0.56	1.38	0.89
701	0.00	0.00	1.73
702	0.48	1.57	0.55
703	1.22	0.00	1.23
704	1.01	0.78	1.17
705	0.50	1.51	0.68
706	1.31	0.00	1.13
707	0.00	0.00	0.00
708	1.47	0.00	0.91
709	0.00	0.00	0.00

710	1.73	0.00	0.00
711	0.81	1.07	1.10
712	1.69	0.00	0.37
713	0.63	1.01	1.26
714	0.00	1.73	0.00
715	0.00	0.00	0.00
716	0.00	0.00	0.00
717	0.00	0.00	0.00
718	0.00	0.00	0.00
719	0.00	0.00	0.00
720	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
721	1.45	0.70	0.63
722	0.55	1.02	1.29
723	0.00	0.00	0.00
724	1.34	0.00	1.09
725	0.00	1.23	1.22
726	0.95	1.45	0.00
727	0.00	0.00	0.00
728	1.29	0.74	0.88
729	1.28	0.73	0.91
730	1.53	0.00	0.81
731	1.52	0.00	0.82
732	0.00	0.00	0.00
733	1.46	0.26	0.90
734	0.00	0.00	0.00
735	1.25	1.06	0.56
736	0.21	1.08	1.33
737	1.53	0.00	0.81
738	1.25	1.06	0.56
739	1.68	0.00	0.42
740	1.25	0.79	0.91
741	1.49	0.00	0.88
742	1.28	0.64	0.97
743	0.00	0.00	0.00
744	1.41	0.00	1.00
745	1.70	0.00	0.33
746	1.56	0.00	0.76
747	0.60	1.48	0.66
748	1.49	0.00	0.89
749	1.48	0.00	0.90
750	0.00	1.32	1.12
751	0.33	0.84	1.48
752	1.49	0.00	0.89
753	0.00	0.00	0.00
754	1.53	0.15	0.80
755	1.48	0.00	0.90
756	0.00	1.30	1.15
757	1.60	0.65	0.00
758	1.73	0.00	0.00
759	1.35	0.65	0.87
760	1.29	0.60	0.99
761	0.00	0.00	1.73
762	0.00	0.00	0.00
763	1.73	0.00	0.00
764	0.00	0.00	0.00
765	1.31	0.61	0.96
766	0.00	0.00	1.73
767	0.00	1.73	0.00

768	1.02	0.00	1.40

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
769	0.00	0.00	0.00
770	0.00	0.00	1.73
771	0.99	0.86	1.13
772	1.15	0.99	0.84
773	1.59	0.00	0.68
774	1.69	0.00	0.38
775	0.00	0.00	0.00
776	1.69	0.00	0.40
777	1.26	0.00	1.19
778	1.30	0.00	1.14
779	0.44	1.38	0.95
780	0.00	0.00	0.00
781	1.03	0.00	1.39
782	1.73	0.00	0.00
783	1.19	0.51	1.15
784	1.40	0.89	0.51
785	0.25	0.00	1.71
786	1.68	0.00	0.40
787	1.24	0.00	1.21
788	0.00	0.00	0.00
789	0.22	0.07	1.72
790	1.12	0.67	1.14
791	0.66	1.25	1.00
792	0.00	0.00	0.00
793	1.08	1.01	0.90
794	1.68	0.38	0.21
795	0.00	0.00	0.00
796	0.00	0.00	0.00
797	0.89	0.82	1.24
798	0.00	1.73	0.00
799	0.00	0.00	1.73
800	0.00	0.00	0.00
801	0.00	1.73	0.00
802	1.42	0.99	0.00
803	0.64	1.61	0.00
804	1.39	1.04	0.00
805	1.38	0.00	1.05
806	0.00	0.00	1.73
807	1.56	0.74	0.00
808	1.13	0.62	1.16
809	0.97	1.36	0.47
810	0.00	0.00	0.00
811	1.43	0.66	0.71
812	0.85	0.99	1.14
813	1.20	1.25	0.00
814	1.34	0.00	1.10
815	1.43	0.88	0.43
816	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3
817	0.87	0.76	1.29
818	0.00	0.00	1.73
819	1.32	0.90	0.68
820	0.00	0.00	0.00
821	0.46	0.99	1.35
822	1.19	1.26	0.00
823	1.33	0.00	1.10
824	1.40	0.43	0.93
825	0.00	0.00	0.00
826	1.25	0.00	1.20
827	0.67	0.00	1.60
828	1.16	0.98	0.83
829	1.73	0.00	0.00
830	0.00	0.00	0.00
831	1.73	0.00	0.00
832	1.73	0.00	0.00
833	1.39	0.61	0.83
834	0.00	0.00	0.00
835	1.45	0.86	0.41
836	1.73	0.00	0.00
837	1.73	0.00	0.00
838	1.39	0.00	1.04
839	0.27	1.49	0.83
840	0.00	0.00	0.00
841	0.00	0.00	0.00
842	1.40	0.00	1.02
843	0.96	0.96	1.08
844	0.85	0.77	1.30
845	0.00	1.73	0.00
846	0.00	1.73	0.00
847	0.00	0.00	0.00
848	0.71	1.16	1.07
849	1.73	0.00	0.00
850	0.00	0.00	0.00
851	0.00	0.00	0.00
852	0.00	1.42	1.00
853	1.02	1.09	0.88
854	1.09	1.35	0.00
855	1.25	0.83	0.86
856	0.00	1.73	0.00
857	1.73	0.00	0.00
858	1.61	0.00	0.64
859	0.00	1.21	1.24
860	1.29	0.57	1.01
861	0.38	0.00	1.69
862	1.50	0.59	0.62
863	1.37	0.76	0.73
864	1.49	0.88	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3
865	1.69	0.00	0.38
866	1.33	0.82	0.75
867	1.17	1.28	0.00
868	0.13	0.37	1.69
869	1.40	0.98	0.29
870	1.73	0.00	0.00

871	1.08	0.71	1.15
872	0.98	0.00	1.43
873	1.73	0.00	0.00
874	0.00	1.73	0.00
875	1.65	0.53	0.00
876	1.73	0.00	0.00
877	1.73	0.00	0.00
878	1.73	0.00	0.00
879	1.17	1.28	0.00
880	1.25	1.06	0.56
881	1.16	0.66	1.11
882	1.48	0.52	0.73
883	1.73	0.00	0.00
884	0.98	1.43	0.00
885	1.65	0.16	0.49
886	1.04	1.39	0.00
887	1.55	0.70	0.34
888	1.51	0.00	0.85
889	0.00	0.00	0.00
890	1.36	0.77	0.75
891	1.73	0.00	0.00
892	0.00	1.73	0.00
893	1.73	0.00	0.00
894	1.73	0.00	0.00
895	1.07	0.99	0.93
896	1.73	0.00	0.00
897	1.73	0.00	0.00
898	1.61	0.00	0.65
899	0.00	0.00	0.00
900	1.57	0.00	0.73
901	1.33	0.85	0.71
902	1.51	0.00	0.85
903	1.46	0.93	0.00
904	0.55	1.48	0.72
905	1.58	0.46	0.56
906	1.73	0.00	0.00
907	0.00	0.96	1.44
908	1.52	0.80	0.18
909	1.53	0.00	0.81
910	1.73	0.00	0.00
911	1.21	1.18	0.38
912	0.35	1.65	0.41

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
913	0.17	1.00	1.40
914	0.00	0.74	1.56
915	1.53	0.81	0.00
916	0.00	0.00	0.00
917	0.61	1.31	0.96
918	1.52	0.71	0.42
919	0.00	0.00	1.73
920	1.68	0.00	0.41
921	1.32	0.85	0.73
922	1.26	1.04	0.58
923	1.66	0.00	0.49
924	1.08	1.25	0.54
925	0.00	0.00	0.00
926	0.00	1.73	0.00
927	1.00	0.56	1.30
928	0.00	0.00	0.00

929	0.00	0.00	0.00
930	0.00	0.00	0.00
931	0.00	0.00	0.00
932	1.73	0.00	0.00
933	0.00	1.48	0.89
934	1.71	0.00	0.27
935	0.72	1.12	1.11
936	1.25	1.06	0.56
937	1.19	0.64	1.08
938	1.18	0.85	0.94
939	1.52	0.72	0.40
940	0.00	1.73	0.00
941	1.64	0.51	0.23
942	1.73	0.00	0.00
943	1.07	0.84	1.07
944	1.42	0.91	0.39
945	1.68	0.28	0.29
946	0.00	0.00	0.00
947	0.00	0.00	0.00
948	0.00	1.28	1.16
949	1.69	0.00	0.38
950	1.73	0.00	0.00
951	1.60	0.56	0.35
952	1.49	0.88	0.00
953	1.71	0.00	0.25
954	1.18	0.95	0.84
955	0.00	1.73	0.00
956	1.29	1.03	0.53
957	1.40	0.94	0.40
958	1.19	0.00	1.26
959	1.24	1.16	0.33
960	1.39	0.97	0.35

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
961	0.63	1.61	0.00
962	1.27	1.13	0.32
963	0.42	1.68	0.00
964	1.48	0.90	0.00
965	1.64	0.53	0.16
966	1.71	0.00	0.25
967	1.60	0.65	0.00
968	1.58	0.71	0.00
969	1.11	1.07	0.80
970	0.00	0.00	0.00
971	0.00	0.00	0.00
972	1.48	0.52	0.72
973	1.65	0.46	0.23
974	1.53	0.81	0.00
975	1.53	0.49	0.64
976	1.42	0.99	0.00
977	1.26	0.91	0.76
978	1.64	0.00	0.55
979	0.87	1.08	1.04
980	1.73	0.00	0.00
981	1.67	0.47	0.00
982	1.00	1.05	0.95
983	1.25	0.76	0.93
984	1.70	0.00	0.32
985	1.70	0.00	0.35
986	1.73	0.00	0.00

987	1.07	1.18	0.70
988	1.73	0.00	0.00
989	1.67	0.48	0.00
990	1.19	0.93	0.85
991	1.48	0.00	0.90
992	1.18	0.82	0.97
993	0.00	0.91	1.47
994	1.46	0.91	0.19
995	0.00	0.82	1.53
996	0.00	0.00	0.00
997	0.93	1.46	0.00
998	1.73	0.00	0.00
999	0.86	0.65	1.35
1000	1.49	0.88	0.00
1001	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.25	0.24	0.97
2	21	0.000999001	0.31	0.58	0.95
3	21	0.000999001	0.34	0.25	0.94
4	21	0.000999001	0.19	0.59	0.98
5	21	0.000999001	0.28	0.31	0.96
6	21	0.000999001	0.26	0.40	0.97
7	21	0.000999001	0.29	0.34	0.96
8	21	0.000999001	0.24	0.26	0.97
9	21	0.000999001	0.54	0.27	0.84
10	21	0.000999001	0.50	0.20	0.87
11	21	0.000999001	0.66	0.26	0.75
12	21	0.000999001	0.20	0.29	0.98
13	21	0.000999001	0.13	0.46	0.99
14	21	0.000999001	0.29	0.39	0.96
15	21	0.000999001	0.56	0.18	0.83
16	21	0.000999001	0.66	0.28	0.75
17	21	0.000999001	0.27	0.22	0.96
18	21	0.000999001	0.43	0.00	0.92
19	21	0.000999001	0.40	0.36	0.92
20	21	0.000999001	0.08	0.40	1.00
21	21	0.000999001	0.25	0.74	0.97
22	21	0.000999001	0.65	0.39	0.76
23	21	0.000999001	0.29	0.17	0.96
24	21	0.000999001	0.54	0.08	0.84
25	21	0.000999001	0.33	0.63	0.94
26	21	0.000999001	0.41	0.63	0.91
27	21	0.000999001	0.30	0.54	0.95
28	21	0.000999001	0.26	0.29	0.97
29	21	0.000999001	0.48	0.22	0.88
30	21	0.000999001	0.55	0.53	0.84
31	21	0.000999001	0.41	0.00	0.93
32	21	0.000999001	0.23	0.58	0.97
33	21	0.000999001	0.22	0.37	0.97
34	21	0.000999001	0.38	0.63	0.93
35	21	0.000999001	0.11	0.42	0.99
36	21	0.000999001	0.20	0.70	0.98
37	21	0.000999001	0.33	0.13	0.95
38	21	0.000999001	0.40	0.00	0.94
39	21	0.000999001	0.25	0.60	0.97
40	21	0.000999001	0.10	0.43	0.99
41	21	0.000999001	0.27	0.32	0.96
42	21	0.000999001	0.10	0.62	0.99
43	21	0.000999001	0.13	0.68	0.99
44	21	0.000999001	0.37	0.00	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
45	21	0.000999001	0.28	0.21	0.96
46	21	0.000999001	0.64	0.00	0.89
47	21	0.000999001	0.47	0.00	0.93
48	21	0.000999001	0.16	0.41	0.99
49	21	0.000999001	0.37	0.27	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.24	0.63	0.97
51	21	0.000999001	0.14	0.31	0.99
52	21	0.000999001	0.26	0.27	0.97
53	21	0.000999001	0.33	0.31	0.94
54	21	0.000999001	0.25	0.35	0.97
55	21	0.000999001	0.47	0.00	0.92
56	21	0.000999001	0.34	0.33	0.94
57	21	0.000999001	0.22	0.33	0.98
58	21	0.000999001	0.30	0.65	0.95
59	21	0.000999001	0.25	0.46	0.97
60	21	0.000999001	0.28	0.39	0.96
61	21	0.000999001	0.28	0.46	0.96
62	21	0.000999001	0.19	0.78	0.98
63	21	0.000999001	0.34	0.75	0.94
64	21	0.000999001	0.22	0.64	0.98
65	21	0.000999001	0.16	0.91	0.99
66	21	0.000999001	0.29	0.20	0.96
67	21	0.000999001	0.28	0.67	0.96
68	21	0.000999001	0.20	0.83	0.98
69	21	0.000999001	0.26	0.65	0.97
70	21	0.000999001	0.20	0.86	0.98
71	21	0.000999001	0.23	0.87	0.97
72	21	0.000999001	0.20	0.86	0.98
73	21	0.000999001	0.35	0.59	0.94
74	21	0.000999001	0.23	0.67	0.97
75	21	0.000999001	0.19	0.80	0.98
76	21	0.000999001	0.31	0.48	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.24	0.92	0.97
79	21	0.000999001	0.27	0.35	0.96
80	21	0.000999001	0.38	0.26	0.93
81	21	0.000999001	0.22	0.51	0.98
82	21	0.000999001	0.31	0.64	0.95
83	21	0.000999001	0.23	0.38	0.97
84	21	0.000999001	0.30	0.42	0.96
85	21	0.000999001	0.34	0.25	0.94
86	21	0.000999001	0.34	0.53	0.94
87	21	0.000999001	0.31	0.47	0.95
88	21	0.000999001	0.16	0.00	0.99
89	21	0.000999001	0.19	0.33	0.98
90	21	0.000999001	0.25	0.17	0.97
91	21	0.000999001	0.26	0.39	0.97
92	21	0.000999001	0.26	0.24	0.96
93	21	0.000999001	0.16	0.66	0.99
94	21	0.000999001	0.44	0.19	0.90
95	21	0.000999001	0.43	0.00	0.96
96	21	0.000999001	0.38	0.16	0.93
97	21	0.000999001	0.19	0.42	0.98
98	21	0.000999001	0.20	0.25	0.98

Multidimensional Scaling: Data=AA.SEMEL2

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	21	0.000999001	0.27	0.53	0.96
100	21	0.000999001	0.23	0.66	0.97
101	21	0.000999001	0.25	0.16	0.97
102	21	0.000999001	0.22	0.55	0.98
103	21	0.000999001	0.15	0.61	0.99
104	21	0.000999001	0.12	0.64	0.99
105	21	0.000999001	0.46	0.49	0.89
106	21	0.000999001	0.16	0.50	0.99
107	21	0.000999001	0.15	0.74	0.99
108	21	0.000999001	0.12	0.81	0.99
109	21	0.000999001	0.22	0.00	0.99
110	21	0.000999001	0.26	0.00	0.98
111	21	0.000999001	0.14	0.69	0.99
112	21	0.000999001	0.11	0.71	0.99
113	21	0.000999001	0.22	0.30	0.97
114	21	0.000999001	0.13	0.59	0.99
115	21	0.000999001	0.15	0.58	0.99
116	21	0.000999001	0.24	0.80	0.97
117	21	0.000999001	0.18	0.67	0.98
118	21	0.000999001	0.11	0.57	0.99
119	21	0.000999001	0.27	0.67	0.96
120	21	0.000999001	0.20	0.44	0.98
121	21	0.000999001	0.12	0.75	0.99
122	21	0.000999001	0.17	0.45	0.99
123	21	0.000999001	0.11	0.83	0.99
124	21	0.000999001	0.11	0.83	0.99
125	21	0.000999001	0.12	0.84	0.99
126	21	0.000999001	0.60	0.00	0.89
127	21	0.000999001	0.16	0.59	0.99
128	21	0.000999001	0.35	0.65	0.94
129	21	0.000999001	0.18	0.30	0.98
130	21	0.000999001	0.27	0.58	0.96
131	21	0.000999001	0.30	0.51	0.95
132	21	0.000999001	0.34	0.70	0.94
133	21	0.000999001	0.36	0.28	0.93
134	21	0.000999001	0.29	0.60	0.96
135	21	0.000999001	0.29	0.38	0.96
136	21	0.000999001	0.62	0.00	0.88
137	21	0.000999001	0.42	0.36	0.91
138	21	0.000999001	0.21	0.63	0.98
139	21	0.000999001	0.19	0.71	0.98
140	21	0.000999001	0.44	0.29	0.90
141	21	0.000999001	0.21	0.00	0.99
142	21	0.000999001	0.41	0.48	0.91
143	21	0.000999001	0.29	0.39	0.96
144	21	0.000999001	0.32	0.56	0.95
145	21	0.000999001	0.32	0.75	0.95
146	21	0.000999001	0.42	0.55	0.91
147	21	0.000999001	0.48	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.17	0.55	0.98
149	21	0.000999001	0.25	0.62	0.97
150	21	0.000999001	0.12	0.60	0.99

151	21	0.000999001	0.14	0.00	0.99
152	21	0.000999001	0.15	0.00	0.99
153	21	0.000999001	0.51	0.00	0.93
154	21	0.000999001	0.51	0.16	0.86
155	21	0.000999001	0.31	0.83	0.95
156	21	0.000999001	0.49	0.22	0.87
157	21	0.000999001	0.50	0.22	0.87
158	21	0.000999001	0.35	0.56	0.94
159	21	0.000999001	0.39	0.44	0.92
160	21	0.000999001	0.33	0.31	0.94
161	21	0.000999001	0.35	0.28	0.94
162	21	0.000999001	0.34	0.34	0.94
163	21	0.000999001	0.27	0.27	0.96
164	21	0.000999001	0.45	0.29	0.89
165	21	0.000999001	0.27	0.41	0.96
166	21	0.000999001	0.33	0.00	0.95
167	21	0.000999001	0.32	0.31	0.95
168	21	0.000999001	0.36	0.42	0.93
169	21	0.000999001	0.35	0.33	0.94
170	21	0.000999001	0.32	0.56	0.95
171	21	0.000999001	0.34	0.64	0.94
172	21	0.000999001	0.28	0.23	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.49	0.41	0.87
175	21	0.000999001	0.25	0.26	0.97
176	21	0.000999001	0.50	0.00	0.94
177	21	0.000999001	0.44	0.39	0.90
178	21	0.000999001	0.54	0.00	0.94
179	21	0.000999001	0.39	0.46	0.92
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.22	0.53	0.98
183	21	0.000999001	0.54	0.47	0.84
184	21	0.000999001	0.08	0.31	1.00
185	21	0.000999001	0.24	0.64	0.97
186	21	0.000999001	0.26	0.74	0.97
187	21	0.000999001	0.28	0.24	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.22	0.67	0.98
191	21	0.000999001	0.30	0.21	0.95
192	21	0.000999001	0.36	0.29	0.93
193	21	0.000999001	0.29	0.28	0.96
194	21	0.000999001	0.22	0.71	0.98
195	21	0.000999001	0.40	0.35	0.92
196	21	0.000999001	0.18	0.77	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.27	0.73	0.96
198	21	0.000999001	0.20	0.78	0.98
199	21	0.000999001	0.32	0.60	0.95
200	21	0.000999001	0.18	0.00	0.99
201	21	0.000999001	0.37	0.64	0.93
202	21	0.000999001	0.41	0.32	0.91
203	21	0.000999001	0.29	0.54	0.96
204	21	0.000999001	0.35	0.46	0.94
205	21	0.000999001	0.12	0.86	0.99
206	21	0.000999001	0.31	0.75	0.95
207	21	0.000999001	0.48	0.50	0.88
208	21	0.000999001	0.30	0.69	0.95
209	21	0.000999001	0.32	0.44	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
210	21	0.000999001	0.18	0.89	0.98
211	21	0.000999001	0.33	0.23	0.94
212	21	0.000999001	0.14	0.24	0.99
213	21	0.000999001	0.24	0.84	0.97
214	21	0.000999001	0.27	0.66	0.96
215	21	0.000999001	0.26	0.69	0.97
216	21	0.000999001	0.11	0.64	0.99
217	21	0.000999001	0.11	0.66	0.99
218	21	0.000999001	0.31	0.59	0.95
219	21	0.000999001	0.22	0.00	0.98
220	21	0.000999001	0.28	0.49	0.96
221	21	0.000999001	0.36	0.70	0.93
222	21	0.000999001	0.32	0.62	0.95
223	21	0.000999001	0.35	0.00	0.96
224	21	0.000999001	0.32	0.67	0.95
225	21	0.000999001	0.36	0.76	0.93
226	21	0.000999001	0.27	0.72	0.96
227	21	0.000999001	0.27	0.76	0.96
228	21	0.000999001	0.26	0.46	0.96
229	21	0.000999001	0.27	0.78	0.96
230	21	0.000999001	0.31	0.64	0.95
231	21	0.000999001	0.33	0.72	0.94
232	21	0.000999001	0.41	0.52	0.91
233	21	0.000999001	0.27	0.78	0.96
234	21	0.000999001	0.29	0.75	0.96
235	21	0.000999001	0.32	0.48	0.95
236	21	0.000999001	0.35	0.51	0.94
237	21	0.000999001	0.26	0.82	0.97
238	21	0.000999001	0.31	0.26	0.95
239	21	0.000999001	0.22	0.35	0.97
240	21	0.000999001	0.51	0.43	0.86
241	21	0.000999001	0.33	0.16	0.94
242	21	0.000999001	0.48	0.60	0.88
243	21	0.000999001	0.25	0.53	0.97
244	21	0.000999001	0.31	0.65	0.95
245	21	0.000999001	0.42	0.47	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.45	0.40	0.89
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.53	0.98
249	21	0.000999001	0.15	0.40	0.99
250	21	0.000999001	0.16	0.50	0.99
251	21	0.000999001	0.22	0.55	0.97
252	21	0.000999001	0.21	0.08	0.98
253	21	0.000999001	0.11	0.57	0.99
254	21	0.000999001	0.17	0.79	0.98
255	21	0.000999001	0.31	0.65	0.95
256	21	0.000999001	0.32	0.28	0.95
257	21	0.000999001	0.20	0.57	0.98
258	21	0.000999001	0.14	0.43	0.99
259	21	0.000999001	0.11	0.37	0.99
260	21	0.000999001	0.30	0.66	0.95
261	21	0.000999001	0.25	0.36	0.97
262	21	0.000999001	0.29	0.33	0.96
263	21	0.000999001	0.45	0.34	0.89
264	21	0.000999001	0.55	0.00	0.93
265	21	0.000999001	0.25	0.28	0.97
266	21	0.000999001	0.40	0.31	0.92
267	21	0.000999001	0.24	0.46	0.97
268	21	0.000999001	0.27	0.30	0.96

269	21	0.000999001	0.22	0.00	0.98
270	21	0.000999001	0.47	0.22	0.88
271	21	0.000999001	0.19	0.31	0.98
272	21	0.000999001	0.42	0.00	0.96
273	21	0.000999001	0.41	0.48	0.91
274	21	0.000999001	0.28	0.57	0.96
275	21	0.000999001	0.11	0.31	0.99
276	21	0.000999001	0.39	0.38	0.92
277	21	0.000999001	0.43	0.52	0.90
278	21	0.000999001	0.28	0.24	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.24	0.20	0.97
281	21	0.000999001	0.27	0.56	0.96
282	21	0.000999001	0.10	0.28	1.00
283	21	0.000999001	0.34	0.55	0.94
284	21	0.000999001	0.38	0.44	0.92
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.09	0.41	1.00
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.24	0.35	0.97
289	21	0.000999001	0.17	0.56	0.99
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.23	0.65	0.97
292	21	0.000999001	0.30	0.44	0.95
293	21	0.000999001	0.28	0.72	0.96
294	21	0.000999001	0.27	0.52	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.30	0.00	0.99
296	21	0.000999001	0.38	0.47	0.93
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.24	0.43	0.97
301	21	0.000999001	0.09	0.41	1.00
302	21	0.000999001	0.20	0.51	0.98
303	21	0.000999001	0.29	0.43	0.96
304	21	0.000999001	0.49	0.31	0.87
305	21	0.000999001	0.41	0.00	0.93
306	21	0.000999001	0.46	0.40	0.89
307	21	0.000999001	0.34	0.47	0.94
308	21	0.000999001	0.32	0.57	0.95
309	21	0.000999001	0.33	0.53	0.94
310	21	0.000999001	0.59	0.00	0.83
311	21	0.000999001	0.52	0.27	0.86
312	21	0.000999001	0.31	0.00	0.96
313	21	0.000999001	0.35	0.37	0.94
314	21	0.000999001	0.38	0.45	0.93
315	21	0.000999001	0.46	0.46	0.89
316	21	0.000999001	0.76	0.26	0.65
317	21	0.000999001	0.54	0.39	0.84
318	21	0.000999001	0.52	0.28	0.86
319	21	0.000999001	0.48	0.43	0.88
320	21	0.000999001	0.28	0.43	0.96
321	21	0.000999001	0.37	0.34	0.93
322	21	0.000999001	0.44	0.39	0.90
323	21	0.000999001	0.38	0.00	0.94
324	21	0.000999001	0.50	0.27	0.87
325	21	0.000999001	0.53	0.16	0.85
326	21	0.000999001	0.50	0.00	0.92
327	21	0.000999001	0.27	0.00	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
328	21	0.000999001	0.53	0.23	0.85
329	21	0.000999001	0.30	0.30	0.95
330	21	0.000999001	0.56	0.00	0.90
331	21	0.000999001	0.25	0.87	0.97
332	21	0.000999001	0.38	0.52	0.92
333	21	0.000999001	0.34	0.43	0.94
334	21	0.000999001	0.22	0.56	0.98
335	21	0.000999001	0.40	0.00	0.95
336	21	0.000999001	0.30	0.62	0.96
337	21	0.000999001	0.32	0.80	0.95
338	21	0.000999001	0.49	0.32	0.87
339	21	0.000999001	0.39	0.20	0.92
340	21	0.000999001	0.21	0.50	0.98
341	21	0.000999001	0.34	0.34	0.94
342	21	0.000999001	0.46	0.00	0.96
343	21	0.000999001	0.20	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.21	0.69	0.98
346	21	0.000999001	0.40	0.07	0.92
347	21	0.000999001	0.45	0.30	0.89
348	21	0.000999001	0.52	0.28	0.85
349	21	0.000999001	0.49	0.47	0.87
350	21	0.000999001	0.15	0.77	0.99
351	21	0.000999001	0.71	0.41	0.70
352	21	0.000999001	0.34	0.51	0.94
353	21	0.000999001	0.52	0.21	0.85
354	21	0.000999001	0.19	0.00	0.99
355	21	0.000999001	0.26	0.25	0.97
356	21	0.000999001	0.50	0.00	0.87
357	21	0.000999001	0.21	0.80	0.98
358	21	0.000999001	0.40	0.41	0.92
359	21	0.000999001	0.27	0.44	0.96
360	21	0.000999001	0.29	0.31	0.96
361	21	0.000999001	0.42	0.26	0.91
362	21	0.000999001	0.46	0.40	0.89
363	21	0.000999001	0.28	0.54	0.96
364	21	0.000999001	0.28	0.64	0.96
365	21	0.000999001	0.41	0.28	0.91
366	21	0.000999001	0.29	0.87	0.96
367	21	0.000999001	0.30	0.62	0.95
368	21	0.000999001	0.25	0.44	0.97
369	21	0.000999001	0.11	0.59	0.99
370	21	0.000999001	0.34	0.14	0.94
371	21	0.000999001	0.39	0.47	0.92
372	21	0.000999001	0.36	0.76	0.93
373	21	0.000999001	0.38	0.50	0.92
374	21	0.000999001	0.45	0.66	0.89
375	21	0.000999001	0.28	0.78	0.96
376	21	0.000999001	0.42	0.36	0.91
377	21	0.000999001	0.39	0.56	0.92
378	21	0.000999001	0.35	0.36	0.94
379	21	0.000999001	0.50	0.29	0.87
380	21	0.000999001	0.25	0.82	0.97
381	21	0.000999001	0.15	0.67	0.99
382	21	0.000999001	0.19	0.40	0.98
383	21	0.000999001	0.20	0.42	0.98
384	21	0.000999001	0.24	0.43	0.97
385	21	0.000999001	0.31	0.48	0.95
386	21	0.000999001	0.30	0.49	0.95

387	21	0.000999001	0.32	0.44	0.95
388	21	0.000999001	0.33	0.36	0.94
389	21	0.000999001	0.36	0.52	0.93
390	21	0.000999001	0.16	0.00	0.99
391	21	0.000999001	0.36	0.42	0.93
392	21	0.000999001	0.48	0.61	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.26	0.33	0.96
394	21	0.000999001	0.19	0.56	0.98
395	21	0.000999001	0.18	0.53	0.98
396	21	0.000999001	0.21	0.46	0.98
397	21	0.000999001	0.19	0.69	0.98
398	21	0.000999001	0.35	0.30	0.94
399	21	0.000999001	0.34	0.51	0.94
400	21	0.000999001	0.25	0.38	0.97
401	21	0.000999001	0.28	0.53	0.96
402	21	0.000999001	0.32	0.30	0.95
403	21	0.000999001	0.44	0.51	0.90
404	21	0.000999001	0.35	0.35	0.94
405	21	0.000999001	0.25	0.71	0.97
406	21	0.000999001	0.45	0.49	0.89
407	21	0.000999001	0.51	0.27	0.86
408	21	0.000999001	0.41	0.36	0.91
409	21	0.000999001	0.50	0.46	0.87
410	21	0.000999001	0.46	0.59	0.89
411	21	0.000999001	0.33	0.42	0.94
412	21	0.000999001	0.11	0.32	0.99
413	21	0.000999001	0.40	0.68	0.92
414	21	0.000999001	0.27	0.65	0.96
415	21	0.000999001	0.32	0.53	0.95
416	21	0.000999001	0.47	0.00	0.94
417	21	0.000999001	0.29	0.42	0.96
418	21	0.000999001	0.31	0.38	0.95
419	21	0.000999001	0.31	0.00	0.96
420	21	0.000999001	0.12	0.55	0.99
421	21	0.000999001	0.33	0.57	0.94
422	21	0.000999001	0.11	0.31	0.99
423	21	0.000999001	0.56	0.18	0.83
424	21	0.000999001	0.39	0.35	0.92
425	21	0.000999001	0.16	0.74	0.99
426	21	0.000999001	0.08	0.31	1.00
427	21	0.000999001	0.20	0.69	0.98
428	21	0.000999001	0.27	0.72	0.96
429	21	0.000999001	0.15	0.61	0.99
430	21	0.000999001	0.39	0.00	0.95
431	21	0.000999001	0.19	0.00	0.98
432	21	0.000999001	0.40	0.44	0.92
433	21	0.000999001	0.29	0.76	0.96
434	21	0.000999001	0.10	0.38	0.99
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.21	0.35	0.98
437	21	0.000999001	0.34	0.50	0.94
438	21	0.000999001	0.17	0.92	0.99
439	21	0.000999001	0.27	0.75	0.96
440	21	0.000999001	0.20	0.41	0.98
441	21	0.000999001	0.35	0.44	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.33	0.33	0.95
443	21	0.000999001	0.26	0.17	0.97
444	21	0.000999001	0.23	0.20	0.97
445	21	0.000999001	0.41	0.52	0.91
446	21	0.000999001	0.65	0.31	0.76
447	21	0.000999001	0.26	0.72	0.97
448	21	0.000999001	0.28	0.44	0.96
449	21	0.000999001	0.20	0.87	0.98
450	21	0.000999001	0.14	0.91	0.99
451	21	0.000999001	0.29	0.77	0.96
452	21	0.000999001	0.10	0.86	1.00
453	21	0.000999001	0.39	0.26	0.92
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.32	0.69	0.95
456	21	0.000999001	0.23	0.60	0.97
457	21	0.000999001	0.23	0.60	0.97
458	21	0.000999001	0.21	0.79	0.98
459	21	0.000999001	0.19	0.87	0.98
460	21	0.000999001	0.28	0.80	0.96
461	21	0.000999001	0.23	0.74	0.97
462	21	0.000999001	0.22	0.62	0.98
463	21	0.000999001	0.24	0.75	0.97
464	21	0.000999001	0.30	0.78	0.95
465	21	0.000999001	0.29	0.58	0.96
466	21	0.000999001	0.31	0.00	0.96
467	21	0.000999001	0.24	0.79	0.97
468	21	0.000999001	0.30	0.74	0.95
469	21	0.000999001	0.25	0.70	0.97
470	21	0.000999001	0.24	0.71	0.97
471	21	0.000999001	0.37	0.40	0.93
472	21	0.000999001	0.29	0.67	0.96
473	21	0.000999001	0.18	0.88	0.98
474	21	0.000999001	0.26	0.47	0.97
475	21	0.000999001	0.26	0.53	0.97
476	21	0.000999001	0.30	0.72	0.95
477	21	0.000999001	0.22	0.83	0.97
478	21	0.000999001	0.24	0.70	0.97
479	21	0.000999001	0.39	0.57	0.92
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.25	0.38	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.18	0.41	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.06	0.41	1.00
486	21	0.000999001	0.06	0.41	1.00
487	21	0.000999001	0.27	0.34	0.96
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.37	0.24	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.00	0.99

493	21	0.000999001	0.11	0.31	0.99
494	21	0.000999001	0.26	0.39	0.96
495	21	0.000999001	0.11	0.31	0.99
496	21	0.000999001	0.39	0.00	0.93
497	21	0.000999001	0.16	0.00	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.46	0.00	0.94
500	21	0.000999001	0.46	0.00	0.95
501	21	0.000999001	0.42	0.71	0.91
502	21	0.000999001	0.48	0.53	0.88
503	21	0.000999001	0.33	0.20	0.95
504	21	0.000999001	0.17	0.59	0.98
505	21	0.000999001	0.24	0.69	0.97
506	21	0.000999001	0.23	0.40	0.97
507	21	0.000999001	0.15	0.12	0.99
508	21	0.000999001	0.15	0.12	0.99
509	21	0.000999001	0.45	0.30	0.90
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.22	0.50	0.98
512	21	0.000999001	0.11	0.31	0.99
513	21	0.000999001	0.30	0.54	0.95
514	21	0.000999001	0.37	0.14	0.93
515	21	0.000999001	0.41	0.42	0.91
516	21	0.000999001	0.21	0.31	0.98
517	21	0.000999001	0.38	0.31	0.93
518	21	0.000999001	0.37	0.20	0.93
519	21	0.000999001	0.36	0.63	0.93
520	21	0.000999001	0.29	0.68	0.96
521	21	0.000999001	0.20	0.63	0.98
522	21	0.000999001	0.32	0.53	0.95
523	21	0.000999001	0.09	0.39	1.00
524	21	0.000999001	0.25	0.62	0.97
525	21	0.000999001	0.21	0.47	0.98
526	21	0.000999001	0.26	0.44	0.97
527	21	0.000999001	0.29	0.50	0.96
528	21	0.000999001	0.45	0.45	0.89
529	21	0.000999001	0.10	0.62	0.99
530	21	0.000999001	0.18	0.39	0.98
531	21	0.000999001	0.30	0.30	0.95
532	21	0.000999001	0.41	0.34	0.91
533	21	0.000999001	0.13	0.32	0.99
534	21	0.000999001	0.23	0.52	0.97
535	21	0.000999001	0.46	0.00	0.94
536	21	0.000999001	0.18	0.37	0.98
537	21	0.000999001	0.27	0.35	0.96
538	21	0.000999001	0.36	0.12	0.93
539	21	0.000999001	0.26	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.17	0.84	0.99
541	21	0.000999001	0.36	0.42	0.93
542	21	0.000999001	0.37	0.00	0.95
543	21	0.000999001	0.29	0.42	0.96
544	21	0.000999001	0.51	0.00	0.93
545	21	0.000999001	0.21	0.36	0.98
546	21	0.000999001	0.34	0.29	0.94
547	21	0.000999001	0.22	0.35	0.98
548	21	0.000999001	0.27	0.41	0.96
549	21	0.000999001	0.21	0.00	0.99
550	21	0.000999001	0.34	0.23	0.94
551	21	0.000999001	0.21	0.88	0.98

552	21	0.000999001	0.24	0.38	0.97
553	21	0.000999001	0.34	0.42	0.94
554	21	0.000999001	0.25	0.52	0.97
555	21	0.000999001	0.16	0.67	0.99
556	21	0.000999001	0.26	0.80	0.97
557	21	0.000999001	0.24	0.58	0.97
558	21	0.000999001	0.25	0.52	0.97
559	21	0.000999001	0.18	0.47	0.98
560	21	0.000999001	0.25	0.45	0.97
561	21	0.000999001	0.27	0.28	0.96
562	21	0.000999001	0.30	0.49	0.95
563	21	0.000999001	0.28	0.48	0.96
564	21	0.000999001	0.27	0.68	0.96
565	21	0.000999001	0.22	0.35	0.98
566	21	0.000999001	0.28	0.28	0.96
567	21	0.000999001	0.37	0.50	0.93
568	21	0.000999001	0.36	0.00	0.94
569	21	0.000999001	0.34	0.84	0.94
570	21	0.000999001	0.27	0.55	0.96
571	21	0.000999001	0.08	0.31	1.00
572	21	0.000999001	0.08	0.31	1.00
573	21	0.000999001	0.11	0.31	0.99
574	21	0.000999001	0.24	0.39	0.97
575	21	0.000999001	0.24	0.24	0.97
576	21	0.000999001	0.23	0.20	0.97
577	21	0.000999001	0.41	0.39	0.91
578	21	0.000999001	0.22	0.35	0.97
579	21	0.000999001	0.30	0.55	0.95
580	21	0.000999001	0.30	0.60	0.95
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.18	0.22	0.98
583	21	0.000999001	0.31	0.53	0.95
584	21	0.000999001	0.33	0.40	0.95
585	21	0.000999001	0.33	0.00	0.98
586	21	0.000999001	0.59	0.49	0.81
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.44	0.30	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.60	0.55	0.80
590	21	0.000999001	0.12	0.53	0.99
591	21	0.000999001	0.52	0.62	0.85
592	21	0.000999001	0.30	0.27	0.95
593	21	0.000999001	0.23	0.73	0.97
594	21	0.000999001	0.21	0.43	0.98
595	21	0.000999001	0.12	0.83	0.99
596	21	0.000999001	0.29	0.26	0.96
597	21	0.000999001	0.27	0.34	0.96
598	21	0.000999001	0.47	0.00	0.93
599	21	0.000999001	0.21	0.65	0.98
600	21	0.000999001	0.64	0.00	0.80
601	21	0.000999001	0.26	0.62	0.97
602	21	0.000999001	0.39	0.65	0.92
603	21	0.000999001	0.46	0.42	0.89
604	21	0.000999001	0.46	0.62	0.89
605	21	0.000999001	0.22	0.22	0.97
606	21	0.000999001	0.44	0.39	0.90
607	21	0.000999001	0.36	0.16	0.93
608	21	0.000999001	0.42	0.00	0.91
609	21	0.000999001	0.30	0.66	0.95
610	21	0.000999001	0.25	0.00	0.98

611	21	0.000999001	0.32	0.62	0.95
612	21	0.000999001	0.22	0.25	0.98
613	21	0.000999001	0.35	0.71	0.94
614	21	0.000999001	0.44	0.61	0.90
615	21	0.000999001	0.67	0.23	0.74
616	21	0.000999001	0.07	0.39	1.00
617	21	0.000999001	0.14	0.53	0.99
618	21	0.000999001	0.08	0.61	1.00
619	21	0.000999001	0.43	0.39	0.90
620	21	0.000999001	0.24	0.56	0.97
621	21	0.000999001	0.36	0.34	0.93
622	21	0.000999001	0.22	0.00	0.99
623	21	0.000999001	0.52	0.47	0.85
624	21	0.000999001	0.19	0.40	0.98
625	21	0.000999001	0.22	0.40	0.98
626	21	0.000999001	0.30	0.57	0.96
627	21	0.000999001	0.09	0.34	1.00
628	21	0.000999001	0.07	0.39	1.00
629	21	0.000999001	0.34	0.00	0.97
630	21	0.000999001	0.12	0.46	0.99
631	21	0.000999001	0.10	0.00	0.99
632	21	0.000999001	0.27	0.30	0.96
633	21	0.000999001	0.18	0.52	0.98
634	21	0.000999001	0.15	0.00	0.99
635	21	0.000999001	0.31	0.00	0.97
636	21	0.000999001	0.31	0.00	0.99
637	21	0.000999001	0.21	0.46	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.52	0.44	0.86
639	21	0.000999001	0.24	0.47	0.97
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.30	0.79	0.95
642	21	0.000999001	0.31	0.24	0.95
643	21	0.000999001	0.62	0.30	0.78
644	21	0.000999001	0.30	0.39	0.95
645	21	0.000999001	0.49	0.41	0.87
646	21	0.000999001	0.39	0.39	0.92
647	21	0.000999001	0.40	0.17	0.92
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.71	0.16	0.70
650	21	0.000999001	0.35	0.53	0.94
651	21	0.000999001	0.36	0.00	0.98
652	21	0.000999001	0.36	0.00	0.97
653	21	0.000999001	0.36	0.00	0.96
654	21	0.000999001	0.20	0.46	0.98
655	21	0.000999001	0.52	0.31	0.85
656	21	0.000999001	0.18	0.00	0.99
657	21	0.000999001	0.51	0.64	0.86
658	21	0.000999001	0.56	0.25	0.83
659	21	0.000999001	0.30	0.00	0.99
660	21	0.000999001	0.38	0.36	0.93
661	21	0.000999001	0.29	0.00	0.99
662	21	0.000999001	0.13	0.35	0.99
663	21	0.000999001	0.48	0.61	0.88
664	21	0.000999001	0.24	0.39	0.97
665	21	0.000999001	0.46	0.00	0.95
666	21	0.000999001	0.32	0.00	0.97
667	21	0.000999001	0.21	0.00	0.98
668	21	0.000999001	0.27	0.28	0.96
669	21	0.000999001	0.23	0.50	0.97

670	21	0.000999001	0.13	0.30	0.99
671	21	0.000999001	0.75	0.35	0.67
672	21	0.000999001	0.15	0.68	0.99
673	21	0.000999001	0.47	0.00	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.17	0.67	0.99
676	21	0.000999001	0.22	0.36	0.98
677	21	0.000999001	0.31	0.43	0.95
678	21	0.000999001	0.23	0.35	0.97
679	21	0.000999001	0.20	0.63	0.98
680	21	0.000999001	0.52	0.00	0.88
681	21	0.000999001	0.57	0.00	0.91
682	21	0.000999001	0.36	0.48	0.93
683	21	0.000999001	0.24	0.69	0.97
684	21	0.000999001	0.23	0.17	0.97
685	21	0.000999001	0.24	0.72	0.97
686	21	0.000999001	0.27	0.69	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.65	0.32	0.76
688	21	0.000999001	0.38	0.63	0.92
689	21	0.000999001	0.20	0.29	0.98
690	21	0.000999001	0.46	0.00	0.94
691	21	0.000999001	0.37	0.49	0.93
692	21	0.000999001	0.43	0.00	0.92
693	21	0.000999001	0.30	0.00	0.96
694	21	0.000999001	0.42	0.00	0.91
695	21	0.000999001	0.28	0.23	0.96
696	21	0.000999001	0.28	0.59	0.96
697	21	0.000999001	0.34	0.12	0.94
698	21	0.000999001	0.53	0.50	0.85
699	21	0.000999001	0.32	0.47	0.95
700	21	0.000999001	0.33	0.22	0.94
701	21	0.000999001	0.47	0.33	0.88
702	21	0.000999001	0.38	0.29	0.93
703	21	0.000999001	0.37	0.35	0.93
704	21	0.000999001	0.32	0.45	0.95
705	21	0.000999001	0.28	0.41	0.96
706	21	0.000999001	0.28	0.00	0.96
707	21	0.000999001	0.53	0.00	0.93
708	21	0.000999001	0.34	0.45	0.94
709	21	0.000999001	0.44	0.00	0.92
710	21	0.000999001	0.43	0.38	0.90
711	21	0.000999001	0.07	0.21	1.00
712	21	0.000999001	0.27	0.34	0.96
713	21	0.000999001	0.26	0.47	0.97
714	21	0.000999001	0.32	0.53	0.95
715	21	0.000999001	0.36	0.00	0.94
716	21	0.000999001	0.39	0.00	0.92
717	21	0.000999001	0.53	0.00	0.91
718	21	0.000999001	0.33	0.00	0.98
719	21	0.000999001	0.41	0.00	0.97
720	21	0.000999001	0.45	0.00	0.96
721	21	0.000999001	0.26	0.57	0.97
722	21	0.000999001	0.40	0.15	0.92
723	21	0.000999001	0.45	0.00	0.91
724	21	0.000999001	0.19	0.16	0.98
725	21	0.000999001	0.33	0.40	0.94
726	21	0.000999001	0.36	0.31	0.93
727	21	0.000999001	0.40	0.00	0.92
728	21	0.000999001	0.34	0.66	0.94

729	21	0.000999001	0.31	0.36	0.95
730	21	0.000999001	0.23	0.80	0.97
731	21	0.000999001	0.26	0.58	0.97
732	21	0.000999001	0.28	0.00	0.96
733	21	0.000999001	0.22	0.73	0.98
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.28	0.55	0.96
737	21	0.000999001	0.33	0.52	0.95
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.29	0.99
740	21	0.000999001	0.28	0.36	0.96
741	21	0.000999001	0.46	0.47	0.89
742	21	0.000999001	0.20	0.72	0.98
743	21	0.000999001	0.39	0.00	0.96
744	21	0.000999001	0.32	0.56	0.95
745	21	0.000999001	0.25	0.56	0.97
746	21	0.000999001	0.32	0.65	0.95
747	21	0.000999001	0.36	0.17	0.93
748	21	0.000999001	0.33	0.57	0.94
749	21	0.000999001	0.30	0.66	0.95
750	21	0.000999001	0.28	0.42	0.96
751	21	0.000999001	0.36	0.16	0.93
752	21	0.000999001	0.33	0.54	0.94
753	21	0.000999001	0.33	0.00	0.97
754	21	0.000999001	0.31	0.51	0.95
755	21	0.000999001	0.32	0.46	0.95
756	21	0.000999001	0.22	0.21	0.98
757	21	0.000999001	0.22	0.48	0.98
758	21	0.000999001	0.34	0.29	0.94
759	21	0.000999001	0.30	0.55	0.95
760	21	0.000999001	0.52	0.30	0.85
761	21	0.000999001	0.38	0.44	0.93
762	21	0.000999001	0.45	0.00	0.93
763	21	0.000999001	0.25	0.31	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.27	0.48	0.96
766	21	0.000999001	0.36	0.45	0.93
767	21	0.000999001	0.33	0.28	0.95
768	21	0.000999001	0.34	0.36	0.94
769	21	0.000999001	0.33	0.00	0.95
770	21	0.000999001	0.27	0.34	0.96
771	21	0.000999001	0.21	0.54	0.98
772	21	0.000999001	0.19	0.57	0.98
773	21	0.000999001	0.32	0.56	0.95
774	21	0.000999001	0.26	0.31	0.97
775	21	0.000999001	0.51	0.00	0.91
776	21	0.000999001	0.33	0.31	0.95
777	21	0.000999001	0.43	0.00	0.90
778	21	0.000999001	0.29	0.77	0.96
779	21	0.000999001	0.31	0.55	0.95
780	21	0.000999001	0.49	0.00	0.93
781	21	0.000999001	0.12	0.48	0.99
782	21	0.000999001	0.49	0.23	0.87
783	21	0.000999001	0.22	0.61	0.97
784	21	0.000999001	0.24	0.67	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.10	0.26	1.00
786	21	0.000999001	0.19	0.40	0.98
787	21	0.000999001	0.37	0.47	0.93
788	21	0.000999001	0.23	0.00	0.99
789	21	0.000999001	0.38	0.52	0.93
790	21	0.000999001	0.34	0.72	0.94
791	21	0.000999001	0.22	0.34	0.98
792	21	0.000999001	0.36	0.00	0.98
793	21	0.000999001	0.29	0.31	0.96
794	21	0.000999001	0.20	0.83	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.45	0.00	0.93
797	21	0.000999001	0.18	0.62	0.98
798	21	0.000999001	0.42	0.27	0.91
799	21	0.000999001	0.10	0.29	1.00
800	21	0.000999001	0.45	0.00	0.94
801	21	0.000999001	0.25	0.26	0.97
802	21	0.000999001	0.20	0.72	0.98
803	21	0.000999001	0.18	0.17	0.98
804	21	0.000999001	0.28	0.51	0.96
805	21	0.000999001	0.17	0.49	0.99
806	21	0.000999001	0.33	0.15	0.94
807	21	0.000999001	0.30	0.28	0.95
808	21	0.000999001	0.14	0.62	0.99
809	21	0.000999001	0.43	0.39	0.90
810	21	0.000999001	0.48	0.00	0.89
811	21	0.000999001	0.24	0.62	0.97
812	21	0.000999001	0.22	0.60	0.97
813	21	0.000999001	0.13	0.48	0.99
814	21	0.000999001	0.14	0.39	0.99
815	21	0.000999001	0.14	0.52	0.99
816	21	0.000999001	0.23	0.32	0.97
817	21	0.000999001	0.22	0.73	0.98
818	21	0.000999001	0.35	0.30	0.94
819	21	0.000999001	0.24	0.46	0.97
820	21	0.000999001	0.55	0.00	0.92
821	21	0.000999001	0.22	0.64	0.98
822	21	0.000999001	0.24	0.66	0.97
823	21	0.000999001	0.23	0.43	0.97
824	21	0.000999001	0.19	0.63	0.98
825	21	0.000999001	0.51	0.00	0.93
826	21	0.000999001	0.35	0.33	0.94
827	21	0.000999001	0.20	0.17	0.98
828	21	0.000999001	0.25	0.48	0.97
829	21	0.000999001	0.52	0.22	0.85
830	21	0.000999001	0.45	0.00	0.90
831	21	0.000999001	0.27	0.38	0.96
832	21	0.000999001	0.42	0.15	0.91
833	21	0.000999001	0.27	0.61	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	21	0.000999001	0.35	0.00	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
835	21	0.000999001	0.24	0.71	0.97
836	21	0.000999001	0.48	0.19	0.88
837	21	0.000999001	0.39	0.21	0.92
838	21	0.000999001	0.36	0.62	0.93
839	21	0.000999001	0.17	0.35	0.99
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.23	0.53	0.97
843	21	0.000999001	0.24	0.11	0.97
844	21	0.000999001	0.39	0.33	0.92
845	21	0.000999001	0.64	0.39	0.77
846	21	0.000999001	0.29	0.19	0.96
847	21	0.000999001	0.69	0.00	0.78
848	21	0.000999001	0.24	0.61	0.97
849	21	0.000999001	0.21	0.44	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.64	0.00	0.88
852	21	0.000999001	0.44	0.25	0.90
853	21	0.000999001	0.42	0.36	0.91
854	21	0.000999001	0.60	0.39	0.80
855	21	0.000999001	0.40	0.39	0.92
856	21	0.000999001	0.47	0.37	0.88
857	21	0.000999001	0.41	0.25	0.91
858	21	0.000999001	0.27	0.71	0.96
859	21	0.000999001	0.31	0.37	0.95
860	21	0.000999001	0.33	0.39	0.95
861	21	0.000999001	0.32	0.13	0.95
862	21	0.000999001	0.19	0.85	0.98
863	21	0.000999001	0.19	0.53	0.98
864	21	0.000999001	0.34	0.46	0.94
865	21	0.000999001	0.66	0.49	0.75
866	21	0.000999001	0.41	0.70	0.91
867	21	0.000999001	0.43	0.60	0.90
868	21	0.000999001	0.47	0.45	0.88
869	21	0.000999001	0.50	0.39	0.87
870	21	0.000999001	0.43	0.45	0.90
871	21	0.000999001	0.29	0.58	0.96
872	21	0.000999001	0.23	0.32	0.97
873	21	0.000999001	0.21	0.56	0.98
874	21	0.000999001	0.34	0.54	0.94
875	21	0.000999001	0.33	0.62	0.94
876	21	0.000999001	0.34	0.65	0.94
877	21	0.000999001	0.42	0.50	0.91
878	21	0.000999001	0.41	0.18	0.91
879	21	0.000999001	0.32	0.57	0.95
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.38	0.32	0.93
882	21	0.000999001	0.34	0.59	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.25	0.95
884	21	0.000999001	0.32	0.49	0.95
885	21	0.000999001	0.27	0.76	0.96
886	21	0.000999001	0.38	0.35	0.93
887	21	0.000999001	0.24	0.78	0.97
888	21	0.000999001	0.34	0.66	0.94
889	21	0.000999001	0.49	0.00	0.94
890	21	0.000999001	0.48	0.27	0.88
891	21	0.000999001	0.41	0.45	0.91
892	21	0.000999001	0.28	0.51	0.96
893	21	0.000999001	0.31	0.19	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
894	21	0.000999001	0.34	0.20	0.94
895	21	0.000999001	0.44	0.05	0.90
896	21	0.000999001	0.35	0.51	0.94
897	21	0.000999001	0.36	0.51	0.93
898	21	0.000999001	0.38	0.51	0.93
899	21	0.000999001	0.09	0.00	1.00
900	21	0.000999001	0.33	0.55	0.94
901	21	0.000999001	0.44	0.10	0.90
902	21	0.000999001	0.29	0.61	0.96
903	21	0.000999001	0.32	0.15	0.95
904	21	0.000999001	0.44	0.35	0.90
905	21	0.000999001	0.24	0.53	0.97
906	21	0.000999001	0.27	0.38	0.96
907	21	0.000999001	0.27	0.34	0.96
908	21	0.000999001	0.20	0.84	0.98
909	21	0.000999001	0.30	0.42	0.95
910	21	0.000999001	0.29	0.48	0.96
911	21	0.000999001	0.25	0.37	0.97
912	21	0.000999001	0.19	0.59	0.98
913	21	0.000999001	0.35	0.45	0.94
914	21	0.000999001	0.29	0.59	0.96
915	21	0.000999001	0.41	0.26	0.91
916	21	0.000999001	0.49	0.00	0.92
917	21	0.000999001	0.35	0.33	0.94
918	21	0.000999001	0.32	0.54	0.95
919	21	0.000999001	0.24	0.35	0.97
920	21	0.000999001	0.58	0.53	0.82
921	21	0.000999001	0.33	0.59	0.94
922	21	0.000999001	0.48	0.41	0.88
923	21	0.000999001	0.49	0.19	0.87
924	21	0.000999001	0.46	0.34	0.89
925	21	0.000999001	0.57	0.00	0.88
926	21	0.000999001	0.28	0.24	0.96
927	21	0.000999001	0.38	0.51	0.93
928	21	0.000999001	0.19	0.00	0.98
929	21	0.000999001	0.59	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.29	0.63	0.96
933	21	0.000999001	0.38	0.48	0.93
934	21	0.000999001	0.48	0.40	0.88
935	21	0.000999001	0.56	0.22	0.83
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.30	0.68	0.95
938	21	0.000999001	0.27	0.30	0.96
939	21	0.000999001	0.42	0.63	0.91
940	21	0.000999001	0.28	0.31	0.96
941	21	0.000999001	0.42	0.46	0.91
942	21	0.000999001	0.45	0.18	0.89
943	21	0.000999001	0.29	0.63	0.96
944	21	0.000999001	0.22	0.49	0.98
945	21	0.000999001	0.33	0.63	0.94
946	21	0.000999001	0.20	0.00	0.98
947	21	0.000999001	0.36	0.00	0.96
948	21	0.000999001	0.22	0.31	0.98
949	21	0.000999001	0.24	0.53	0.97
950	21	0.000999001	0.18	0.57	0.98
951	21	0.000999001	0.25	0.40	0.97
952	21	0.000999001	0.31	0.40	0.95

953	21	0.000999001	0.27	0.65	0.96
954	21	0.000999001	0.23	0.48	0.97
955	21	0.000999001	0.37	0.00	0.93
956	21	0.000999001	0.36	0.67	0.93
957	21	0.000999001	0.19	0.75	0.98
958	21	0.000999001	0.31	0.41	0.95
959	21	0.000999001	0.26	0.50	0.97
960	21	0.000999001	0.31	0.70	0.95
961	21	0.000999001	0.28	0.31	0.96
962	21	0.000999001	0.11	0.43	0.99
963	21	0.000999001	0.27	0.62	0.96
964	21	0.000999001	0.35	0.32	0.94
965	21	0.000999001	0.29	0.51	0.96
966	21	0.000999001	0.26	0.64	0.97
967	21	0.000999001	0.21	0.70	0.98
968	21	0.000999001	0.16	0.84	0.99
969	21	0.000999001	0.38	0.44	0.92
970	21	0.000999001	0.21	0.00	0.98
971	21	0.000999001	0.24	0.00	0.99
972	21	0.000999001	0.31	0.56	0.95
973	21	0.000999001	0.30	0.64	0.95
974	21	0.000999001	0.24	0.70	0.97
975	21	0.000999001	0.29	0.56	0.96
976	21	0.000999001	0.27	0.48	0.96
977	21	0.000999001	0.22	0.76	0.98
978	21	0.000999001	0.21	0.67	0.98
979	21	0.000999001	0.32	0.58	0.95
980	21	0.000999001	0.24	0.74	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.36	0.17	0.93
982	21	0.000999001	0.36	0.22	0.93
983	21	0.000999001	0.23	0.65	0.97
984	21	0.000999001	0.33	0.22	0.94
985	21	0.000999001	0.26	0.60	0.97
986	21	0.000999001	0.57	0.15	0.82
987	21	0.000999001	0.15	0.50	0.99
988	21	0.000999001	0.14	0.30	0.99
989	21	0.000999001	0.14	0.69	0.99
990	21	0.000999001	0.12	0.55	0.99
991	21	0.000999001	0.16	0.83	0.99
992	21	0.000999001	0.21	0.59	0.98
993	21	0.000999001	0.33	0.09	0.95
994	21	0.000999001	0.27	0.80	0.96
995	21	0.000999001	0.34	0.38	0.94
996	21	0.000999001	0.25	0.00	0.98
997	21	0.000999001	0.38	0.45	0.93
998	21	0.000999001	0.35	0.26	0.94
999	21	0.000999001	0.22	0.52	0.98
1000	21	0.000999001	0.21	0.80	0.98
1001	21	0.000999001	0.44	0.00	0.92
- ALL -	21021	1	0.32	0.65	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Gconverge=0.01 Maxiter=300 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.324457	.	1.000000
1	Lev-Mar	0.309910	0.014547	1.000000
2	Lev-Mar	0.307351	0.002559	1.000000
3	Lev-Mar	0.306210	0.001141	0.334359
4	Lev-Mar	0.305971	0.000240	0.432659
5	Lev-Mar	0.305732	0.000239	0.327879
6	Lev-Mar	0.305537	0.000195	0.262399
7	Lev-Mar	0.305422	0.000114	0.251176
8	Lev-Mar	0.305376	0.000046264	0.265708
9	Lev-Mar	0.305348	0.000027876	0.211010
10	Lev-Mar	0.305331	0.000017380	0.247066
11	Lev-Mar	0.305323	0.000008367	0.213122
12	Lev-Mar	0.305316	0.000006156	0.140343
13	Lev-Mar	0.305312	0.000004433	0.199870
14	Lev-Mar	0.305309	0.000002530	0.102960
15	Lev-Mar	0.305308	0.000001563	0.061691
16	Lev-Mar	0.305307	0.000001254	0.101758
17	Lev-Mar	0.305306	0.000000841	0.051649
18	Lev-Mar	0.305305	0.000000587	0.038043
19	Lev-Mar	0.305305	0.000000219	0.043200
20	Lev-Mar	0.305305	0.000000219	0.039305
21	Lev-Mar	0.305305	0.000000149	0.047415
22	Lev-Mar	0.305305	8.7466573E-8	0.044125
23	Lev-Mar	0.305304	5.35938E-8	0.052024
24	Lev-Mar	0.305304	6.0322362E-8	0.032609
25	Lev-Mar	0.305304	3.2598341E-8	0.029859
26	Lev-Mar	0.305304	3.6794264E-8	0.029176
27	Lev-Mar	0.305304	1.6440392E-8	0.030444
28	Lev-Mar	0.305304	2.8633608E-8	0.027713
29	Lev-Mar	0.305304	1.2306099E-8	0.027066
30	Lev-Mar	0.305304	1.5845254E-8	0.029925
31	Lev-Mar	0.305304	1.0435175E-8	0.025914
32	Lev-Mar	0.305304	1.22807E-8	0.025298
33	Lev-Mar	0.305304	1.0478378E-8	0.030326
34	Lev-Mar	0.305304	8.9410074E-9	0.024286
35	Lev-Mar	0.305304	1.2940642E-8	0.022495
36	Lev-Mar	0.305304	4.8568112E-9	0.022052
37	Lev-Mar	0.305304	8.7781985E-9	0.020505
38	Lev-Mar	0.305304	3.9859331E-9	0.020084
39	Lev-Mar	0.305304	8.8229362E-9	0.018740
40	Lev-Mar	0.305304	1.9653279E-9	0.018334
41	Lev-Mar	0.305304	5.8420139E-9	0.017158
42	Lev-Mar	0.305304	1.6415233E-9	0.016768
43	Lev-Mar	0.305304	3.194919E-9	0.015734
44	Lev-Mar	0.305304	1.4249935E-9	0.015640
45	Lev-Mar	0.305304	2.6739337E-9	0.015023
46	Lev-Mar	0.305304	1.2439799E-9	0.015123

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
47	Lev-Mar	0.305304	2.2511771E-9	0.014549
48	Lev-Mar	0.305304	1.0912712E-9	0.014628
49	Lev-Mar	0.305304	1.905131E-9	0.014093
50	Lev-Mar	0.305304	9.614887E-10	0.014151
51	Lev-Mar	0.305304	1.6197263E-9	0.013653
52	Lev-Mar	0.305304	8.505212E-10	0.013693

53	Lev-Mar	0.305304	1.3827716E-9	0.013228
54	Lev-Mar	0.305304	7.551605E-10	0.013252
55	Lev-Mar	0.305304	1.1848885E-9	0.012819
56	Lev-Mar	0.305304	1.782391E-10	0.012827
57	Lev-Mar	0.305304	3.85305E-10	0.012424
58	Lev-Mar	0.305304	1.774023E-10	0.012419
59	Lev-Mar	0.305304	3.484597E-10	0.012042
60	Lev-Mar	0.305304	1.757518E-10	0.012025
61	Lev-Mar	0.305304	3.153475E-10	0.011674
62	Lev-Mar	0.305304	1.734149E-10	0.011645
63	Lev-Mar	0.305304	2.855622E-10	0.011358
64	Lev-Mar	0.305304	1.705044E-10	0.011278
65	Gau-New	0.305304	2.150053E-10	0.010973
66	Gau-New	0.305304	1.483403E-10	0.010925
67	Gau-New	0.305304	1.936987E-10	0.010640
68	Gau-New	0.305304	1.461423E-10	0.010584
69	Gau-New	0.305304	1.745031E-10	0.010318
70	Gau-New	0.305304	1.434909E-10	0.010254
71	Gau-New	0.305304	1.572032E-10	0.010007
72	Gau-New	0.305304	1.404684E-10	0.009999

Convergence criterion is satisfied.

Configuration

	DIM1	DIM2	DIM3
DOURO	1.02	0.09	2.26
ESTREMAD	-0.40	2.16	-0.21
DAO	1.46	-0.27	-0.03
BAIRRADA	0.82	0.12	-1.17
RIBATEJO	-0.65	-0.12	-0.59
SETUBAL	-1.18	-0.63	0.10
ALENTEJO	-1.09	-1.35	-0.36

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
1	0.00	1.73	0.00
2	1.53	0.82	0.00
3	1.62	0.62	0.00
4	0.80	0.89	1.25
5	1.51	0.84	0.14
6	1.68	0.43	0.00
7	1.03	0.68	1.22
8	0.69	1.20	1.04
9	1.33	0.00	1.11
10	1.61	0.00	0.63
11	1.33	1.12	0.00
12	0.30	0.54	1.62
13	1.44	0.56	0.78
14	1.32	1.12	0.00
15	0.97	0.00	1.43
16	1.59	0.00	0.69
17	1.61	0.63	0.00
18	0.00	0.00	0.00
19	0.29	1.17	1.25
20	1.46	0.00	0.93
21	1.62	0.61	0.00
22	1.73	0.00	0.00
23	1.56	0.41	0.62

24	0.00	0.70	1.58
25	1.63	0.21	0.56
26	1.70	0.33	0.01
27	1.33	0.88	0.68
28	1.04	1.28	0.53
29	1.38	1.04	0.00
30	0.82	0.64	1.38
31	0.00	0.00	0.00
32	1.37	1.07	0.00
33	1.30	1.14	0.14
34	1.67	0.00	0.45
35	0.92	1.03	1.04
36	1.67	0.00	0.46
37	0.88	1.49	0.00
38	0.00	0.00	0.00
39	1.37	1.07	0.00
40	1.55	0.77	0.00
41	0.36	0.78	1.50
42	1.43	0.52	0.83
43	1.33	0.86	0.70
44	0.00	0.00	0.00
45	0.00	1.30	1.15
46	0.00	0.00	0.00
47	0.00	0.00	0.00
48	1.53	0.79	0.19
49	1.08	1.35	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
50	1.51	0.64	0.56
51	1.15	1.29	0.00
52	1.56	0.75	0.00
53	1.49	0.89	0.00
54	0.00	0.00	1.73
55	0.00	0.00	0.00
56	0.10	0.00	1.73
57	1.44	0.96	0.00
58	1.49	0.86	0.14
59	1.17	0.70	1.07
60	0.00	1.73	0.00
61	1.14	1.31	0.00
62	1.73	0.14	0.00
63	1.46	0.61	0.70
64	1.52	0.45	0.70
65	1.40	0.83	0.60
66	1.37	0.95	0.47
67	1.57	0.00	0.72
68	1.52	0.67	0.49
69	1.52	0.40	0.72
70	1.27	0.82	0.84
71	1.48	0.70	0.55
72	1.54	0.59	0.51
73	1.58	0.64	0.33
74	0.34	0.54	1.61
75	1.43	0.87	0.44
76	1.31	0.93	0.65
77	0.00	0.00	1.73
78	1.51	0.70	0.48
79	1.68	0.00	0.42
80	1.29	1.15	0.00
81	1.20	0.00	1.25
82	1.43	0.35	0.91

83	1.49	0.00	0.88
84	0.93	1.27	0.71
85	0.68	0.00	1.59
86	1.66	0.00	0.50
87	1.60	0.66	0.00
88	0.00	1.73	0.00
89	1.66	0.48	0.00
90	1.21	1.24	0.00
91	1.60	0.00	0.67
92	0.84	1.22	0.90
93	0.89	1.08	1.03
94	1.26	1.19	0.00
95	0.00	0.00	0.00
96	1.69	0.39	0.00
97	1.67	0.00	0.45
98	1.53	0.79	0.14

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
99	0.61	1.62	0.00
100	1.32	0.00	1.12
101	1.26	1.19	0.00
102	1.28	1.00	0.59
103	1.26	0.00	1.19
104	1.59	0.67	0.19
105	1.73	0.00	0.00
106	1.73	0.00	0.00
107	1.59	0.50	0.47
108	1.48	0.00	0.90
109	0.00	0.00	0.00
110	0.00	0.00	0.00
111	1.38	0.00	1.05
112	1.73	0.00	0.14
113	1.49	0.00	0.88
114	1.72	0.00	0.17
115	1.73	0.00	0.00
116	1.40	0.00	1.01
117	1.59	0.00	0.68
118	1.65	0.53	0.00
119	1.38	0.00	1.04
120	1.36	0.00	1.08
121	1.44	0.00	0.96
122	1.48	0.78	0.47
123	1.68	0.00	0.43
124	1.68	0.00	0.43
125	1.73	0.00	0.00
126	0.00	0.00	0.00
127	1.25	1.08	0.52
128	1.73	0.00	0.00
129	0.61	1.35	0.90
130	1.46	0.93	0.00
131	1.73	0.00	0.00
132	1.50	0.00	0.87
133	1.47	0.00	0.92
134	0.30	1.03	1.36
135	0.00	1.73	0.09
136	0.00	0.00	0.00
137	0.00	0.00	1.73
138	1.41	0.00	1.01
139	1.37	0.71	0.78
140	1.33	1.09	0.22
141	0.00	0.00	0.00

142	0.62	1.61	0.05
143	0.36	1.69	0.12
144	0.07	1.39	1.03
145	1.09	0.00	1.34
146	0.92	0.26	1.45
147	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
148	1.28	0.14	1.16
149	1.42	0.59	0.79
150	0.94	1.03	1.03
151	0.00	0.00	0.00
152	0.00	0.00	0.00
153	0.00	0.00	0.00
154	0.07	0.89	1.49
155	1.67	0.33	0.32
156	1.11	1.19	0.59
157	1.57	0.72	0.00
158	1.51	0.00	0.84
159	0.00	0.66	1.60
160	1.70	0.31	0.00
161	1.73	0.00	0.00
162	0.83	1.10	1.05
163	1.47	0.00	0.91
164	1.58	0.71	0.00
165	0.25	1.71	0.00
166	0.00	0.00	0.00
167	0.94	1.38	0.45
168	1.27	1.17	0.00
169	0.90	1.40	0.47
170	1.28	1.11	0.38
171	1.73	0.00	0.00
172	1.28	0.00	1.16
173	0.00	0.00	0.00
174	0.00	1.70	0.34
175	1.26	1.19	0.00
176	0.00	0.00	0.00
177	1.34	1.10	0.00
178	0.00	0.00	0.00
179	0.18	1.38	1.03
180	0.00	0.00	0.00
181	0.00	0.00	0.00
182	0.77	1.35	0.76
183	0.00	0.10	1.73
184	1.17	1.09	0.67
185	1.26	1.03	0.61
186	1.61	0.00	0.65
187	1.72	0.00	0.18
188	0.00	0.00	0.00
189	0.00	0.00	0.00
190	0.38	1.55	0.67
191	1.69	0.00	0.37
192	1.53	0.80	0.09
193	1.52	0.00	0.83
194	1.52	0.00	0.82
195	0.81	0.08	1.53
196	1.54	0.38	0.70

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
197	1.44	0.91	0.32
198	1.40	0.60	0.82
199	1.54	0.78	0.11
200	0.00	0.00	0.00
201	1.70	0.00	0.32
202	1.66	0.50	0.00
203	1.25	0.89	0.80
204	0.00	0.67	1.60
205	1.48	0.84	0.30
206	1.26	0.52	1.07
207	0.93	1.44	0.27
208	1.26	0.86	0.82
209	0.00	1.73	0.00
210	1.44	0.91	0.31
211	0.00	0.53	1.65
212	1.37	0.00	1.06
213	1.50	0.58	0.64
214	1.24	0.91	0.79
215	1.48	0.80	0.43
216	1.31	0.83	0.78
217	1.24	0.82	0.89
218	1.66	0.39	0.29
219	0.00	0.00	0.00
220	1.73	0.00	0.00
221	1.68	0.23	0.35
222	1.50	0.84	0.22
223	0.00	0.00	0.00
224	1.54	0.30	0.74
225	1.55	0.00	0.77
226	1.42	0.79	0.61
227	1.46	0.45	0.81
228	1.36	0.88	0.63
229	1.44	0.62	0.74
230	0.93	0.93	1.13
231	1.64	0.48	0.27
232	1.34	0.00	1.10
233	1.41	0.51	0.86
234	1.73	0.00	0.00
235	1.58	0.71	0.00
236	1.73	0.00	0.00
237	1.72	0.22	0.00
238	0.84	1.51	0.00
239	1.42	0.99	0.00
240	1.45	0.00	0.95
241	1.72	0.00	0.24
242	0.57	0.41	1.58
243	1.73	0.00	0.00
244	1.73	0.00	0.00
245	1.05	0.82	1.11

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
246	1.47	0.91	0.00
247	0.00	0.00	0.00

248	1.63	0.28	0.53
249	1.72	0.00	0.19
250	1.68	0.00	0.44
251	1.38	0.00	1.04
252	1.57	0.00	0.73
253	1.47	0.89	0.21
254	1.58	0.69	0.20
255	0.99	1.19	0.77
256	0.00	1.73	0.00
257	1.36	0.87	0.63
258	1.54	0.00	0.79
259	1.36	0.52	0.94
260	1.38	0.54	0.90
261	1.38	1.05	0.00
262	0.65	0.88	1.35
263	1.20	1.22	0.29
264	0.00	0.00	0.00
265	1.39	0.00	1.03
266	0.60	1.17	1.13
267	0.87	0.99	1.12
268	0.00	1.11	1.33
269	0.00	0.00	0.00
270	1.22	1.23	0.00
271	0.45	1.67	0.00
272	0.00	0.00	0.00
273	0.99	1.33	0.50
274	0.00	1.40	1.02
275	1.23	0.88	0.85
276	0.63	1.61	0.00
277	0.56	1.64	0.07
278	0.00	1.43	0.97
279	0.00	0.00	1.73
280	0.82	1.53	0.00
281	1.72	0.17	0.14
282	0.97	1.04	0.98
283	0.29	1.71	0.00
284	1.28	1.17	0.00
285	0.00	0.00	0.00
286	0.49	0.94	1.37
287	0.00	0.00	1.73
288	0.00	0.85	1.51
289	0.86	1.38	0.59
290	0.00	0.00	1.73
291	0.00	1.57	0.72
292	0.14	1.73	0.00
293	1.50	0.00	0.86
294	1.54	0.30	0.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
295	0.00	0.00	0.00
296	1.26	1.18	0.00
297	0.00	0.00	1.73
298	0.00	0.00	1.73
299	0.00	0.00	1.73
300	1.56	0.00	0.76
301	0.49	0.94	1.37
302	0.86	0.53	1.41
303	0.00	0.00	1.73
304	0.00	1.73	0.10
305	0.00	0.00	0.00
306	1.56	0.76	0.00

307	0.86	0.84	1.24
308	0.81	0.99	1.17
309	1.72	0.24	0.00
310	0.00	0.00	0.00
311	1.55	0.77	0.00
312	0.00	0.00	0.00
313	0.00	1.68	0.41
314	0.00	1.35	1.08
315	1.71	0.26	0.00
316	1.28	0.84	0.81
317	1.38	0.00	1.05
318	0.87	1.50	0.00
319	0.97	0.91	1.11
320	1.67	0.00	0.47
321	1.50	0.74	0.47
322	0.00	1.73	0.00
323	0.00	0.00	0.00
324	0.00	1.73	0.00
325	0.00	1.04	1.39
326	0.00	0.00	0.00
327	0.00	0.00	0.00
328	1.60	0.67	0.00
329	1.49	0.35	0.81
330	0.00	0.00	0.00
331	1.53	0.48	0.66
332	0.06	1.72	0.14
333	0.00	0.85	1.51
334	1.11	0.81	1.06
335	0.00	0.00	0.00
336	1.48	0.00	0.91
337	0.64	1.05	1.22
338	0.00	1.08	1.36
339	0.00	0.00	1.73
340	1.55	0.00	0.78
341	1.52	0.84	0.00
342	0.00	0.00	0.00
343	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
344	0.00	0.00	0.00
345	1.50	0.00	0.86
346	0.96	0.00	1.44
347	0.64	1.01	1.25
348	0.94	1.46	0.00
349	1.27	0.63	0.99
350	1.67	0.33	0.31
351	0.65	1.60	0.10
352	0.00	1.29	1.16
353	1.21	1.16	0.44
354	0.00	0.00	0.00
355	1.30	1.14	0.00
356	0.00	0.00	0.00
357	1.47	0.84	0.35
358	1.66	0.00	0.48
359	0.66	0.00	1.60
360	0.00	1.26	1.19
361	0.58	0.00	1.63
362	0.92	1.42	0.38
363	0.00	1.13	1.31
364	1.04	1.01	0.96
365	1.35	0.77	0.76

366	1.69	0.07	0.35
367	1.36	0.87	0.62
368	0.58	0.66	1.49
369	0.20	0.32	1.69
370	1.71	0.26	0.00
371	0.50	1.14	1.20
372	1.55	0.00	0.77
373	1.71	0.00	0.24
374	1.65	0.00	0.53
375	1.52	0.75	0.37
376	1.29	0.53	1.03
377	1.45	0.94	0.15
378	1.41	0.30	0.95
379	1.20	0.00	1.24
380	1.57	0.00	0.74
381	1.63	0.30	0.49
382	1.35	0.67	0.86
383	0.40	0.19	1.67
384	1.42	0.81	0.57
385	1.46	0.00	0.93
386	1.64	0.46	0.29
387	1.17	1.04	0.75
388	0.00	1.54	0.80
389	0.20	0.00	1.72
390	1.73	0.00	0.00
391	1.53	0.80	0.00
392	1.53	0.00	0.81

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
393	1.29	0.98	0.61
394	1.27	0.94	0.72
395	1.71	0.00	0.27
396	1.29	1.04	0.52
397	0.25	0.82	1.50
398	1.18	1.27	0.00
399	1.40	0.17	1.01
400	0.47	0.76	1.48
401	0.08	1.46	0.92
402	0.21	1.72	0.05
403	1.40	0.40	0.94
404	1.35	0.45	0.99
405	1.60	0.57	0.34
406	0.00	1.22	1.23
407	1.09	0.93	0.97
408	0.00	1.73	0.00
409	1.69	0.00	0.39
410	0.93	0.22	1.44
411	1.51	0.00	0.85
412	1.17	1.09	0.67
413	0.67	0.90	1.32
414	1.00	1.20	0.74
415	1.37	1.05	0.10
416	0.00	0.00	0.00
417	1.44	0.96	0.00
418	1.30	0.67	0.93
419	0.00	0.00	0.00
420	0.33	1.16	1.25
421	1.73	0.00	0.12
422	1.23	0.88	0.85
423	1.00	1.41	0.00
424	1.52	0.20	0.80

425	1.39	0.51	0.89
426	1.23	0.88	0.85
427	1.17	0.83	0.97
428	1.47	0.23	0.89
429	1.53	0.77	0.26
430	0.00	0.00	0.00
431	0.84	0.00	1.51
432	1.39	1.04	0.00
433	1.55	0.00	0.78
434	1.43	0.97	0.00
435	0.00	0.00	1.73
436	1.66	0.00	0.50
437	1.69	0.00	0.37
438	1.53	0.58	0.56
439	1.43	0.72	0.67
440	1.05	0.91	1.03
441	0.99	1.42	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
442	0.64	0.00	1.61
443	0.00	1.73	0.00
444	1.56	0.74	0.00
445	1.51	0.14	0.85
446	1.14	1.30	0.00
447	1.15	0.90	0.94
448	1.33	0.00	1.10
449	1.37	0.56	0.90
450	1.39	0.57	0.86
451	1.32	0.42	1.04
452	1.32	0.72	0.87
453	1.35	1.08	0.00
454	0.00	0.00	1.73
455	1.23	0.54	1.10
456	1.53	0.00	0.81
457	1.53	0.00	0.81
458	1.68	0.00	0.43
459	1.34	0.72	0.83
460	1.45	0.00	0.95
461	1.52	0.39	0.74
462	1.16	0.91	0.91
463	1.19	0.63	1.09
464	1.21	0.84	0.91
465	1.24	0.89	0.81
466	0.00	0.00	0.00
467	1.41	0.79	0.62
468	1.52	0.71	0.45
469	1.29	0.75	0.88
470	1.36	0.94	0.52
471	0.00	0.76	1.55
472	1.36	0.84	0.67
473	1.47	0.53	0.75
474	1.60	0.00	0.67
475	0.69	1.35	0.83
476	1.37	0.65	0.83
477	1.41	0.72	0.70
478	1.32	0.95	0.61
479	1.40	0.00	1.02
480	0.00	0.00	1.73
481	1.69	0.00	0.38
482	0.00	0.00	1.73
483	0.49	0.94	1.37

484	0.00	0.00	0.00
485	0.49	0.94	1.37
486	0.49	0.94	1.37
487	0.14	1.10	1.33
488	0.00	0.00	0.00
489	0.00	0.00	1.73
490	0.00	0.21	1.72

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
491	0.00	0.00	1.73
492	0.00	0.00	0.00
493	1.23	0.88	0.85
494	1.03	1.39	0.00
495	1.23	0.88	0.85
496	0.00	0.00	0.00
497	1.42	0.00	1.00
498	0.00	0.00	1.73
499	0.00	0.00	0.00
500	0.00	0.00	0.00
501	1.58	0.00	0.72
502	1.32	1.12	0.03
503	1.26	1.19	0.00
504	0.35	1.70	0.00
505	1.61	0.63	0.00
506	1.22	0.53	1.11
507	1.24	1.08	0.55
508	1.24	1.08	0.55
509	1.26	0.49	1.08
510	0.00	0.00	1.73
511	0.13	0.68	1.59
512	1.23	0.88	0.85
513	1.30	0.00	1.14
514	1.18	1.17	0.49
515	0.96	0.92	1.11
516	1.48	0.00	0.90
517	1.05	0.00	1.38
518	0.72	1.23	0.99
519	1.02	0.87	1.09
520	1.38	0.86	0.59
521	1.48	0.90	0.00
522	1.44	0.70	0.67
523	0.90	1.44	0.35
524	0.54	1.61	0.35
525	1.13	0.94	0.91
526	0.59	1.24	1.06
527	1.73	0.00	0.08
528	1.23	0.51	1.11
529	1.21	0.87	0.88
530	1.30	1.14	0.00
531	0.00	1.73	0.00
532	1.35	0.00	1.08
533	0.00	0.00	1.73
534	1.58	0.72	0.00
535	0.00	0.00	0.00
536	0.14	1.44	0.96
537	1.67	0.00	0.46
538	0.00	1.73	0.00
539	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
540	1.71	0.00	0.27
541	1.07	0.54	1.26
542	0.00	0.00	0.00
543	1.72	0.00	0.17
544	0.00	0.00	0.00
545	0.00	1.73	0.00
546	1.39	0.00	1.03
547	0.90	1.48	0.00
548	1.37	0.00	1.06
549	0.00	0.00	0.00
550	0.81	0.00	1.53
551	1.51	0.70	0.48
552	0.58	1.63	0.00
553	1.06	0.00	1.37
554	0.00	0.97	1.44
555	1.20	1.23	0.18
556	1.16	0.93	0.89
557	1.73	0.00	0.15
558	1.72	0.00	0.20
559	1.00	0.82	1.15
560	0.67	0.33	1.56
561	1.41	1.00	0.00
562	1.31	1.11	0.24
563	1.59	0.69	0.00
564	0.24	1.52	0.80
565	1.37	1.06	0.00
566	0.69	0.25	1.57
567	1.46	0.85	0.40
568	0.00	0.00	0.00
569	1.72	0.22	0.02
570	1.42	0.71	0.69
571	1.23	0.88	0.85
572	1.23	0.88	0.85
573	1.23	0.88	0.85
574	1.70	0.31	0.00
575	0.49	1.06	1.27
576	1.66	0.00	0.48
577	1.55	0.77	0.00
578	1.04	0.16	1.38
579	1.61	0.00	0.63
580	0.82	1.53	0.00
581	0.00	0.00	1.73
582	1.26	0.00	1.19
583	1.63	0.00	0.59
584	0.52	0.95	1.35
585	0.00	0.00	0.00
586	1.71	0.00	0.25
587	0.00	0.00	1.73
588	1.34	0.81	0.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
589	1.52	0.00	0.82

590	0.36	0.35	1.66
591	1.72	0.00	0.23
592	1.73	0.00	0.00
593	1.71	0.00	0.28
594	0.87	1.50	0.00
595	1.59	0.44	0.53
596	1.04	0.00	1.38
597	1.69	0.40	0.00
598	0.00	0.00	0.00
599	1.60	0.14	0.66
600	0.00	0.00	0.00
601	1.46	0.72	0.59
602	0.78	0.12	1.54
603	1.31	0.34	1.08
604	1.73	0.00	0.00
605	1.36	0.00	1.08
606	0.89	0.65	1.34
607	0.33	0.87	1.46
608	0.00	0.00	0.00
609	1.12	1.05	0.80
610	0.00	0.00	0.00
611	1.56	0.00	0.74
612	1.46	0.00	0.93
613	1.10	0.00	1.34
614	0.68	0.00	1.59
615	0.00	1.73	0.00
616	1.04	1.36	0.26
617	1.10	1.29	0.37
618	1.19	1.10	0.62
619	0.63	0.06	1.61
620	1.59	0.68	0.00
621	0.71	0.54	1.48
622	0.00	0.00	0.00
623	0.00	1.31	1.13
624	0.79	1.28	0.87
625	0.96	1.25	0.72
626	0.61	1.43	0.77
627	1.16	1.27	0.16
628	1.04	1.36	0.26
629	0.00	0.00	0.00
630	0.96	1.30	0.63
631	1.38	1.04	0.00
632	0.92	1.47	0.00
633	1.67	0.00	0.47
634	0.00	0.00	0.00
635	0.00	0.00	0.00
636	0.00	0.00	0.00
637	1.65	0.52	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
638	1.72	0.00	0.18
639	0.51	0.24	1.64
640	0.00	0.00	1.73
641	1.22	0.17	1.21
642	1.39	1.00	0.25
643	1.73	0.00	0.00
644	1.48	0.81	0.38
645	1.54	0.00	0.79
646	1.52	0.00	0.83
647	0.00	1.09	1.35
648	0.00	0.00	0.00

649	1.12	1.12	0.70
650	1.56	0.14	0.73
651	0.00	0.00	0.00
652	0.00	0.00	0.00
653	0.00	0.00	0.00
654	1.67	0.00	0.45
655	0.27	0.00	1.71
656	0.00	0.00	0.00
657	1.35	0.00	1.09
658	1.42	0.67	0.74
659	0.00	0.00	0.00
660	0.00	1.54	0.80
661	0.00	0.00	0.00
662	0.00	1.73	0.00
663	1.28	0.00	1.17
664	0.94	1.00	1.06
665	0.00	0.00	0.00
666	0.00	0.00	0.00
667	0.00	0.00	0.00
668	1.61	0.00	0.63
669	0.81	1.22	0.93
670	0.09	0.00	1.73
671	1.73	0.00	0.00
672	1.09	0.55	1.23
673	0.00	0.00	0.00
674	0.00	0.00	1.73
675	1.59	0.68	0.00
676	1.32	1.12	0.00
677	1.13	1.03	0.81
678	1.71	0.29	0.00
679	1.46	0.93	0.00
680	0.00	0.00	0.00
681	0.00	0.00	0.00
682	1.17	1.07	0.70
683	1.51	0.24	0.81
684	1.45	0.94	0.00
685	1.22	0.00	1.23
686	1.17	0.00	1.28

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
687	0.00	0.00	1.73
688	1.47	0.00	0.92
689	1.69	0.40	0.00
690	0.00	0.00	0.00
691	1.58	0.71	0.00
692	0.00	0.00	0.00
693	0.00	0.00	0.00
694	0.00	0.00	0.00
695	0.96	1.42	0.26
696	1.72	0.00	0.17
697	0.00	0.21	1.72
698	1.50	0.39	0.76
699	0.00	1.09	1.34
700	0.00	1.63	0.60
701	0.00	1.20	1.25
702	0.68	1.54	0.41
703	1.53	0.00	0.82
704	0.98	0.99	1.03
705	0.64	1.56	0.42
706	0.00	0.00	1.73
707	0.00	0.00	0.00

708	1.67	0.00	0.47
709	0.00	0.00	0.00
710	1.50	0.87	0.00
711	0.00	1.40	1.03
712	1.01	0.10	1.40
713	0.37	0.74	1.52
714	0.00	1.69	0.36
715	0.00	0.00	0.00
716	0.00	0.00	0.00
717	0.00	0.00	0.00
718	0.00	0.00	0.00
719	0.00	0.00	0.00
720	0.00	0.00	0.00
721	1.50	0.64	0.60
722	0.00	1.70	0.32
723	0.00	0.00	0.00
724	0.00	0.59	1.63
725	0.00	0.99	1.42
726	0.88	0.96	1.14
727	0.00	0.00	0.00
728	1.20	0.82	0.95
729	0.96	0.69	1.27
730	1.38	0.00	1.04
731	1.55	0.00	0.78
732	0.00	0.00	0.00
733	1.47	0.44	0.80
734	0.00	0.00	1.73
735	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
736	0.00	1.02	1.40
737	1.42	0.34	0.93
738	0.00	0.00	0.00
739	1.05	0.39	1.32
740	1.10	0.99	0.90
741	1.43	0.00	0.98
742	1.19	0.63	1.09
743	0.00	0.00	0.00
744	1.13	0.20	1.30
745	1.57	0.10	0.72
746	1.49	0.00	0.88
747	1.04	0.00	1.39
748	1.37	0.27	1.03
749	1.24	0.00	1.21
750	0.00	1.66	0.49
751	0.00	0.13	1.73
752	1.36	0.00	1.07
753	0.00	0.00	0.00
754	1.23	0.33	1.18
755	1.12	0.00	1.32
756	0.00	0.57	1.64
757	1.70	0.22	0.25
758	1.73	0.00	0.00
759	1.38	0.44	0.94
760	0.60	0.49	1.55
761	0.24	0.00	1.71
762	0.00	0.00	0.00
763	1.37	0.44	0.96
764	0.00	0.00	1.73
765	1.15	0.81	1.01
766	0.20	0.00	1.72

767	0.00	1.73	0.00
768	1.48	0.00	0.90
769	0.00	0.00	0.00
770	0.00	0.00	1.73
771	1.26	0.72	0.94
772	0.99	1.02	0.99
773	1.38	0.35	0.98
774	1.62	0.00	0.61
775	0.00	0.00	0.00
776	1.73	0.00	0.00
777	0.50	0.00	1.66
778	1.04	0.00	1.38
779	0.69	1.21	1.03
780	0.00	0.00	0.00
781	1.58	0.00	0.71
782	1.32	1.12	0.00
783	1.13	0.56	1.19
784	1.45	0.78	0.55

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
785	0.24	0.08	1.71
786	1.12	0.00	1.32
787	0.96	0.08	1.44
788	0.00	0.00	0.00
789	0.41	0.64	1.55
790	0.87	0.66	1.34
791	0.68	1.56	0.30
792	0.00	0.00	0.00
793	0.23	1.02	1.38
794	1.53	0.64	0.48
795	0.00	0.00	1.73
796	0.00	0.00	0.00
797	0.98	0.59	1.30
798	0.86	1.50	0.00
799	0.00	0.00	1.73
800	0.00	0.00	0.00
801	0.00	1.73	0.00
802	1.28	1.09	0.42
803	0.62	0.23	1.60
804	1.56	0.75	0.00
805	1.47	0.00	0.92
806	0.28	0.00	1.71
807	1.42	0.95	0.27
808	1.22	0.83	0.91
809	0.93	1.36	0.53
810	0.00	0.00	0.00
811	1.32	0.37	1.05
812	0.38	0.95	1.40
813	1.22	1.19	0.30
814	0.85	0.44	1.44
815	1.61	0.65	0.00
816	1.52	0.83	0.00
817	0.54	0.63	1.52
818	0.21	0.00	1.72
819	1.05	0.98	0.96
820	0.00	0.00	0.00
821	0.00	1.06	1.37
822	1.04	1.10	0.84
823	1.11	0.66	1.15
824	1.20	0.20	1.24
825	0.00	0.00	0.00

826	0.00	0.00	1.73
827	0.00	0.07	1.73
828	0.99	0.89	1.11
829	1.73	0.00	0.00
830	0.00	0.00	0.00
831	1.72	0.13	0.17
832	1.72	0.00	0.21
833	1.44	0.66	0.69

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
834	0.00	0.00	0.00
835	1.48	0.70	0.56
836	1.73	0.00	0.00
837	1.35	1.08	0.00
838	1.53	0.00	0.81
839	0.50	1.24	1.10
840	0.00	0.00	1.73
841	0.00	0.00	1.73
842	1.51	0.00	0.85
843	0.00	1.71	0.29
844	1.11	1.23	0.49
845	0.00	1.73	0.00
846	0.00	1.73	0.00
847	0.00	0.00	0.00
848	0.56	1.18	1.14
849	1.56	0.76	0.00
850	0.00	0.00	1.73
851	0.00	0.00	0.00
852	0.00	0.71	1.58
853	0.97	1.14	0.87
854	1.32	1.12	0.00
855	1.09	0.88	1.01
856	0.00	1.73	0.00
857	1.32	1.12	0.00
858	1.72	0.00	0.18
859	0.00	1.41	1.01
860	0.92	0.50	1.38
861	0.00	0.51	1.66
862	1.40	0.62	0.81
863	1.58	0.44	0.57
864	1.34	0.75	0.80
865	1.53	0.00	0.81
866	1.29	0.64	0.95
867	1.09	1.35	0.00
868	0.00	0.00	1.73
869	1.66	0.00	0.50
870	1.61	0.63	0.00
871	0.87	0.91	1.19
872	1.53	0.74	0.35
873	1.66	0.40	0.30
874	0.00	1.64	0.55
875	1.73	0.00	0.00
876	1.73	0.00	0.00
877	1.66	0.45	0.21
878	1.73	0.00	0.00
879	1.08	1.35	0.00
880	0.00	0.00	0.00
881	1.34	0.69	0.86
882	1.46	0.75	0.56

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
883	1.40	0.53	0.88
884	0.00	1.73	0.00
885	1.68	0.11	0.39
886	1.31	1.13	0.06
887	1.60	0.58	0.33
888	1.55	0.00	0.78
889	0.00	0.00	0.00
890	1.62	0.30	0.55
891	1.66	0.49	0.00
892	0.64	1.61	0.00
893	1.64	0.00	0.56
894	1.73	0.00	0.00
895	1.33	0.38	1.05
896	1.57	0.00	0.73
897	1.56	0.65	0.37
898	1.48	0.67	0.61
899	0.00	0.00	0.00
900	1.57	0.00	0.73
901	1.73	0.00	0.00
902	1.19	0.56	1.13
903	1.73	0.00	0.00
904	0.49	1.61	0.40
905	1.73	0.00	0.00
906	1.73	0.00	0.00
907	0.00	1.73	0.00
908	1.51	0.72	0.44
909	1.48	0.00	0.90
910	1.62	0.61	0.00
911	1.02	1.28	0.56
912	0.81	1.45	0.47
913	0.80	1.15	1.02
914	0.69	1.18	1.06
915	1.17	1.28	0.00
916	0.00	0.00	0.00
917	0.26	1.39	1.00
918	1.47	0.87	0.32
919	0.84	0.75	1.32
920	1.55	0.00	0.78
921	1.21	1.00	0.73
922	1.19	1.07	0.67
923	1.28	0.87	0.77
924	1.12	1.13	0.68
925	0.00	0.00	0.00
926	1.03	1.39	0.00
927	0.00	0.26	1.71
928	0.00	0.00	0.00
929	0.00	0.00	0.00
930	0.00	0.00	1.73
931	0.00	0.00	1.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3

932	1.68	0.00	0.43
933	0.00	1.70	0.35
934	1.65	0.52	0.08
935	0.96	1.22	0.77
936	0.00	0.00	0.00
937	1.36	0.67	0.84
938	1.42	0.83	0.55
939	1.42	0.90	0.42
940	1.06	1.37	0.00
941	1.71	0.13	0.24
942	1.57	0.74	0.00
943	1.17	0.60	1.12
944	1.25	0.65	1.01
945	1.32	0.64	0.92
946	0.00	0.00	0.00
947	0.00	0.00	0.00
948	0.00	1.39	1.04
949	1.46	0.40	0.85
950	1.49	0.89	0.00
951	1.37	0.85	0.63
952	1.37	1.06	0.00
953	1.53	0.33	0.74
954	1.27	0.95	0.69
955	0.00	1.73	0.00
956	1.39	0.80	0.65
957	1.40	0.78	0.65
958	1.19	0.64	1.08
959	1.15	1.08	0.71
960	1.32	0.67	0.89
961	0.00	1.73	0.08
962	1.21	1.11	0.56
963	0.00	1.65	0.51
964	1.36	1.07	0.00
965	1.58	0.70	0.00
966	1.57	0.24	0.70
967	1.55	0.71	0.30
968	1.66	0.47	0.09
969	1.04	1.03	0.93
970	0.00	0.00	0.00
971	0.00	0.00	0.00
972	1.42	0.46	0.88
973	1.45	0.60	0.72
974	1.51	0.85	0.00
975	1.36	0.46	0.98
976	1.50	0.86	0.00
977	1.23	0.93	0.79
978	1.50	0.51	0.70
979	0.79	0.93	1.23
980	1.69	0.00	0.38

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
981	1.55	0.77	0.00
982	0.30	0.56	1.61
983	1.42	0.60	0.79
984	1.67	0.00	0.46
985	1.52	0.00	0.83
986	1.69	0.35	0.08
987	1.04	1.23	0.63
988	1.39	1.04	0.00
989	1.61	0.32	0.56
990	1.11	0.89	0.98

991	1.42	0.00	1.00
992	1.25	0.71	0.97
993	0.91	1.15	0.92
994	1.32	0.90	0.67
995	0.00	1.33	1.10
996	0.00	0.00	0.00
997	0.90	1.23	0.82
998	1.73	0.00	0.00
999	0.92	0.23	1.45
1000	1.54	0.75	0.22
1001	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.26	0.13	0.97
2	21	0.000999001	0.27	0.69	0.96
3	21	0.000999001	0.34	0.23	0.94
4	21	0.000999001	0.15	0.76	0.99
5	21	0.000999001	0.29	0.18	0.96
6	21	0.000999001	0.25	0.49	0.97
7	21	0.000999001	0.28	0.41	0.96
8	21	0.000999001	0.25	0.18	0.97
9	21	0.000999001	0.55	0.22	0.84
10	21	0.000999001	0.50	0.17	0.86
11	21	0.000999001	0.65	0.29	0.76
12	21	0.000999001	0.17	0.55	0.99
13	21	0.000999001	0.12	0.49	0.99
14	21	0.000999001	0.28	0.42	0.96
15	21	0.000999001	0.56	0.11	0.83
16	21	0.000999001	0.66	0.27	0.75
17	21	0.000999001	0.27	0.18	0.96
18	21	0.000999001	0.38	0.00	0.92
19	21	0.000999001	0.39	0.43	0.92
20	21	0.000999001	0.08	0.48	1.00
21	21	0.000999001	0.24	0.76	0.97
22	21	0.000999001	0.67	0.31	0.74
23	21	0.000999001	0.29	0.19	0.96
24	21	0.000999001	0.53	0.21	0.85
25	21	0.000999001	0.34	0.61	0.94
26	21	0.000999001	0.42	0.62	0.91
27	21	0.000999001	0.32	0.48	0.95
28	21	0.000999001	0.23	0.53	0.97
29	21	0.000999001	0.48	0.13	0.88
30	21	0.000999001	0.47	0.69	0.88
31	21	0.000999001	0.36	0.00	0.93
32	21	0.000999001	0.19	0.73	0.98
33	21	0.000999001	0.21	0.47	0.98
34	21	0.000999001	0.38	0.64	0.93
35	21	0.000999001	0.09	0.67	1.00
36	21	0.000999001	0.21	0.69	0.98
37	21	0.000999001	0.32	0.20	0.95
38	21	0.000999001	0.34	0.00	0.94
39	21	0.000999001	0.25	0.61	0.97
40	21	0.000999001	0.10	0.48	1.00
41	21	0.000999001	0.26	0.42	0.97
42	21	0.000999001	0.11	0.46	0.99
43	21	0.000999001	0.15	0.57	0.99
44	21	0.000999001	0.24	0.00	0.97
45	21	0.000999001	0.28	0.22	0.96
46	21	0.000999001	0.46	0.00	0.89
47	21	0.000999001	0.36	0.00	0.93
48	21	0.000999001	0.16	0.39	0.99

49	21	0.000999001	0.37	0.22	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.25	0.57	0.97
51	21	0.000999001	0.13	0.35	0.99
52	21	0.000999001	0.26	0.26	0.97
53	21	0.000999001	0.33	0.32	0.94
54	21	0.000999001	0.26	0.12	0.97
55	21	0.000999001	0.38	0.00	0.92
56	21	0.000999001	0.28	0.62	0.96
57	21	0.000999001	0.22	0.34	0.98
58	21	0.000999001	0.28	0.71	0.96
59	21	0.000999001	0.27	0.27	0.96
60	21	0.000999001	0.27	0.48	0.96
61	21	0.000999001	0.27	0.51	0.96
62	21	0.000999001	0.19	0.78	0.98
63	21	0.000999001	0.35	0.72	0.94
64	21	0.000999001	0.22	0.63	0.98
65	21	0.000999001	0.19	0.87	0.98
66	21	0.000999001	0.28	0.23	0.96
67	21	0.000999001	0.29	0.61	0.96
68	21	0.000999001	0.19	0.86	0.98
69	21	0.000999001	0.26	0.65	0.97
70	21	0.000999001	0.19	0.87	0.98
71	21	0.000999001	0.22	0.89	0.98
72	21	0.000999001	0.20	0.85	0.98
73	21	0.000999001	0.35	0.61	0.94
74	21	0.000999001	0.19	0.79	0.98
75	21	0.000999001	0.19	0.80	0.98
76	21	0.000999001	0.32	0.40	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.27	0.89	0.96
79	21	0.000999001	0.28	0.24	0.96
80	21	0.000999001	0.37	0.25	0.93
81	21	0.000999001	0.25	0.21	0.97
82	21	0.000999001	0.32	0.62	0.95
83	21	0.000999001	0.24	0.22	0.97
84	21	0.000999001	0.31	0.34	0.95
85	21	0.000999001	0.32	0.36	0.95
86	21	0.000999001	0.35	0.49	0.94
87	21	0.000999001	0.32	0.41	0.95
88	21	0.000999001	0.16	0.00	0.99
89	21	0.000999001	0.18	0.32	0.98
90	21	0.000999001	0.25	0.24	0.97
91	21	0.000999001	0.27	0.31	0.96
92	21	0.000999001	0.26	0.24	0.96
93	21	0.000999001	0.12	0.83	0.99
94	21	0.000999001	0.43	0.27	0.90
95	21	0.000999001	0.30	0.00	0.96
96	21	0.000999001	0.37	0.19	0.93
97	21	0.000999001	0.19	0.41	0.98
98	21	0.000999001	0.20	0.19	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Number of Uncorrected

RESP	Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Distance Correlation
99	21	0.000999001	0.31	0.23	0.95
100	21	0.000999001	0.22	0.70	0.98
101	21	0.000999001	0.25	0.20	0.97
102	21	0.000999001	0.21	0.58	0.98
103	21	0.000999001	0.13	0.72	0.99
104	21	0.000999001	0.12	0.67	0.99
105	21	0.000999001	0.46	0.49	0.89
106	21	0.000999001	0.17	0.45	0.99
107	21	0.000999001	0.14	0.79	0.99
108	21	0.000999001	0.11	0.84	0.99
109	21	0.000999001	0.14	0.00	0.99
110	21	0.000999001	0.19	0.00	0.98
111	21	0.000999001	0.13	0.77	0.99
112	21	0.000999001	0.10	0.79	1.00
113	21	0.000999001	0.23	0.24	0.97
114	21	0.000999001	0.13	0.63	0.99
115	21	0.000999001	0.15	0.60	0.99
116	21	0.000999001	0.21	0.84	0.98
117	21	0.000999001	0.16	0.74	0.99
118	21	0.000999001	0.11	0.53	0.99
119	21	0.000999001	0.23	0.77	0.97
120	21	0.000999001	0.18	0.60	0.98
121	21	0.000999001	0.10	0.82	0.99
122	21	0.000999001	0.18	0.27	0.98
123	21	0.000999001	0.09	0.89	1.00
124	21	0.000999001	0.09	0.89	1.00
125	21	0.000999001	0.11	0.87	0.99
126	21	0.000999001	0.45	0.00	0.89
127	21	0.000999001	0.16	0.59	0.99
128	21	0.000999001	0.38	0.55	0.93
129	21	0.000999001	0.17	0.41	0.99
130	21	0.000999001	0.30	0.43	0.95
131	21	0.000999001	0.30	0.53	0.95
132	21	0.000999001	0.34	0.69	0.94
133	21	0.000999001	0.35	0.29	0.93
134	21	0.000999001	0.30	0.55	0.95
135	21	0.000999001	0.27	0.51	0.96
136	21	0.000999001	0.47	0.00	0.88
137	21	0.000999001	0.40	0.46	0.92
138	21	0.000999001	0.20	0.67	0.98
139	21	0.000999001	0.18	0.73	0.98
140	21	0.000999001	0.45	0.16	0.89
141	21	0.000999001	0.14	0.00	0.99
142	21	0.000999001	0.46	0.24	0.89
143	21	0.000999001	0.31	0.20	0.95
144	21	0.000999001	0.32	0.57	0.95
145	21	0.000999001	0.22	0.89	0.97
146	21	0.000999001	0.40	0.61	0.92
147	21	0.000999001	0.47	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.17	0.55	0.98
149	21	0.000999001	0.26	0.60	0.97
150	21	0.000999001	0.13	0.59	0.99
151	21	0.000999001	0.13	0.00	0.99
152	21	0.000999001	0.14	0.00	0.99
153	21	0.000999001	0.36	0.00	0.93
154	21	0.000999001	0.45	0.51	0.90

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
155	21	0.000999001	0.33	0.79	0.94
156	21	0.000999001	0.50	0.12	0.86
157	21	0.000999001	0.51	0.15	0.86
158	21	0.000999001	0.34	0.58	0.94
159	21	0.000999001	0.34	0.62	0.94
160	21	0.000999001	0.33	0.29	0.94
161	21	0.000999001	0.34	0.31	0.94
162	21	0.000999001	0.34	0.34	0.94
163	21	0.000999001	0.26	0.26	0.96
164	21	0.000999001	0.47	0.12	0.88
165	21	0.000999001	0.27	0.33	0.96
166	21	0.000999001	0.31	0.00	0.95
167	21	0.000999001	0.31	0.37	0.95
168	21	0.000999001	0.36	0.41	0.93
169	21	0.000999001	0.35	0.26	0.94
170	21	0.000999001	0.33	0.54	0.95
171	21	0.000999001	0.33	0.65	0.94
172	21	0.000999001	0.26	0.36	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.50	0.33	0.87
175	21	0.000999001	0.24	0.30	0.97
176	21	0.000999001	0.33	0.00	0.94
177	21	0.000999001	0.44	0.37	0.90
178	21	0.000999001	0.33	0.00	0.94
179	21	0.000999001	0.43	0.19	0.90
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.22	0.54	0.98
183	21	0.000999001	0.37	0.80	0.93
184	21	0.000999001	0.07	0.35	1.00
185	21	0.000999001	0.27	0.52	0.96
186	21	0.000999001	0.27	0.72	0.96
187	21	0.000999001	0.29	0.04	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.20	0.72	0.98
191	21	0.000999001	0.29	0.32	0.96
192	21	0.000999001	0.35	0.32	0.94
193	21	0.000999001	0.29	0.30	0.96
194	21	0.000999001	0.23	0.67	0.97
195	21	0.000999001	0.41	0.20	0.91
196	21	0.000999001	0.19	0.74	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.30	0.67	0.96
198	21	0.000999001	0.20	0.78	0.98
199	21	0.000999001	0.34	0.56	0.94
200	21	0.000999001	0.14	0.00	0.99
201	21	0.000999001	0.36	0.67	0.93
202	21	0.000999001	0.42	0.29	0.91
203	21	0.000999001	0.31	0.44	0.95
204	21	0.000999001	0.32	0.57	0.95
205	21	0.000999001	0.14	0.82	0.99
206	21	0.000999001	0.34	0.71	0.94
207	21	0.000999001	0.43	0.65	0.90
208	21	0.000999001	0.28	0.74	0.96
209	21	0.000999001	0.31	0.47	0.95
210	21	0.000999001	0.21	0.84	0.98
211	21	0.000999001	0.33	0.29	0.95
212	21	0.000999001	0.13	0.37	0.99
213	21	0.000999001	0.25	0.81	0.97

214	21	0.000999001	0.30	0.57	0.96
215	21	0.000999001	0.28	0.62	0.96
216	21	0.000999001	0.11	0.67	0.99
217	21	0.000999001	0.10	0.74	1.00
218	21	0.000999001	0.31	0.59	0.95
219	21	0.000999001	0.19	0.00	0.98
220	21	0.000999001	0.27	0.51	0.96
221	21	0.000999001	0.33	0.76	0.94
222	21	0.000999001	0.35	0.53	0.94
223	21	0.000999001	0.29	0.00	0.96
224	21	0.000999001	0.33	0.65	0.94
225	21	0.000999001	0.36	0.77	0.93
226	21	0.000999001	0.27	0.74	0.96
227	21	0.000999001	0.25	0.79	0.97
228	21	0.000999001	0.25	0.53	0.97
229	21	0.000999001	0.24	0.82	0.97
230	21	0.000999001	0.34	0.52	0.94
231	21	0.000999001	0.34	0.71	0.94
232	21	0.000999001	0.39	0.58	0.92
233	21	0.000999001	0.23	0.85	0.97
234	21	0.000999001	0.31	0.72	0.95
235	21	0.000999001	0.33	0.46	0.94
236	21	0.000999001	0.32	0.59	0.95
237	21	0.000999001	0.26	0.82	0.97
238	21	0.000999001	0.27	0.51	0.96
239	21	0.000999001	0.22	0.40	0.98
240	21	0.000999001	0.51	0.43	0.86
241	21	0.000999001	0.33	0.01	0.94
242	21	0.000999001	0.36	0.80	0.93
243	21	0.000999001	0.24	0.61	0.97
244	21	0.000999001	0.29	0.70	0.96
245	21	0.000999001	0.46	0.21	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.47	0.30	0.88
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.54	0.98
249	21	0.000999001	0.15	0.32	0.99
250	21	0.000999001	0.15	0.57	0.99
251	21	0.000999001	0.22	0.56	0.98
252	21	0.000999001	0.21	0.02	0.98
253	21	0.000999001	0.12	0.43	0.99
254	21	0.000999001	0.15	0.85	0.99
255	21	0.000999001	0.24	0.79	0.97
256	21	0.000999001	0.32	0.25	0.95
257	21	0.000999001	0.19	0.62	0.98
258	21	0.000999001	0.14	0.40	0.99
259	21	0.000999001	0.11	0.46	0.99
260	21	0.000999001	0.29	0.70	0.96
261	21	0.000999001	0.24	0.40	0.97
262	21	0.000999001	0.26	0.51	0.96
263	21	0.000999001	0.43	0.44	0.90
264	21	0.000999001	0.37	0.00	0.93
265	21	0.000999001	0.24	0.32	0.97
266	21	0.000999001	0.38	0.44	0.93
267	21	0.000999001	0.26	0.26	0.97
268	21	0.000999001	0.27	0.24	0.96
269	21	0.000999001	0.19	0.00	0.98
270	21	0.000999001	0.45	0.35	0.89
271	21	0.000999001	0.17	0.52	0.99
272	21	0.000999001	0.29	0.00	0.96

273	21	0.000999001	0.36	0.62	0.93
274	21	0.000999001	0.28	0.55	0.96
275	21	0.000999001	0.10	0.47	1.00
276	21	0.000999001	0.33	0.63	0.95
277	21	0.000999001	0.39	0.64	0.92
278	21	0.000999001	0.28	0.31	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.23	0.26	0.97
281	21	0.000999001	0.28	0.55	0.96
282	21	0.000999001	0.09	0.50	1.00
283	21	0.000999001	0.25	0.78	0.97
284	21	0.000999001	0.39	0.40	0.92
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.10	0.32	1.00
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.23	0.46	0.97
289	21	0.000999001	0.14	0.69	0.99
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.26	0.55	0.97
292	21	0.000999001	0.25	0.66	0.97
293	21	0.000999001	0.29	0.69	0.96
294	21	0.000999001	0.29	0.41	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.14	0.00	0.99
296	21	0.000999001	0.38	0.45	0.92
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.25	0.37	0.97
301	21	0.000999001	0.10	0.32	1.00
302	21	0.000999001	0.19	0.57	0.98
303	21	0.000999001	0.22	0.73	0.98
304	21	0.000999001	0.46	0.44	0.89
305	21	0.000999001	0.36	0.00	0.93
306	21	0.000999001	0.46	0.39	0.89
307	21	0.000999001	0.35	0.39	0.94
308	21	0.000999001	0.33	0.55	0.94
309	21	0.000999001	0.35	0.42	0.94
310	21	0.000999001	0.55	0.00	0.83
311	21	0.000999001	0.51	0.31	0.86
312	21	0.000999001	0.28	0.00	0.96
313	21	0.000999001	0.35	0.27	0.94
314	21	0.000999001	0.37	0.46	0.93
315	21	0.000999001	0.48	0.37	0.88
316	21	0.000999001	0.76	0.24	0.64
317	21	0.000999001	0.52	0.45	0.85
318	21	0.000999001	0.46	0.53	0.89
319	21	0.000999001	0.52	0.24	0.86
320	21	0.000999001	0.27	0.50	0.96
321	21	0.000999001	0.37	0.31	0.93
322	21	0.000999001	0.46	0.33	0.89
323	21	0.000999001	0.34	0.00	0.94
324	21	0.000999001	0.49	0.32	0.87
325	21	0.000999001	0.52	0.26	0.86
326	21	0.000999001	0.40	0.00	0.92
327	21	0.000999001	0.23	0.00	0.97
328	21	0.000999001	0.52	0.31	0.85
329	21	0.000999001	0.32	0.10	0.95
330	21	0.000999001	0.43	0.00	0.90
331	21	0.000999001	0.31	0.80	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
332	21	0.000999001	0.40	0.47	0.92
333	21	0.000999001	0.21	0.83	0.98
334	21	0.000999001	0.21	0.58	0.98
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.29	0.63	0.96
337	21	0.000999001	0.34	0.77	0.94
338	21	0.000999001	0.50	0.29	0.87
339	21	0.000999001	0.39	0.26	0.92
340	21	0.000999001	0.21	0.48	0.98
341	21	0.000999001	0.35	0.30	0.94
342	21	0.000999001	0.27	0.00	0.96
343	21	0.000999001	0.20	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.23	0.62	0.97
346	21	0.000999001	0.40	0.08	0.92
347	21	0.000999001	0.45	0.25	0.89
348	21	0.000999001	0.50	0.41	0.87
349	21	0.000999001	0.50	0.43	0.87
350	21	0.000999001	0.16	0.76	0.99
351	21	0.000999001	0.55	0.71	0.84
352	21	0.000999001	0.28	0.71	0.96
353	21	0.000999001	0.51	0.26	0.86
354	21	0.000999001	0.16	0.00	0.99
355	21	0.000999001	0.24	0.37	0.97
356	21	0.000999001	0.49	0.00	0.87
357	21	0.000999001	0.21	0.80	0.98
358	21	0.000999001	0.38	0.49	0.92
359	21	0.000999001	0.24	0.61	0.97
360	21	0.000999001	0.30	0.08	0.95
361	21	0.000999001	0.40	0.36	0.92
362	21	0.000999001	0.36	0.71	0.93
363	21	0.000999001	0.27	0.58	0.96
364	21	0.000999001	0.25	0.72	0.97
365	21	0.000999001	0.42	0.12	0.91
366	21	0.000999001	0.26	0.89	0.97
367	21	0.000999001	0.29	0.65	0.96
368	21	0.000999001	0.25	0.43	0.97
369	21	0.000999001	0.12	0.55	0.99
370	21	0.000999001	0.33	0.21	0.94
371	21	0.000999001	0.36	0.58	0.93
372	21	0.000999001	0.32	0.81	0.95
373	21	0.000999001	0.35	0.60	0.94
374	21	0.000999001	0.39	0.77	0.92
375	21	0.000999001	0.32	0.70	0.95
376	21	0.000999001	0.43	0.28	0.90
377	21	0.000999001	0.35	0.67	0.94
378	21	0.000999001	0.34	0.42	0.94
379	21	0.000999001	0.49	0.36	0.87
380	21	0.000999001	0.23	0.85	0.97
381	21	0.000999001	0.16	0.62	0.99
382	21	0.000999001	0.20	0.31	0.98
383	21	0.000999001	0.18	0.58	0.98
384	21	0.000999001	0.23	0.49	0.97
385	21	0.000999001	0.29	0.53	0.96
386	21	0.000999001	0.29	0.52	0.96
387	21	0.000999001	0.31	0.51	0.95
388	21	0.000999001	0.34	0.32	0.94
389	21	0.000999001	0.38	0.44	0.93
390	21	0.000999001	0.16	0.23	0.99

391	21	0.000999001	0.35	0.45	0.94
392	21	0.000999001	0.42	0.72	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.27	0.23	0.96
394	21	0.000999001	0.19	0.53	0.98
395	21	0.000999001	0.18	0.52	0.98
396	21	0.000999001	0.23	0.24	0.97
397	21	0.000999001	0.17	0.77	0.99
398	21	0.000999001	0.36	0.24	0.93
399	21	0.000999001	0.33	0.57	0.95
400	21	0.000999001	0.19	0.69	0.98
401	21	0.000999001	0.24	0.69	0.97
402	21	0.000999001	0.31	0.42	0.95
403	21	0.000999001	0.49	0.25	0.87
404	21	0.000999001	0.34	0.44	0.94
405	21	0.000999001	0.28	0.59	0.96
406	21	0.000999001	0.46	0.46	0.89
407	21	0.000999001	0.49	0.38	0.87
408	21	0.000999001	0.43	0.11	0.90
409	21	0.000999001	0.48	0.52	0.88
410	21	0.000999001	0.29	0.86	0.96
411	21	0.000999001	0.33	0.44	0.95
412	21	0.000999001	0.10	0.35	0.99
413	21	0.000999001	0.21	0.92	0.98
414	21	0.000999001	0.19	0.84	0.98
415	21	0.000999001	0.34	0.42	0.94
416	21	0.000999001	0.35	0.00	0.94
417	21	0.000999001	0.29	0.42	0.96
418	21	0.000999001	0.33	0.29	0.95
419	21	0.000999001	0.27	0.00	0.96
420	21	0.000999001	0.07	0.88	1.00
421	21	0.000999001	0.30	0.66	0.95
422	21	0.000999001	0.10	0.47	1.00
423	21	0.000999001	0.54	0.31	0.84
424	21	0.000999001	0.40	0.28	0.92
425	21	0.000999001	0.17	0.72	0.99
426	21	0.000999001	0.06	0.47	1.00
427	21	0.000999001	0.18	0.77	0.98
428	21	0.000999001	0.30	0.64	0.95
429	21	0.000999001	0.17	0.49	0.99
430	21	0.000999001	0.32	0.00	0.95
431	21	0.000999001	0.16	0.53	0.99
432	21	0.000999001	0.41	0.38	0.91
433	21	0.000999001	0.30	0.72	0.95
434	21	0.000999001	0.10	0.37	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.20	0.39	0.98
437	21	0.000999001	0.33	0.55	0.94
438	21	0.000999001	0.20	0.89	0.98
439	21	0.000999001	0.28	0.71	0.96
440	21	0.000999001	0.19	0.49	0.98
441	21	0.000999001	0.38	0.21	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.30	0.46	0.95
443	21	0.000999001	0.25	0.30	0.97
444	21	0.000999001	0.22	0.20	0.97
445	21	0.000999001	0.37	0.63	0.93
446	21	0.000999001	0.61	0.42	0.79
447	21	0.000999001	0.22	0.80	0.98
448	21	0.000999001	0.26	0.54	0.96
449	21	0.000999001	0.19	0.89	0.98
450	21	0.000999001	0.12	0.93	0.99
451	21	0.000999001	0.22	0.87	0.98
452	21	0.000999001	0.08	0.91	1.00
453	21	0.000999001	0.36	0.42	0.93
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.27	0.78	0.96
456	21	0.000999001	0.20	0.70	0.98
457	21	0.000999001	0.20	0.70	0.98
458	21	0.000999001	0.20	0.81	0.98
459	21	0.000999001	0.16	0.90	0.99
460	21	0.000999001	0.29	0.78	0.96
461	21	0.000999001	0.21	0.77	0.98
462	21	0.000999001	0.19	0.73	0.98
463	21	0.000999001	0.19	0.85	0.98
464	21	0.000999001	0.29	0.79	0.96
465	21	0.000999001	0.28	0.64	0.96
466	21	0.000999001	0.28	0.00	0.96
467	21	0.000999001	0.26	0.75	0.97
468	21	0.000999001	0.31	0.73	0.95
469	21	0.000999001	0.24	0.75	0.97
470	21	0.000999001	0.22	0.75	0.98
471	21	0.000999001	0.38	0.33	0.93
472	21	0.000999001	0.29	0.66	0.96
473	21	0.000999001	0.17	0.89	0.99
474	21	0.000999001	0.26	0.41	0.96
475	21	0.000999001	0.26	0.47	0.96
476	21	0.000999001	0.30	0.72	0.96
477	21	0.000999001	0.23	0.82	0.97
478	21	0.000999001	0.24	0.70	0.97
479	21	0.000999001	0.37	0.61	0.93
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.26	0.22	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.19	0.32	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.07	0.32	1.00
486	21	0.000999001	0.07	0.32	1.00
487	21	0.000999001	0.26	0.41	0.97
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.34	0.46	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.00	0.99
493	21	0.000999001	0.10	0.47	1.00
494	21	0.000999001	0.22	0.62	0.97
495	21	0.000999001	0.10	0.47	1.00
496	21	0.000999001	0.36	0.00	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
497	21	0.000999001	0.14	0.45	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.34	0.00	0.94
500	21	0.000999001	0.33	0.00	0.95
501	21	0.000999001	0.39	0.75	0.92
502	21	0.000999001	0.49	0.50	0.87
503	21	0.000999001	0.31	0.37	0.95
504	21	0.000999001	0.12	0.83	0.99
505	21	0.000999001	0.25	0.62	0.97
506	21	0.000999001	0.23	0.41	0.97
507	21	0.000999001	0.15	0.15	0.99
508	21	0.000999001	0.15	0.15	0.99
509	21	0.000999001	0.43	0.37	0.90
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.21	0.54	0.98
512	21	0.000999001	0.10	0.47	1.00
513	21	0.000999001	0.32	0.45	0.95
514	21	0.000999001	0.37	0.06	0.93
515	21	0.000999001	0.39	0.48	0.92
516	21	0.000999001	0.20	0.35	0.98
517	21	0.000999001	0.35	0.47	0.94
518	21	0.000999001	0.34	0.40	0.94
519	21	0.000999001	0.39	0.54	0.92
520	21	0.000999001	0.32	0.58	0.95
521	21	0.000999001	0.19	0.65	0.98
522	21	0.000999001	0.33	0.49	0.94
523	21	0.000999001	0.09	0.35	1.00
524	21	0.000999001	0.26	0.56	0.96
525	21	0.000999001	0.19	0.58	0.98
526	21	0.000999001	0.27	0.37	0.96
527	21	0.000999001	0.31	0.35	0.95
528	21	0.000999001	0.44	0.50	0.90
529	21	0.000999001	0.09	0.72	1.00
530	21	0.000999001	0.17	0.44	0.98
531	21	0.000999001	0.29	0.37	0.96
532	21	0.000999001	0.42	0.27	0.91
533	21	0.000999001	0.11	0.58	0.99
534	21	0.000999001	0.23	0.48	0.97
535	21	0.000999001	0.33	0.00	0.94
536	21	0.000999001	0.16	0.53	0.99
537	21	0.000999001	0.26	0.44	0.97
538	21	0.000999001	0.36	0.10	0.93
539	21	0.000999001	0.18	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.16	0.86	0.99
541	21	0.000999001	0.33	0.55	0.94
542	21	0.000999001	0.33	0.00	0.95
543	21	0.000999001	0.30	0.34	0.95
544	21	0.000999001	0.36	0.00	0.93
545	21	0.000999001	0.18	0.58	0.98
546	21	0.000999001	0.34	0.29	0.94
547	21	0.000999001	0.22	0.28	0.97
548	21	0.000999001	0.26	0.43	0.96
549	21	0.000999001	0.12	0.00	0.99
550	21	0.000999001	0.31	0.43	0.95
551	21	0.000999001	0.24	0.83	0.97
552	21	0.000999001	0.22	0.51	0.97
553	21	0.000999001	0.31	0.56	0.95
554	21	0.000999001	0.19	0.75	0.98
555	21	0.000999001	0.17	0.61	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
556	21	0.000999001	0.25	0.82	0.97
557	21	0.000999001	0.25	0.51	0.97
558	21	0.000999001	0.26	0.42	0.96
559	21	0.000999001	0.18	0.46	0.98
560	21	0.000999001	0.15	0.84	0.99
561	21	0.000999001	0.27	0.34	0.96
562	21	0.000999001	0.31	0.39	0.95
563	21	0.000999001	0.28	0.50	0.96
564	21	0.000999001	0.21	0.82	0.98
565	21	0.000999001	0.22	0.34	0.98
566	21	0.000999001	0.27	0.39	0.96
567	21	0.000999001	0.36	0.53	0.93
568	21	0.000999001	0.33	0.00	0.94
569	21	0.000999001	0.31	0.87	0.95
570	21	0.000999001	0.28	0.50	0.96
571	21	0.000999001	0.06	0.47	1.00
572	21	0.000999001	0.06	0.47	1.00
573	21	0.000999001	0.10	0.47	1.00
574	21	0.000999001	0.25	0.33	0.97
575	21	0.000999001	0.24	0.24	0.97
576	21	0.000999001	0.22	0.29	0.98
577	21	0.000999001	0.42	0.34	0.91
578	21	0.000999001	0.22	0.41	0.98
579	21	0.000999001	0.28	0.63	0.96
580	21	0.000999001	0.36	0.35	0.93
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.17	0.39	0.99
583	21	0.000999001	0.29	0.59	0.96
584	21	0.000999001	0.31	0.49	0.95
585	21	0.000999001	0.21	0.00	0.98
586	21	0.000999001	0.52	0.65	0.86
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.44	0.28	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.57	0.62	0.82
590	21	0.000999001	0.05	0.94	1.00
591	21	0.000999001	0.45	0.73	0.89
592	21	0.000999001	0.30	0.20	0.95
593	21	0.000999001	0.23	0.72	0.97
594	21	0.000999001	0.20	0.49	0.98
595	21	0.000999001	0.15	0.75	0.99
596	21	0.000999001	0.28	0.38	0.96
597	21	0.000999001	0.28	0.22	0.96
598	21	0.000999001	0.36	0.00	0.93
599	21	0.000999001	0.19	0.72	0.98
600	21	0.000999001	0.60	0.00	0.80
601	21	0.000999001	0.28	0.55	0.96
602	21	0.000999001	0.45	0.49	0.89
603	21	0.000999001	0.45	0.47	0.89
604	21	0.000999001	0.46	0.61	0.89
605	21	0.000999001	0.22	0.24	0.97
606	21	0.000999001	0.44	0.39	0.90
607	21	0.000999001	0.35	0.27	0.94
608	21	0.000999001	0.40	0.00	0.91
609	21	0.000999001	0.27	0.73	0.96
610	21	0.000999001	0.22	0.00	0.98
611	21	0.000999001	0.27	0.74	0.96
612	21	0.000999001	0.22	0.23	0.98
613	21	0.000999001	0.39	0.63	0.92
614	21	0.000999001	0.32	0.81	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
615	21	0.000999001	0.61	0.47	0.80
616	21	0.000999001	0.07	0.35	1.00
617	21	0.000999001	0.14	0.44	0.99
618	21	0.000999001	0.08	0.65	1.00
619	21	0.000999001	0.30	0.78	0.96
620	21	0.000999001	0.23	0.60	0.97
621	21	0.000999001	0.35	0.35	0.93
622	21	0.000999001	0.17	0.00	0.99
623	21	0.000999001	0.49	0.56	0.87
624	21	0.000999001	0.19	0.40	0.98
625	21	0.000999001	0.18	0.62	0.98
626	21	0.000999001	0.23	0.77	0.97
627	21	0.000999001	0.09	0.31	1.00
628	21	0.000999001	0.07	0.35	1.00
629	21	0.000999001	0.25	0.00	0.97
630	21	0.000999001	0.12	0.43	0.99
631	21	0.000999001	0.09	0.53	1.00
632	21	0.000999001	0.26	0.43	0.97
633	21	0.000999001	0.19	0.47	0.98
634	21	0.000999001	0.13	0.00	0.99
635	21	0.000999001	0.23	0.00	0.97
636	21	0.000999001	0.14	0.00	0.99
637	21	0.000999001	0.22	0.37	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.47	0.57	0.88
639	21	0.000999001	0.18	0.77	0.98
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.27	0.84	0.96
642	21	0.000999001	0.30	0.28	0.95
643	21	0.000999001	0.61	0.36	0.79
644	21	0.000999001	0.30	0.38	0.95
645	21	0.000999001	0.46	0.51	0.89
646	21	0.000999001	0.39	0.36	0.92
647	21	0.000999001	0.39	0.26	0.92
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.72	-0.01	0.69
650	21	0.000999001	0.35	0.52	0.94
651	21	0.000999001	0.19	0.00	0.98
652	21	0.000999001	0.25	0.00	0.97
653	21	0.000999001	0.29	0.00	0.96
654	21	0.000999001	0.20	0.50	0.98
655	21	0.000999001	0.50	0.43	0.87
656	21	0.000999001	0.14	0.00	0.99
657	21	0.000999001	0.48	0.70	0.88
658	21	0.000999001	0.56	0.27	0.83
659	21	0.000999001	0.17	0.00	0.99
660	21	0.000999001	0.39	0.22	0.92
661	21	0.000999001	0.14	0.00	0.99
662	21	0.000999001	0.13	0.40	0.99
663	21	0.000999001	0.46	0.65	0.89
664	21	0.000999001	0.26	0.19	0.97
665	21	0.000999001	0.30	0.00	0.95
666	21	0.000999001	0.24	0.00	0.97
667	21	0.000999001	0.18	0.00	0.98
668	21	0.000999001	0.28	0.20	0.96
669	21	0.000999001	0.23	0.47	0.97
670	21	0.000999001	0.14	0.08	0.99
671	21	0.000999001	0.79	0.08	0.61
672	21	0.000999001	0.16	0.66	0.99
673	21	0.000999001	0.40	0.00	0.92

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.14	0.79	0.99
676	21	0.000999001	0.23	0.24	0.97
677	21	0.000999001	0.32	0.41	0.95
678	21	0.000999001	0.22	0.37	0.98
679	21	0.000999001	0.19	0.68	0.98
680	21	0.000999001	0.48	0.00	0.88
681	21	0.000999001	0.41	0.00	0.91
682	21	0.000999001	0.36	0.48	0.93
683	21	0.000999001	0.23	0.73	0.97
684	21	0.000999001	0.23	0.17	0.97
685	21	0.000999001	0.20	0.81	0.98
686	21	0.000999001	0.22	0.79	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.62	0.41	0.78
688	21	0.000999001	0.40	0.59	0.92
689	21	0.000999001	0.21	0.16	0.98
690	21	0.000999001	0.33	0.00	0.94
691	21	0.000999001	0.34	0.57	0.94
692	21	0.000999001	0.39	0.00	0.92
693	21	0.000999001	0.28	0.00	0.96
694	21	0.000999001	0.42	0.00	0.91
695	21	0.000999001	0.29	0.15	0.96
696	21	0.000999001	0.26	0.64	0.97
697	21	0.000999001	0.34	0.17	0.94
698	21	0.000999001	0.59	0.22	0.80
699	21	0.000999001	0.32	0.47	0.95
700	21	0.000999001	0.34	0.11	0.94
701	21	0.000999001	0.46	0.38	0.89
702	21	0.000999001	0.31	0.62	0.95
703	21	0.000999001	0.38	0.31	0.93
704	21	0.000999001	0.30	0.55	0.95
705	21	0.000999001	0.28	0.37	0.96
706	21	0.000999001	0.24	0.51	0.97
707	21	0.000999001	0.37	0.00	0.93
708	21	0.000999001	0.33	0.46	0.94
709	21	0.000999001	0.40	0.00	0.92
710	21	0.000999001	0.43	0.39	0.90
711	21	0.000999001	0.07	0.32	1.00
712	21	0.000999001	0.25	0.45	0.97
713	21	0.000999001	0.23	0.60	0.97
714	21	0.000999001	0.28	0.68	0.96
715	21	0.000999001	0.34	0.00	0.94
716	21	0.000999001	0.39	0.00	0.92
717	21	0.000999001	0.41	0.00	0.91
718	21	0.000999001	0.21	0.00	0.98
719	21	0.000999001	0.26	0.00	0.97
720	21	0.000999001	0.29	0.00	0.96
721	21	0.000999001	0.26	0.57	0.97
722	21	0.000999001	0.40	0.08	0.92
723	21	0.000999001	0.40	0.00	0.91
724	21	0.000999001	0.19	0.12	0.98
725	21	0.000999001	0.28	0.62	0.96
726	21	0.000999001	0.36	0.25	0.93
727	21	0.000999001	0.39	0.00	0.92
728	21	0.000999001	0.32	0.71	0.95
729	21	0.000999001	0.27	0.61	0.96
730	21	0.000999001	0.20	0.85	0.98
731	21	0.000999001	0.23	0.68	0.97
732	21	0.000999001	0.26	0.00	0.96

733	21	0.000999001	0.20	0.76	0.98
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.25	0.68	0.97
737	21	0.000999001	0.32	0.56	0.95
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.33	0.99
740	21	0.000999001	0.25	0.55	0.97
741	21	0.000999001	0.42	0.60	0.91
742	21	0.000999001	0.17	0.80	0.98
743	21	0.000999001	0.27	0.00	0.96
744	21	0.000999001	0.28	0.68	0.96
745	21	0.000999001	0.23	0.61	0.97
746	21	0.000999001	0.27	0.77	0.96
747	21	0.000999001	0.36	0.09	0.93
748	21	0.000999001	0.31	0.62	0.95
749	21	0.000999001	0.23	0.82	0.97
750	21	0.000999001	0.29	0.40	0.96
751	21	0.000999001	0.36	0.12	0.93
752	21	0.000999001	0.30	0.65	0.95
753	21	0.000999001	0.26	0.00	0.97
754	21	0.000999001	0.30	0.55	0.95
755	21	0.000999001	0.28	0.63	0.96
756	21	0.000999001	0.22	0.21	0.98
757	21	0.000999001	0.22	0.50	0.98
758	21	0.000999001	0.32	0.39	0.95
759	21	0.000999001	0.30	0.56	0.95
760	21	0.000999001	0.40	0.67	0.91
761	21	0.000999001	0.42	0.09	0.91
762	21	0.000999001	0.36	0.00	0.93
763	21	0.000999001	0.25	0.34	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.25	0.59	0.97
766	21	0.000999001	0.40	0.07	0.92
767	21	0.000999001	0.33	0.26	0.94
768	21	0.000999001	0.35	0.24	0.94
769	21	0.000999001	0.32	0.00	0.95
770	21	0.000999001	0.28	0.28	0.96
771	21	0.000999001	0.23	0.40	0.97
772	21	0.000999001	0.17	0.67	0.99
773	21	0.000999001	0.31	0.59	0.95
774	21	0.000999001	0.25	0.28	0.97
775	21	0.000999001	0.40	0.00	0.91
776	21	0.000999001	0.32	0.33	0.95
777	21	0.000999001	0.42	0.22	0.91
778	21	0.000999001	0.20	0.90	0.98
779	21	0.000999001	0.33	0.44	0.94
780	21	0.000999001	0.37	0.00	0.93
781	21	0.000999001	0.12	0.45	0.99
782	21	0.000999001	0.49	0.22	0.87
783	21	0.000999001	0.21	0.68	0.98
784	21	0.000999001	0.25	0.66	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.10	0.01	0.99
786	21	0.000999001	0.17	0.56	0.99
787	21	0.000999001	0.35	0.53	0.94
788	21	0.000999001	0.13	0.00	0.99
789	21	0.000999001	0.34	0.64	0.94
790	21	0.000999001	0.18	0.93	0.98
791	21	0.000999001	0.23	0.14	0.97
792	21	0.000999001	0.19	0.00	0.98
793	21	0.000999001	0.30	0.19	0.95
794	21	0.000999001	0.21	0.81	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.36	0.00	0.93
797	21	0.000999001	0.19	0.51	0.98
798	21	0.000999001	0.38	0.47	0.92
799	21	0.000999001	0.09	0.45	1.00
800	21	0.000999001	0.34	0.00	0.94
801	21	0.000999001	0.25	0.25	0.97
802	21	0.000999001	0.16	0.84	0.99
803	21	0.000999001	0.18	0.14	0.98
804	21	0.000999001	0.29	0.44	0.96
805	21	0.000999001	0.16	0.57	0.99
806	21	0.000999001	0.33	0.16	0.94
807	21	0.000999001	0.31	0.26	0.95
808	21	0.000999001	0.15	0.54	0.99
809	21	0.000999001	0.39	0.58	0.92
810	21	0.000999001	0.45	0.00	0.89
811	21	0.000999001	0.23	0.63	0.97
812	21	0.000999001	0.10	0.93	0.99
813	21	0.000999001	0.14	0.32	0.99
814	21	0.000999001	0.14	0.50	0.99
815	21	0.000999001	0.14	0.50	0.99
816	21	0.000999001	0.23	0.30	0.97
817	21	0.000999001	0.21	0.76	0.98
818	21	0.000999001	0.28	0.63	0.96
819	21	0.000999001	0.23	0.56	0.97
820	21	0.000999001	0.39	0.00	0.92
821	21	0.000999001	0.21	0.69	0.98
822	21	0.000999001	0.26	0.60	0.97
823	21	0.000999001	0.21	0.59	0.98
824	21	0.000999001	0.17	0.72	0.99
825	21	0.000999001	0.37	0.00	0.93
826	21	0.000999001	0.34	0.45	0.94
827	21	0.000999001	0.20	0.32	0.98
828	21	0.000999001	0.26	0.41	0.97
829	21	0.000999001	0.52	0.21	0.85
830	21	0.000999001	0.43	0.00	0.90
831	21	0.000999001	0.26	0.42	0.96
832	21	0.000999001	0.42	0.08	0.91
833	21	0.000999001	0.25	0.69	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	21	0.000999001	0.30	0.00	0.95
835	21	0.000999001	0.26	0.61	0.96
836	21	0.000999001	0.48	0.10	0.88
837	21	0.000999001	0.40	0.10	0.92
838	21	0.000999001	0.37	0.58	0.93

839	21	0.000999001	0.16	0.39	0.99
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.23	0.50	0.97
843	21	0.000999001	0.24	0.07	0.97
844	21	0.000999001	0.38	0.40	0.93
845	21	0.000999001	0.46	0.75	0.89
846	21	0.000999001	0.29	0.22	0.96
847	21	0.000999001	0.62	0.00	0.78
848	21	0.000999001	0.25	0.59	0.97
849	21	0.000999001	0.22	0.40	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.47	0.00	0.88
852	21	0.000999001	0.43	0.31	0.90
853	21	0.000999001	0.39	0.50	0.92
854	21	0.000999001	0.60	0.41	0.80
855	21	0.000999001	0.37	0.52	0.93
856	21	0.000999001	0.44	0.49	0.90
857	21	0.000999001	0.40	0.36	0.92
858	21	0.000999001	0.27	0.70	0.96
859	21	0.000999001	0.32	0.28	0.95
860	21	0.000999001	0.32	0.42	0.95
861	21	0.000999001	0.29	0.42	0.96
862	21	0.000999001	0.18	0.87	0.98
863	21	0.000999001	0.19	0.49	0.98
864	21	0.000999001	0.35	0.44	0.94
865	21	0.000999001	0.58	0.62	0.81
866	21	0.000999001	0.39	0.74	0.92
867	21	0.000999001	0.42	0.62	0.91
868	21	0.000999001	0.48	0.43	0.88
869	21	0.000999001	0.50	0.36	0.86
870	21	0.000999001	0.43	0.47	0.90
871	21	0.000999001	0.24	0.74	0.97
872	21	0.000999001	0.24	0.19	0.97
873	21	0.000999001	0.23	0.40	0.97
874	21	0.000999001	0.32	0.60	0.95
875	21	0.000999001	0.33	0.63	0.95
876	21	0.000999001	0.31	0.73	0.95
877	21	0.000999001	0.42	0.50	0.91
878	21	0.000999001	0.41	0.16	0.91
879	21	0.000999001	0.29	0.67	0.96
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.38	0.29	0.92
882	21	0.000999001	0.32	0.64	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.22	0.95
884	21	0.000999001	0.35	0.35	0.94
885	21	0.000999001	0.25	0.80	0.97
886	21	0.000999001	0.38	0.31	0.92
887	21	0.000999001	0.25	0.76	0.97
888	21	0.000999001	0.34	0.67	0.94
889	21	0.000999001	0.34	0.00	0.94
890	21	0.000999001	0.47	0.33	0.88
891	21	0.000999001	0.41	0.44	0.91
892	21	0.000999001	0.29	0.45	0.96
893	21	0.000999001	0.29	0.35	0.96
894	21	0.000999001	0.34	0.23	0.94
895	21	0.000999001	0.43	0.17	0.90
896	21	0.000999001	0.33	0.58	0.94
897	21	0.000999001	0.36	0.53	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
898	21	0.000999001	0.36	0.57	0.93
899	21	0.000999001	0.09	0.00	1.00
900	21	0.000999001	0.33	0.57	0.94
901	21	0.000999001	0.42	0.29	0.91
902	21	0.000999001	0.26	0.69	0.96
903	21	0.000999001	0.32	0.04	0.95
904	21	0.000999001	0.42	0.44	0.91
905	21	0.000999001	0.25	0.50	0.97
906	21	0.000999001	0.26	0.43	0.97
907	21	0.000999001	0.26	0.39	0.97
908	21	0.000999001	0.22	0.81	0.98
909	21	0.000999001	0.30	0.45	0.95
910	21	0.000999001	0.28	0.56	0.96
911	21	0.000999001	0.24	0.45	0.97
912	21	0.000999001	0.20	0.53	0.98
913	21	0.000999001	0.37	0.34	0.93
914	21	0.000999001	0.34	0.36	0.94
915	21	0.000999001	0.39	0.39	0.92
916	21	0.000999001	0.38	0.00	0.92
917	21	0.000999001	0.33	0.49	0.95
918	21	0.000999001	0.29	0.66	0.96
919	21	0.000999001	0.25	0.27	0.97
920	21	0.000999001	0.48	0.67	0.88
921	21	0.000999001	0.29	0.70	0.96
922	21	0.000999001	0.43	0.58	0.90
923	21	0.000999001	0.48	0.27	0.88
924	21	0.000999001	0.42	0.49	0.91
925	21	0.000999001	0.48	0.00	0.88
926	21	0.000999001	0.24	0.55	0.97
927	21	0.000999001	0.24	0.83	0.97
928	21	0.000999001	0.18	0.00	0.98
929	21	0.000999001	0.51	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.27	0.67	0.96
933	21	0.000999001	0.41	0.34	0.91
934	21	0.000999001	0.45	0.52	0.89
935	21	0.000999001	0.56	0.20	0.83
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.34	0.57	0.94
938	21	0.000999001	0.28	0.17	0.96
939	21	0.000999001	0.41	0.66	0.91
940	21	0.000999001	0.27	0.41	0.96
941	21	0.000999001	0.40	0.51	0.91
942	21	0.000999001	0.45	0.17	0.89
943	21	0.000999001	0.31	0.56	0.95
944	21	0.000999001	0.23	0.37	0.97
945	21	0.000999001	0.30	0.69	0.95
946	21	0.000999001	0.19	0.00	0.98
947	21	0.000999001	0.29	0.00	0.96
948	21	0.000999001	0.22	0.36	0.98
949	21	0.000999001	0.23	0.61	0.97
950	21	0.000999001	0.15	0.72	0.99
951	21	0.000999001	0.24	0.50	0.97
952	21	0.000999001	0.25	0.67	0.97
953	21	0.000999001	0.27	0.63	0.96
954	21	0.000999001	0.22	0.54	0.98
955	21	0.000999001	0.37	0.08	0.93
956	21	0.000999001	0.41	0.54	0.91

957	21	0.000999001	0.21	0.70	0.98
958	21	0.000999001	0.31	0.44	0.95
959	21	0.000999001	0.25	0.53	0.97
960	21	0.000999001	0.34	0.61	0.94
961	21	0.000999001	0.28	0.29	0.96
962	21	0.000999001	0.11	0.45	0.99
963	21	0.000999001	0.33	0.27	0.95
964	21	0.000999001	0.30	0.60	0.96
965	21	0.000999001	0.28	0.57	0.96
966	21	0.000999001	0.23	0.73	0.97
967	21	0.000999001	0.21	0.71	0.98
968	21	0.000999001	0.17	0.82	0.99
969	21	0.000999001	0.35	0.56	0.94
970	21	0.000999001	0.19	0.00	0.98
971	21	0.000999001	0.14	0.00	0.99
972	21	0.000999001	0.30	0.61	0.95
973	21	0.000999001	0.30	0.63	0.95
974	21	0.000999001	0.21	0.76	0.98
975	21	0.000999001	0.27	0.63	0.96
976	21	0.000999001	0.24	0.63	0.97
977	21	0.000999001	0.20	0.81	0.98
978	21	0.000999001	0.21	0.65	0.98
979	21	0.000999001	0.33	0.56	0.94
980	21	0.000999001	0.25	0.72	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.34	0.36	0.94
982	21	0.000999001	0.32	0.51	0.95
983	21	0.000999001	0.25	0.60	0.97
984	21	0.000999001	0.33	0.28	0.95
985	21	0.000999001	0.24	0.67	0.97
986	21	0.000999001	0.57	0.16	0.83
987	21	0.000999001	0.14	0.50	0.99
988	21	0.000999001	0.13	0.37	0.99
989	21	0.000999001	0.15	0.61	0.99
990	21	0.000999001	0.11	0.67	0.99
991	21	0.000999001	0.13	0.90	0.99
992	21	0.000999001	0.19	0.66	0.98
993	21	0.000999001	0.32	0.17	0.95
994	21	0.000999001	0.28	0.79	0.96
995	21	0.000999001	0.36	0.18	0.93
996	21	0.000999001	0.21	0.00	0.98
997	21	0.000999001	0.42	0.17	0.91
998	21	0.000999001	0.35	0.23	0.94
999	21	0.000999001	0.23	0.37	0.97
1000	21	0.000999001	0.22	0.79	0.98
1001	21	0.000999001	0.39	0.00	0.92
- ALL -	21021	1	0.31	0.70	0.95

2 Dimensões

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

Configuration

	DIM1	DIM2
DOURO	1.30	-0.85
ESTREMAD	-0.23	1.90
DAO	1.24	-0.36
BAIRRADA	0.71	0.66
RIBATEJO	-0.72	0.25
SETUBAL	-1.28	-0.18
ALENTEJO	-1.03	-1.42

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
1	0.00	1.41
2	1.24	0.67
3	1.28	0.60
4	1.01	0.99
5	1.28	0.60
6	1.41	0.00
7	1.41	0.00
8	0.96	1.04
9	1.41	0.00
10	1.18	0.78
11	1.16	0.81
12	0.00	1.41
13	1.32	0.50
14	1.21	0.74
15	0.00	0.00
16	1.41	0.00
17	1.15	0.83
18	0.71	1.22
19	0.29	1.38
20	1.35	0.43
21	1.36	0.38
22	1.41	0.00
23	1.41	0.00
24	0.00	0.00
25	1.41	0.00
26	1.41	0.00
27	1.16	0.80
28	1.11	0.88
29	1.41	0.00
30	1.31	0.54
31	0.00	0.00
32	1.20	0.75
33	1.13	0.85
34	1.37	0.33
35	1.02	0.98
36	1.41	0.00
37	0.61	1.27
38	0.00	1.41

39	1.10	0.88
40	1.34	0.44
41	1.00	1.00
42	1.11	0.87
43	1.05	0.95
44	0.00	0.00
45	0.00	1.41
46	0.00	0.00
47	0.89	1.10
48	1.35	0.43

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
49	0.98	1.02
50	1.35	0.42
51	0.59	1.29
52	1.41	0.00
53	1.41	0.00
54	0.00	1.41
55	0.00	0.00
56	0.00	0.00
57	1.09	0.90
58	1.13	0.86
59	0.95	1.05
60	0.58	1.29
61	1.01	0.99
62	1.41	0.00
63	1.41	0.00
64	1.41	0.00
65	1.22	0.71
66	1.39	0.25
67	1.35	0.43
68	1.31	0.53
69	1.41	0.00
70	1.20	0.74
71	1.32	0.52
72	1.39	0.28
73	1.37	0.36
74	1.41	0.00
75	1.24	0.68
76	1.17	0.79
77	0.00	0.00
78	1.26	0.63
79	1.11	0.88
80	1.13	0.85
81	1.15	0.83
82	1.36	0.39
83	1.06	0.94
84	0.99	1.01
85	1.21	0.74
86	1.32	0.50
87	1.15	0.82
88	0.79	1.17
89	1.25	0.66
90	1.17	0.79
91	1.17	0.80
92	1.00	1.00
93	0.91	1.08
94	1.12	0.86
95	1.41	0.00
96	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
97	1.29	0.58
98	1.18	0.78
99	0.26	1.39
100	1.41	0.00
101	0.96	1.04
102	1.20	0.75
103	1.39	0.28
104	1.26	0.64
105	1.41	0.00
106	1.31	0.54
107	1.35	0.42
108	1.41	0.00
109	0.00	0.00
110	0.00	0.00
111	1.41	0.00
112	1.41	0.00
113	1.05	0.95
114	1.41	0.00
115	1.41	0.00
116	1.41	0.00
117	1.41	0.00
118	1.41	0.00
119	1.41	0.00
120	1.41	0.00
121	1.41	0.00
122	1.10	0.89
123	1.41	0.00
124	1.41	0.00
125	1.41	0.00
126	0.00	0.00
127	0.91	1.08
128	1.41	0.00
129	0.50	1.32
130	1.04	0.95
131	1.30	0.56
132	1.40	0.23
133	1.33	0.48
134	0.00	1.41
135	0.00	1.41
136	1.41	0.00
137	0.00	0.00
138	1.41	0.00
139	1.25	0.66
140	1.09	0.91
141	0.58	1.29
142	0.30	1.38
143	0.45	1.34
144	0.00	1.41

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

Dimension Coefficients

	Dimension Coefficients	
RESP	1	2
145	1.41	0.00
146	1.41	0.00
147	0.80	1.17
148	1.41	0.00
149	1.41	0.00
150	1.04	0.96
151	0.00	0.00
152	0.00	0.00
153	0.00	0.00
154	0.00	0.00
155	1.39	0.25
156	0.93	1.06
157	1.41	0.00
158	1.41	0.00
159	0.00	1.41
160	1.41	0.00
161	1.41	0.00
162	0.31	1.38
163	1.26	0.64
164	1.14	0.83
165	0.26	1.39
166	0.00	1.41
167	0.50	1.32
168	0.94	1.06
169	0.56	1.30
170	1.02	0.98
171	1.33	0.48
172	0.00	0.00
173	1.23	0.70
174	0.00	1.41
175	0.98	1.02
176	0.00	0.00
177	1.06	0.94
178	0.00	0.00
179	0.41	1.35
180	1.23	0.70
181	1.23	0.70
182	0.90	1.09
183	1.41	0.00
184	1.08	0.92
185	1.05	0.95
186	1.41	0.00
187	0.87	1.11
188	1.23	0.70
189	1.23	0.70
190	0.32	1.38
191	1.41	0.00
192	1.09	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
193	1.41	0.00
194	1.41	0.00
195	0.91	1.08
196	1.29	0.57
197	1.19	0.76
198	1.32	0.51
199	1.33	0.48

200	0.00	1.41
201	1.41	0.00
202	1.24	0.68
203	1.10	0.89
204	1.16	0.81
205	1.22	0.72
206	1.26	0.64
207	0.78	1.18
208	1.27	0.62
209	0.37	1.36
210	1.19	0.76
211	0.00	0.00
212	1.41	0.00
213	1.41	0.00
214	1.08	0.91
215	1.30	0.57
216	1.23	0.70
217	1.27	0.62
218	1.41	0.00
219	0.00	0.00
220	1.41	0.00
221	1.41	0.00
222	1.16	0.81
223	0.62	1.27
224	1.34	0.44
225	1.41	0.00
226	1.25	0.66
227	1.41	0.00
228	1.41	0.00
229	1.41	0.00
230	1.00	1.00
231	1.41	0.00
232	1.41	0.00
233	1.41	0.09
234	1.41	0.00
235	1.26	0.63
236	1.41	0.00
237	1.41	0.00
238	0.78	1.18
239	1.28	0.59
240	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
241	0.66	1.25
242	1.41	0.00
243	1.41	0.00
244	1.41	0.00
245	0.84	1.14
246	1.21	0.72
247	0.00	0.00
248	1.41	0.00
249	1.33	0.47
250	1.41	0.00
251	1.36	0.40
252	0.00	0.00
253	1.12	0.86
254	1.32	0.52
255	0.94	1.06
256	0.25	1.39
257	1.27	0.62

258	1.29	0.58
259	1.41	0.00
260	1.41	0.00
261	1.19	0.77
262	0.67	1.24
263	1.17	0.79
264	0.00	0.00
265	1.41	0.00
266	0.00	1.41
267	0.93	1.06
268	0.00	1.41
269	0.00	1.41
270	1.41	0.00
271	0.54	1.31
272	0.00	0.00
273	0.82	1.15
274	0.00	1.41
275	1.10	0.89
276	0.53	1.31
277	0.64	1.26
278	0.00	1.41
279	0.00	0.00
280	0.65	1.26
281	1.34	0.45
282	0.44	1.34
283	0.36	1.37
284	1.03	0.97
285	1.23	0.70
286	0.36	1.37
287	0.00	0.00
288	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
289	0.83	1.14
290	0.00	0.00
291	0.00	1.41
292	0.00	1.41
293	1.41	0.00
294	1.25	0.65
295	0.00	0.00
296	0.95	1.04
297	0.00	0.00
298	0.00	0.00
299	0.00	0.00
300	1.41	0.00
301	0.36	1.37
302	1.41	0.00
303	0.00	0.00
304	0.00	1.41
305	0.00	0.00
306	1.41	0.00
307	1.14	0.84
308	0.97	1.03
309	1.41	0.00
310	0.00	0.00
311	1.41	0.00
312	1.41	0.00
313	0.00	1.41
314	0.00	1.41
315	1.41	0.00

316	1.13	0.85
317	1.39	0.24
318	0.83	1.14
319	0.81	1.16
320	1.41	0.00
321	1.41	0.00
322	0.00	1.41
323	0.00	1.41
324	0.67	1.24
325	0.00	1.41
326	1.41	0.00
327	0.00	0.00
328	1.41	0.00
329	0.00	1.41
330	0.00	0.00
331	1.32	0.51
332	0.00	1.41
333	0.00	1.41
334	1.29	0.57
335	0.00	0.00
336	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
337	0.78	1.18
338	0.00	1.41
339	0.00	0.00
340	1.41	0.00
341	1.15	0.83
342	0.00	0.00
343	0.00	1.41
344	1.23	0.70
345	1.41	0.00
346	0.00	0.00
347	0.00	1.41
348	0.78	1.18
349	1.41	0.00
350	1.36	0.38
351	0.40	1.36
352	0.00	1.41
353	1.02	0.98
354	0.00	0.00
355	1.35	0.43
356	0.00	0.00
357	1.34	0.44
358	1.41	0.00
359	1.41	0.00
360	0.00	1.41
361	1.41	0.00
362	0.99	1.01
363	0.00	1.41
364	1.10	0.89
365	1.01	0.99
366	1.41	0.00
367	1.32	0.50
368	0.50	1.32
369	0.00	0.00
370	1.41	0.00
371	0.62	1.27
372	1.41	0.00
373	1.41	0.00

374	1.41	0.00
375	1.20	0.76
376	1.31	0.52
377	1.16	0.81
378	1.41	0.00
379	1.05	0.95
380	1.41	0.00
381	1.41	0.00
382	1.19	0.77
383	0.00	0.00
384	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
385	1.41	0.00
386	1.27	0.62
387	1.30	0.55
388	0.00	1.41
389	0.00	0.00
390	1.41	0.00
391	1.30	0.56
392	1.41	0.00
393	1.15	0.83
394	1.27	0.62
395	1.28	0.60
396	0.86	1.12
397	0.00	1.41
398	0.95	1.04
399	1.41	0.00
400	1.38	0.30
401	0.00	1.41
402	0.00	1.41
403	1.21	0.73
404	1.20	0.75
405	1.41	0.14
406	0.00	1.41
407	1.18	0.78
408	0.96	1.04
409	1.41	0.00
410	1.41	0.00
411	1.41	0.00
412	1.25	0.66
413	1.09	0.90
414	1.00	1.00
415	0.99	1.01
416	0.00	0.00
417	1.21	0.73
418	1.15	0.82
419	0.83	1.15
420	0.15	1.41
421	1.38	0.32
422	1.10	0.89
423	0.77	1.19
424	1.41	0.00
425	1.32	0.50
426	1.10	0.89
427	1.15	0.82
428	1.36	0.38
429	1.33	0.48
430	0.00	0.00
431	1.41	0.00

432	1.15	0.82

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
433	1.35	0.42
434	1.16	0.82
435	0.00	0.00
436	1.41	0.00
437	1.32	0.52
438	1.28	0.60
439	1.26	0.64
440	1.08	0.91
441	0.71	1.22
442	1.41	0.00
443	0.74	1.20
444	1.19	0.76
445	1.41	0.00
446	1.15	0.83
447	1.19	0.76
448	1.37	0.35
449	1.36	0.40
450	1.35	0.43
451	1.41	0.00
452	1.25	0.65
453	1.41	0.00
454	0.00	0.00
455	1.41	0.00
456	1.41	0.00
457	1.41	0.00
458	1.41	0.00
459	1.29	0.58
460	1.41	0.00
461	1.33	0.48
462	1.29	0.57
463	1.41	0.10
464	1.15	0.82
465	1.33	0.49
466	0.00	0.00
467	1.28	0.61
468	1.25	0.67
469	1.29	0.58
470	1.16	0.81
471	0.00	1.41
472	1.16	0.81
473	1.41	0.00
474	1.16	0.82
475	0.87	1.12
476	1.32	0.51
477	1.26	0.65
478	1.17	0.80
479	1.41	0.00
480	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2
481	1.05	0.94
482	0.00	0.00
483	0.39	1.36
484	0.00	0.00
485	0.36	1.37
486	0.36	1.37
487	0.70	1.23
488	1.23	0.70
489	0.00	0.00
490	0.00	1.41
491	0.00	0.00
492	0.00	0.00
493	1.10	0.89
494	0.90	1.09
495	1.10	0.89
496	0.00	0.00
497	0.00	0.00
498	0.00	0.00
499	1.30	0.57
500	0.00	0.00
501	1.41	0.00
502	1.08	0.91
503	1.30	0.55
504	0.30	1.38
505	1.27	0.62
506	1.22	0.71
507	0.83	1.14
508	0.83	1.14
509	1.41	0.00
510	0.00	0.00
511	0.00	1.41
512	1.10	0.89
513	1.41	0.00
514	1.05	0.95
515	1.19	0.76
516	1.41	0.00
517	1.41	0.00
518	1.07	0.92
519	0.85	1.13
520	1.08	0.91
521	1.13	0.85
522	1.27	0.63
523	0.45	1.34
524	0.61	1.28
525	1.21	0.74
526	0.82	1.15
527	1.13	0.85
528	1.32	0.50

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2
529	1.30	0.56
530	1.12	0.87
531	0.00	1.41
532	1.41	0.00
533	0.00	0.00
534	1.28	0.61

535	0.00	1.41
536	0.45	1.34
537	1.41	0.00
538	0.55	1.30
539	0.00	0.00
540	1.40	0.19
541	1.41	0.00
542	1.41	0.00
543	1.30	0.55
544	0.00	0.00
545	0.00	1.41
546	1.41	0.00
547	0.79	1.18
548	1.30	0.56
549	0.00	0.00
550	1.41	0.00
551	1.27	0.62
552	0.73	1.21
553	1.41	0.00
554	0.00	1.41
555	1.00	1.00
556	1.09	0.90
557	1.41	0.00
558	1.17	0.80
559	0.98	1.02
560	1.41	0.00
561	1.19	0.76
562	0.88	1.11
563	1.26	0.64
564	0.00	1.41
565	1.17	0.79
566	1.12	0.87
567	1.14	0.84
568	0.00	0.00
569	1.41	0.00
570	1.16	0.81
571	1.10	0.89
572	1.10	0.89
573	1.10	0.89
574	1.28	0.59
575	0.54	1.31
576	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
577	1.29	0.58
578	1.05	0.94
579	1.41	0.00
580	0.70	1.23
581	0.00	0.00
582	1.41	0.00
583	1.41	0.00
584	0.00	1.41
585	0.00	0.00
586	1.41	0.00
587	0.00	0.00
588	1.41	0.00
589	1.41	0.00
590	1.31	0.54
591	1.41	0.00
592	1.41	0.00

593	1.41	0.00
594	0.68	1.24
595	1.24	0.67
596	1.41	0.00
597	1.41	0.00
598	0.00	0.00
599	1.41	0.00
600	1.41	0.00
601	1.26	0.64
602	1.41	0.00
603	1.41	0.00
604	1.34	0.46
605	1.41	0.00
606	1.41	0.00
607	0.59	1.29
608	0.00	0.00
609	1.18	0.78
610	0.00	0.00
611	1.41	0.00
612	1.41	0.00
613	1.41	0.00
614	1.41	0.00
615	0.39	1.36
616	0.81	1.16
617	0.95	1.05
618	1.06	0.94
619	1.41	0.00
620	1.34	0.46
621	0.38	1.36
622	1.21	0.74
623	0.00	1.41
624	0.86	1.12

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
625	1.10	0.89
626	0.43	1.35
627	0.65	1.26
628	0.81	1.16
629	0.00	0.00
630	0.89	1.10
631	1.29	0.57
632	0.96	1.04
633	1.41	0.00
634	0.00	0.00
635	0.00	0.00
636	0.00	0.00
637	1.17	0.79
638	1.41	0.00
639	1.41	0.00
640	0.00	0.00
641	1.41	0.00
642	1.14	0.84
643	1.41	0.00
644	1.41	0.00
645	1.41	0.00
646	1.41	0.00
647	0.00	1.41
648	0.00	0.00
649	0.00	1.41
650	1.41	0.00

651	0.00	0.00
652	0.00	0.00
653	1.41	0.00
654	1.41	0.00
655	0.00	0.00
656	0.82	1.15
657	1.41	0.00
658	1.41	0.00
659	0.00	0.00
660	0.00	1.41
661	0.00	0.00
662	0.00	1.41
663	1.41	0.00
664	0.00	0.00
665	0.00	0.00
666	0.00	0.00
667	0.00	1.41
668	0.91	1.08
669	0.00	1.41
670	0.00	0.00
671	0.00	1.41
672	1.13	0.85

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
673	0.43	1.35
674	0.00	0.00
675	1.41	0.00
676	0.97	1.03
677	1.11	0.88
678	1.41	0.00
679	1.16	0.81
680	1.41	0.00
681	0.00	0.00
682	1.07	0.93
683	1.41	0.00
684	1.41	0.00
685	1.41	0.00
686	1.41	0.00
687	0.00	0.00
688	1.41	0.00
689	1.20	0.75
690	0.00	0.00
691	1.41	0.00
692	0.00	0.00
693	1.08	0.91
694	0.00	0.00
695	0.66	1.25
696	1.41	0.00
697	0.00	0.00
698	0.00	0.00
699	0.88	1.11
700	0.00	1.41
701	0.00	0.00
702	0.46	1.34
703	1.41	0.00
704	1.22	0.71
705	0.37	1.36
706	0.00	0.00
707	0.00	0.00
708	1.41	0.00

709	0.00	0.00
710	1.30	0.55
711	0.00	1.41
712	1.41	0.00
713	0.34	1.37
714	0.00	1.41
715	0.00	1.41
716	0.00	1.41
717	0.00	1.41
718	0.60	1.28
719	0.00	0.00
720	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
721	1.32	0.50
722	1.02	0.98
723	0.00	0.00
724	1.41	0.00
725	0.00	1.41
726	0.61	1.28
727	0.00	0.00
728	1.30	0.55
729	1.37	0.34
730	1.41	0.00
731	1.41	0.00
732	0.00	0.00
733	1.41	0.00
734	0.00	0.00
735	1.23	0.70
736	0.00	1.41
737	1.41	0.00
738	1.23	0.70
739	1.41	0.00
740	1.23	0.70
741	1.41	0.00
742	1.35	0.41
743	1.05	0.95
744	1.41	0.00
745	1.41	0.00
746	1.41	0.00
747	0.59	1.28
748	1.41	0.00
749	1.41	0.00
750	0.00	1.41
751	0.69	1.24
752	1.41	0.00
753	0.00	0.00
754	1.41	0.00
755	1.41	0.00
756	0.00	1.41
757	1.30	0.55
758	1.41	0.00
759	1.34	0.46
760	1.41	0.00
761	0.00	0.00
762	0.00	0.00
763	1.41	0.00
764	0.00	0.00
765	1.27	0.62
766	0.00	0.00

767	0.00	1.41
768	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
769	0.00	0.00
770	0.00	0.00
771	1.09	0.90
772	1.10	0.89
773	1.41	0.00
774	1.41	0.00
775	0.00	0.00
776	1.41	0.00
777	0.00	0.00
778	1.41	0.00
779	0.00	1.41
780	0.00	0.00
781	1.41	0.00
782	1.41	0.00
783	1.41	0.00
784	1.21	0.73
785	0.00	0.00
786	1.41	0.00
787	1.41	0.00
788	0.00	0.00
789	0.00	0.00
790	1.41	0.00
791	0.41	1.35
792	0.00	0.00
793	1.07	0.93
794	1.39	0.27
795	0.00	0.00
796	0.00	0.00
797	1.05	0.95
798	0.48	1.33
799	0.00	0.00
800	0.00	0.00
801	0.00	1.41
802	1.16	0.80
803	0.54	1.31
804	1.13	0.85
805	1.41	0.00
806	0.00	0.00
807	1.21	0.74
808	1.41	0.00
809	0.81	1.16
810	1.06	0.93
811	1.29	0.58
812	0.87	1.11
813	0.99	1.01
814	1.41	0.00
815	1.19	0.76
816	1.27	0.63

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2
817	1.12	0.86
818	0.00	0.00
819	1.18	0.78
820	0.00	0.00
821	0.00	1.41
822	0.97	1.03
823	1.41	0.00
824	1.33	0.48
825	0.00	0.00
826	1.41	0.00
827	0.00	0.00
828	1.08	0.91
829	1.28	0.60
830	1.18	0.78
831	1.41	0.00
832	1.25	0.67
833	1.39	0.27
834	0.54	1.31
835	1.23	0.70
836	1.20	0.75
837	1.41	0.00
838	1.41	0.00
839	0.00	1.41
840	0.00	0.00
841	0.00	0.00
842	1.41	0.00
843	0.62	1.27
844	1.41	0.00
845	0.00	1.41
846	1.01	0.99
847	0.00	1.41
848	0.34	1.37
849	1.28	0.61
850	0.00	0.00
851	0.00	0.00
852	0.00	1.41
853	0.85	1.13
854	0.90	1.09
855	1.18	0.78
856	0.00	1.41
857	1.41	0.00
858	1.41	0.00
859	0.00	1.41
860	1.26	0.65
861	1.41	0.10
862	1.36	0.39
863	1.28	0.60
864	1.22	0.72

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2
865	1.41	0.00
866	1.21	0.74
867	0.95	1.04
868	0.00	0.00
869	1.16	0.80

870	1.41	0.00
871	1.24	0.68
872	1.41	0.00
873	1.35	0.42
874	0.00	1.41
875	1.36	0.38
876	1.41	0.00
877	1.36	0.38
878	1.41	0.00
879	0.96	1.04
880	1.23	0.70
881	1.27	0.62
882	1.41	0.15
883	1.41	0.00
884	0.81	1.16
885	1.41	0.00
886	0.88	1.11
887	1.30	0.55
888	1.41	0.00
889	1.41	0.00
890	1.29	0.58
891	1.41	0.00
892	0.00	1.41
893	1.41	0.00
894	1.41	0.00
895	1.03	0.97
896	1.41	0.00
897	1.41	0.00
898	1.41	0.00
899	1.27	0.62
900	1.41	0.00
901	1.41	0.00
902	1.41	0.00
903	1.17	0.79
904	0.47	1.34
905	1.41	0.00
906	1.23	0.70
907	0.76	1.19
908	1.25	0.65
909	1.41	0.00
910	1.29	0.59
911	1.01	0.99
912	0.54	1.31

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
913	0.00	1.41
914	0.00	1.41
915	1.21	0.73
916	1.41	0.00
917	0.46	1.34
918	1.32	0.51
919	0.00	0.00
920	1.41	0.00
921	1.22	0.72
922	1.08	0.91
923	1.41	0.00
924	0.88	1.10
925	0.00	0.00
926	0.89	1.10
927	1.41	0.00

928	0.00	0.00
929	0.00	0.00
930	0.00	0.00
931	0.00	0.00
932	1.41	0.00
933	0.00	1.41
934	1.41	0.00
935	0.56	1.30
936	1.23	0.70
937	1.37	0.35
938	1.24	0.68
939	1.29	0.58
940	0.49	1.33
941	1.36	0.40
942	1.34	0.45
943	1.19	0.76
944	1.20	0.75
945	1.41	0.00
946	1.41	0.00
947	1.41	0.00
948	0.00	1.41
949	1.41	0.00
950	1.37	0.35
951	1.35	0.43
952	1.22	0.71
953	1.41	0.00
954	1.11	0.87
955	0.00	1.41
956	1.11	0.88
957	1.18	0.77
958	1.41	0.00
959	1.03	0.97
960	1.16	0.80

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1
Initial Values

	Dimension Coefficients	
RESP	1	2
961	0.79	1.17
962	1.06	0.94
963	0.35	1.37
964	1.19	0.76
965	1.34	0.44
966	1.41	0.00
967	1.31	0.52
968	1.29	0.58
969	0.99	1.01
970	0.00	0.00
971	0.00	1.41
972	1.38	0.33
973	1.37	0.36
974	1.25	0.67
975	1.40	0.22
976	1.16	0.81
977	1.16	0.81
978	1.41	0.00
979	0.88	1.11
980	1.41	0.00
981	1.32	0.51
982	0.67	1.24
983	1.28	0.60
984	1.41	0.00
985	1.41	0.00

986	1.41	0.00
987	0.95	1.05
988	1.41	0.00
989	1.41	0.00
990	1.15	0.83
991	1.41	0.00
992	1.21	0.73
993	0.00	0.00
994	1.20	0.75
995	0.00	1.41
996	0.00	0.00
997	0.77	1.18
998	1.41	0.00
999	1.20	0.74
1000	1.22	0.72
1001	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.25	0.24	0.97
2	21	0.000999001	0.31	0.58	0.95
3	21	0.000999001	0.34	0.26	0.94
4	21	0.000999001	0.20	0.51	0.98
5	21	0.000999001	0.28	0.31	0.96
6	21	0.000999001	0.26	0.40	0.97
7	21	0.000999001	0.30	0.28	0.95
8	21	0.000999001	0.24	0.31	0.97
9	21	0.000999001	0.54	0.26	0.84
10	21	0.000999001	0.51	0.17	0.86
11	21	0.000999001	0.66	0.26	0.75
12	21	0.000999001	0.20	0.21	0.98
13	21	0.000999001	0.13	0.45	0.99
14	21	0.000999001	0.28	0.39	0.96
15	21	0.000999001	0.63	0.00	0.83
16	21	0.000999001	0.68	0.14	0.73
17	21	0.000999001	0.26	0.22	0.96
18	21	0.000999001	0.38	0.07	0.92
19	21	0.000999001	0.40	0.37	0.92
20	21	0.000999001	0.08	0.39	1.00
21	21	0.000999001	0.25	0.74	0.97
22	21	0.000999001	0.65	0.39	0.76
23	21	0.000999001	0.29	0.16	0.96
24	21	0.000999001	0.62	0.00	0.84
25	21	0.000999001	0.35	0.60	0.94
26	21	0.000999001	0.41	0.63	0.91
27	21	0.000999001	0.31	0.53	0.95
28	21	0.000999001	0.26	0.28	0.96
29	21	0.000999001	0.48	0.22	0.88
30	21	0.000999001	0.59	0.40	0.80
31	21	0.000999001	0.40	0.00	0.93
32	21	0.000999001	0.23	0.58	0.97
33	21	0.000999001	0.22	0.37	0.97
34	21	0.000999001	0.38	0.63	0.93
35	21	0.000999001	0.12	0.30	0.99
36	21	0.000999001	0.21	0.66	0.98
37	21	0.000999001	0.32	0.13	0.95
38	21	0.000999001	0.34	0.00	0.94
39	21	0.000999001	0.25	0.60	0.97
40	21	0.000999001	0.10	0.45	0.99
41	21	0.000999001	0.27	0.28	0.96
42	21	0.000999001	0.10	0.59	0.99
43	21	0.000999001	0.13	0.67	0.99

44	21	0.000999001	0.28	0.00	0.97
45	21	0.000999001	0.28	0.21	0.96
46	21	0.000999001	0.48	0.00	0.89
47	21	0.000999001	0.36	0.05	0.93
48	21	0.000999001	0.16	0.41	0.99
49	21	0.000999001	0.36	0.28	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.26	0.56	0.97
51	21	0.000999001	0.13	0.32	0.99
52	21	0.000999001	0.26	0.27	0.97
53	21	0.000999001	0.33	0.31	0.94
54	21	0.000999001	0.25	0.35	0.97
55	21	0.000999001	0.43	0.00	0.92
56	21	0.000999001	0.41	0.00	0.93
57	21	0.000999001	0.22	0.33	0.98
58	21	0.000999001	0.30	0.65	0.95
59	21	0.000999001	0.25	0.44	0.97
60	21	0.000999001	0.28	0.40	0.96
61	21	0.000999001	0.28	0.46	0.96
62	21	0.000999001	0.19	0.78	0.98
63	21	0.000999001	0.34	0.73	0.94
64	21	0.000999001	0.22	0.64	0.98
65	21	0.000999001	0.16	0.91	0.99
66	21	0.000999001	0.29	0.20	0.96
67	21	0.000999001	0.30	0.57	0.95
68	21	0.000999001	0.20	0.83	0.98
69	21	0.000999001	0.26	0.63	0.96
70	21	0.000999001	0.22	0.81	0.97
71	21	0.000999001	0.24	0.86	0.97
72	21	0.000999001	0.21	0.83	0.98
73	21	0.000999001	0.35	0.59	0.94
74	21	0.000999001	0.30	0.27	0.95
75	21	0.000999001	0.19	0.80	0.98
76	21	0.000999001	0.31	0.48	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.24	0.91	0.97
79	21	0.000999001	0.28	0.31	0.96
80	21	0.000999001	0.37	0.26	0.93
81	21	0.000999001	0.26	0.08	0.97
82	21	0.000999001	0.33	0.57	0.94
83	21	0.000999001	0.24	0.07	0.97
84	21	0.000999001	0.30	0.42	0.96
85	21	0.000999001	0.34	0.22	0.94
86	21	0.000999001	0.35	0.51	0.94
87	21	0.000999001	0.31	0.46	0.95
88	21	0.000999001	0.16	0.06	0.99
89	21	0.000999001	0.19	0.33	0.98
90	21	0.000999001	0.25	0.17	0.97
91	21	0.000999001	0.26	0.35	0.97
92	21	0.000999001	0.27	0.19	0.96
93	21	0.000999001	0.18	0.51	0.98
94	21	0.000999001	0.44	0.19	0.90
95	21	0.000999001	0.29	0.11	0.96
96	21	0.000999001	0.37	0.16	0.93
97	21	0.000999001	0.19	0.42	0.98
98	21	0.000999001	0.20	0.25	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	21	0.000999001	0.27	0.53	0.96
100	21	0.000999001	0.27	0.44	0.96
101	21	0.000999001	0.25	0.21	0.97
102	21	0.000999001	0.23	0.47	0.97
103	21	0.000999001	0.16	0.57	0.99
104	21	0.000999001	0.12	0.64	0.99
105	21	0.000999001	0.46	0.49	0.89
106	21	0.000999001	0.16	0.50	0.99
107	21	0.000999001	0.17	0.67	0.99
108	21	0.000999001	0.16	0.64	0.99
109	21	0.000999001	0.15	0.00	0.99
110	21	0.000999001	0.26	0.00	0.98
111	21	0.000999001	0.17	0.49	0.98
112	21	0.000999001	0.11	0.71	0.99
113	21	0.000999001	0.22	0.30	0.97
114	21	0.000999001	0.13	0.59	0.99
115	21	0.000999001	0.15	0.58	0.99
116	21	0.000999001	0.32	0.58	0.95
117	21	0.000999001	0.19	0.64	0.98
118	21	0.000999001	0.11	0.57	0.99
119	21	0.000999001	0.31	0.51	0.95
120	21	0.000999001	0.21	0.38	0.98
121	21	0.000999001	0.15	0.57	0.99
122	21	0.000999001	0.17	0.45	0.99
123	21	0.000999001	0.11	0.81	0.99
124	21	0.000999001	0.11	0.81	0.99
125	21	0.000999001	0.12	0.84	0.99
126	21	0.000999001	0.61	0.00	0.89
127	21	0.000999001	0.16	0.59	0.99
128	21	0.000999001	0.35	0.65	0.94
129	21	0.000999001	0.18	0.30	0.98
130	21	0.000999001	0.27	0.58	0.96
131	21	0.000999001	0.30	0.51	0.95
132	21	0.000999001	0.34	0.69	0.94
133	21	0.000999001	0.35	0.29	0.93
134	21	0.000999001	0.33	0.39	0.94
135	21	0.000999001	0.29	0.38	0.96
136	21	0.000999001	0.46	0.17	0.89
137	21	0.000999001	0.59	0.00	0.89
138	21	0.000999001	0.22	0.58	0.98
139	21	0.000999001	0.20	0.69	0.98
140	21	0.000999001	0.44	0.29	0.90
141	21	0.000999001	0.14	0.15	0.99
142	21	0.000999001	0.42	0.44	0.91
143	21	0.000999001	0.29	0.39	0.96
144	21	0.000999001	0.33	0.51	0.94
145	21	0.000999001	0.43	0.47	0.90
146	21	0.000999001	0.49	0.26	0.87
147	21	0.000999001	0.47	0.03	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.19	0.40	0.98
149	21	0.000999001	0.27	0.54	0.96

150	21	0.000999001	0.13	0.53	0.99
151	21	0.000999001	0.13	0.00	0.99
152	21	0.000999001	0.14	0.00	0.99
153	21	0.000999001	0.53	0.00	0.93
154	21	0.000999001	0.53	0.00	0.86
155	21	0.000999001	0.31	0.83	0.95
156	21	0.000999001	0.51	0.03	0.86
157	21	0.000999001	0.50	0.22	0.87
158	21	0.000999001	0.39	0.33	0.92
159	21	0.000999001	0.43	0.17	0.90
160	21	0.000999001	0.33	0.31	0.94
161	21	0.000999001	0.34	0.28	0.94
162	21	0.000999001	0.35	0.24	0.94
163	21	0.000999001	0.27	0.27	0.96
164	21	0.000999001	0.47	0.06	0.88
165	21	0.000999001	0.26	0.41	0.96
166	21	0.000999001	0.30	0.18	0.95
167	21	0.000999001	0.33	0.27	0.95
168	21	0.000999001	0.36	0.42	0.93
169	21	0.000999001	0.35	0.33	0.94
170	21	0.000999001	0.32	0.56	0.95
171	21	0.000999001	0.34	0.64	0.94
172	21	0.000999001	0.29	0.00	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.49	0.41	0.87
175	21	0.000999001	0.24	0.32	0.97
176	21	0.000999001	0.36	0.00	0.94
177	21	0.000999001	0.44	0.39	0.90
178	21	0.000999001	0.33	0.00	0.94
179	21	0.000999001	0.39	0.46	0.92
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.23	0.48	0.97
183	21	0.000999001	0.61	0.13	0.79
184	21	0.000999001	0.08	0.28	1.00
185	21	0.000999001	0.24	0.64	0.97
186	21	0.000999001	0.27	0.72	0.96
187	21	0.000999001	0.28	0.27	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.22	0.63	0.97
191	21	0.000999001	0.30	0.21	0.95
192	21	0.000999001	0.35	0.36	0.94
193	21	0.000999001	0.29	0.28	0.96
194	21	0.000999001	0.25	0.62	0.97
195	21	0.000999001	0.42	0.04	0.91
196	21	0.000999001	0.21	0.69	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.27	0.73	0.96
198	21	0.000999001	0.23	0.70	0.97
199	21	0.000999001	0.32	0.62	0.95
200	21	0.000999001	0.14	0.00	0.99
201	21	0.000999001	0.39	0.57	0.92
202	21	0.000999001	0.42	0.27	0.91
203	21	0.000999001	0.29	0.53	0.96
204	21	0.000999001	0.39	0.17	0.92
205	21	0.000999001	0.12	0.86	0.99
206	21	0.000999001	0.40	0.55	0.92
207	21	0.000999001	0.48	0.50	0.88
208	21	0.000999001	0.33	0.61	0.94

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
209	21	0.000999001	0.32	0.44	0.95
210	21	0.000999001	0.18	0.89	0.98
211	21	0.000999001	0.37	0.00	0.94
212	21	0.000999001	0.14	0.24	0.99
213	21	0.000999001	0.23	0.84	0.97
214	21	0.000999001	0.29	0.59	0.96
215	21	0.000999001	0.26	0.69	0.97
216	21	0.000999001	0.11	0.63	0.99
217	21	0.000999001	0.12	0.56	0.99
218	21	0.000999001	0.31	0.59	0.95
219	21	0.000999001	0.20	0.00	0.98
220	21	0.000999001	0.28	0.49	0.96
221	21	0.000999001	0.37	0.69	0.93
222	21	0.000999001	0.32	0.62	0.95
223	21	0.000999001	0.29	0.11	0.96
224	21	0.000999001	0.33	0.66	0.95
225	21	0.000999001	0.38	0.73	0.92
226	21	0.000999001	0.28	0.70	0.96
227	21	0.000999001	0.29	0.72	0.96
228	21	0.000999001	0.27	0.44	0.96
229	21	0.000999001	0.28	0.76	0.96
230	21	0.000999001	0.37	0.38	0.93
231	21	0.000999001	0.33	0.72	0.94
232	21	0.000999001	0.41	0.51	0.91
233	21	0.000999001	0.30	0.72	0.95
234	21	0.000999001	0.29	0.75	0.96
235	21	0.000999001	0.32	0.48	0.95
236	21	0.000999001	0.34	0.49	0.94
237	21	0.000999001	0.26	0.82	0.97
238	21	0.000999001	0.30	0.29	0.95
239	21	0.000999001	0.22	0.38	0.98
240	21	0.000999001	0.51	0.43	0.86
241	21	0.000999001	0.33	0.16	0.94
242	21	0.000999001	0.56	0.35	0.83
243	21	0.000999001	0.26	0.51	0.97
244	21	0.000999001	0.31	0.65	0.95
245	21	0.000999001	0.42	0.46	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.45	0.40	0.89
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.53	0.98
249	21	0.000999001	0.15	0.40	0.99
250	21	0.000999001	0.16	0.47	0.99
251	21	0.000999001	0.24	0.47	0.97
252	21	0.000999001	0.22	0.00	0.98
253	21	0.000999001	0.11	0.57	0.99
254	21	0.000999001	0.17	0.79	0.98
255	21	0.000999001	0.33	0.58	0.94
256	21	0.000999001	0.32	0.29	0.95
257	21	0.000999001	0.20	0.56	0.98
258	21	0.000999001	0.14	0.34	0.99
259	21	0.000999001	0.11	0.31	0.99
260	21	0.000999001	0.31	0.63	0.95
261	21	0.000999001	0.24	0.42	0.97
262	21	0.000999001	0.30	0.11	0.95
263	21	0.000999001	0.45	0.34	0.89
264	21	0.000999001	0.48	0.00	0.93
265	21	0.000999001	0.25	0.27	0.97
266	21	0.000999001	0.40	0.27	0.91
267	21	0.000999001	0.24	0.46	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
268	21	0.000999001	0.27	0.30	0.96
269	21	0.000999001	0.19	0.20	0.98
270	21	0.000999001	0.47	0.22	0.88
271	21	0.000999001	0.18	0.32	0.98
272	21	0.000999001	0.36	0.00	0.96
273	21	0.000999001	0.43	0.38	0.90
274	21	0.000999001	0.28	0.56	0.96
275	21	0.000999001	0.11	0.26	0.99
276	21	0.000999001	0.39	0.38	0.92
277	21	0.000999001	0.43	0.52	0.90
278	21	0.000999001	0.29	0.00	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.23	0.20	0.97
281	21	0.000999001	0.27	0.56	0.96
282	21	0.000999001	0.10	0.22	1.00
283	21	0.000999001	0.34	0.55	0.94
284	21	0.000999001	0.38	0.44	0.92
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.09	0.41	1.00
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.26	0.00	0.97
289	21	0.000999001	0.17	0.56	0.99
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.26	0.53	0.96
292	21	0.000999001	0.30	0.44	0.95
293	21	0.000999001	0.35	0.47	0.94
294	21	0.000999001	0.27	0.52	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.17	0.00	0.99
296	21	0.000999001	0.38	0.47	0.93
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.26	0.23	0.96
301	21	0.000999001	0.09	0.41	1.00
302	21	0.000999001	0.21	0.44	0.98
303	21	0.000999001	0.33	0.00	0.95
304	21	0.000999001	0.48	0.31	0.87
305	21	0.000999001	0.40	0.00	0.93
306	21	0.000999001	0.46	0.40	0.89
307	21	0.000999001	0.37	0.27	0.93
308	21	0.000999001	0.36	0.41	0.93
309	21	0.000999001	0.33	0.53	0.94
310	21	0.000999001	0.67	0.00	0.83
311	21	0.000999001	0.52	0.27	0.86
312	21	0.000999001	0.27	0.20	0.96
313	21	0.000999001	0.35	0.29	0.94
314	21	0.000999001	0.38	0.44	0.93
315	21	0.000999001	0.46	0.46	0.89
316	21	0.000999001	0.77	0.22	0.64
317	21	0.000999001	0.54	0.39	0.84
318	21	0.000999001	0.51	0.31	0.86
319	21	0.000999001	0.50	0.35	0.87
320	21	0.000999001	0.28	0.43	0.96
321	21	0.000999001	0.37	0.34	0.93
322	21	0.000999001	0.44	0.39	0.90
323	21	0.000999001	0.33	0.21	0.94
324	21	0.000999001	0.50	0.28	0.87
325	21	0.000999001	0.53	0.16	0.85
326	21	0.000999001	0.40	0.16	0.92

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
327	21	0.000999001	0.28	0.00	0.97
328	21	0.000999001	0.53	0.23	0.85
329	21	0.000999001	0.32	0.09	0.95
330	21	0.000999001	0.58	0.00	0.90
331	21	0.000999001	0.26	0.86	0.96
332	21	0.000999001	0.38	0.52	0.92
333	21	0.000999001	0.37	0.16	0.93
334	21	0.000999001	0.24	0.36	0.97
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.32	0.54	0.95
337	21	0.000999001	0.46	0.52	0.89
338	21	0.000999001	0.49	0.32	0.87
339	21	0.000999001	0.46	0.00	0.92
340	21	0.000999001	0.22	0.37	0.97
341	21	0.000999001	0.34	0.34	0.94
342	21	0.000999001	0.42	0.00	0.96
343	21	0.000999001	0.20	0.12	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.24	0.59	0.97
346	21	0.000999001	0.63	0.00	0.92
347	21	0.000999001	0.47	0.14	0.89
348	21	0.000999001	0.52	0.26	0.85
349	21	0.000999001	0.49	0.47	0.87
350	21	0.000999001	0.16	0.77	0.99
351	21	0.000999001	0.71	0.42	0.70
352	21	0.000999001	0.38	0.33	0.93
353	21	0.000999001	0.52	0.21	0.85
354	21	0.000999001	0.19	0.00	0.99
355	21	0.000999001	0.25	0.26	0.97
356	21	0.000999001	0.53	0.00	0.87
357	21	0.000999001	0.21	0.80	0.98
358	21	0.000999001	0.42	0.31	0.91
359	21	0.000999001	0.30	0.17	0.96
360	21	0.000999001	0.29	0.31	0.96
361	21	0.000999001	0.42	0.20	0.91
362	21	0.000999001	0.46	0.40	0.89
363	21	0.000999001	0.30	0.39	0.95
364	21	0.000999001	0.33	0.43	0.94
365	21	0.000999001	0.41	0.28	0.91
366	21	0.000999001	0.31	0.85	0.95
367	21	0.000999001	0.32	0.57	0.95
368	21	0.000999001	0.28	0.09	0.96
369	21	0.000999001	0.21	0.00	0.99
370	21	0.000999001	0.34	0.16	0.94
371	21	0.000999001	0.43	0.13	0.90
372	21	0.000999001	0.41	0.66	0.91
373	21	0.000999001	0.38	0.48	0.93
374	21	0.000999001	0.48	0.62	0.88
375	21	0.000999001	0.28	0.78	0.96
376	21	0.000999001	0.42	0.36	0.91
377	21	0.000999001	0.39	0.55	0.92
378	21	0.000999001	0.36	0.31	0.93
379	21	0.000999001	0.50	0.28	0.87
380	21	0.000999001	0.32	0.66	0.95
381	21	0.000999001	0.15	0.67	0.99
382	21	0.000999001	0.19	0.40	0.98
383	21	0.000999001	0.22	0.00	0.98
384	21	0.000999001	0.24	0.43	0.97
385	21	0.000999001	0.31	0.48	0.95

386	21	0.000999001	0.30	0.49	0.95
387	21	0.000999001	0.32	0.42	0.95
388	21	0.000999001	0.34	0.33	0.94
389	21	0.000999001	0.44	0.00	0.91
390	21	0.000999001	0.16	0.00	0.99
391	21	0.000999001	0.36	0.43	0.94
392	21	0.000999001	0.52	0.52	0.85

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.28	0.15	0.96
394	21	0.000999001	0.19	0.56	0.98
395	21	0.000999001	0.18	0.53	0.98
396	21	0.000999001	0.21	0.46	0.98
397	21	0.000999001	0.26	0.14	0.96
398	21	0.000999001	0.35	0.29	0.94
399	21	0.000999001	0.37	0.39	0.93
400	21	0.000999001	0.26	0.14	0.96
401	21	0.000999001	0.31	0.39	0.95
402	21	0.000999001	0.32	0.30	0.95
403	21	0.000999001	0.50	0.18	0.87
404	21	0.000999001	0.35	0.34	0.93
405	21	0.000999001	0.25	0.71	0.97
406	21	0.000999001	0.51	0.16	0.86
407	21	0.000999001	0.52	0.22	0.85
408	21	0.000999001	0.43	0.15	0.90
409	21	0.000999001	0.50	0.43	0.87
410	21	0.000999001	0.52	0.39	0.85
411	21	0.000999001	0.33	0.42	0.94
412	21	0.000999001	0.11	0.27	0.99
413	21	0.000999001	0.52	0.31	0.85
414	21	0.000999001	0.28	0.59	0.96
415	21	0.000999001	0.32	0.53	0.95
416	21	0.000999001	0.39	0.00	0.94
417	21	0.000999001	0.29	0.42	0.96
418	21	0.000999001	0.31	0.38	0.95
419	21	0.000999001	0.26	0.24	0.97
420	21	0.000999001	0.13	0.41	0.99
421	21	0.000999001	0.33	0.57	0.94
422	21	0.000999001	0.11	0.26	0.99
423	21	0.000999001	0.55	0.22	0.83
424	21	0.000999001	0.41	0.19	0.91
425	21	0.000999001	0.19	0.64	0.98
426	21	0.000999001	0.08	0.26	1.00
427	21	0.000999001	0.22	0.63	0.98
428	21	0.000999001	0.27	0.72	0.96
429	21	0.000999001	0.15	0.61	0.99
430	21	0.000999001	0.34	0.00	0.95
431	21	0.000999001	0.19	0.00	0.98
432	21	0.000999001	0.39	0.44	0.92
433	21	0.000999001	0.31	0.71	0.95
434	21	0.000999001	0.09	0.38	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.21	0.35	0.98
437	21	0.000999001	0.34	0.50	0.94
438	21	0.000999001	0.17	0.92	0.99
439	21	0.000999001	0.27	0.74	0.96
440	21	0.000999001	0.20	0.41	0.98
441	21	0.000999001	0.35	0.44	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.33	0.26	0.94
443	21	0.000999001	0.26	0.22	0.97
444	21	0.000999001	0.23	0.22	0.97
445	21	0.000999001	0.42	0.48	0.91
446	21	0.000999001	0.65	0.31	0.76
447	21	0.000999001	0.28	0.64	0.96
448	21	0.000999001	0.29	0.40	0.96
449	21	0.000999001	0.24	0.81	0.97
450	21	0.000999001	0.16	0.87	0.99
451	21	0.000999001	0.33	0.69	0.95
452	21	0.000999001	0.12	0.78	0.99
453	21	0.000999001	0.38	0.26	0.92
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.34	0.62	0.94
456	21	0.000999001	0.23	0.57	0.97
457	21	0.000999001	0.23	0.57	0.97
458	21	0.000999001	0.21	0.79	0.98
459	21	0.000999001	0.24	0.77	0.97
460	21	0.000999001	0.36	0.63	0.93
461	21	0.000999001	0.24	0.71	0.97
462	21	0.000999001	0.22	0.60	0.97
463	21	0.000999001	0.28	0.62	0.96
464	21	0.000999001	0.32	0.75	0.95
465	21	0.000999001	0.30	0.54	0.95
466	21	0.000999001	0.30	0.00	0.96
467	21	0.000999001	0.25	0.77	0.97
468	21	0.000999001	0.30	0.74	0.95
469	21	0.000999001	0.27	0.65	0.96
470	21	0.000999001	0.24	0.71	0.97
471	21	0.000999001	0.38	0.28	0.92
472	21	0.000999001	0.29	0.66	0.96
473	21	0.000999001	0.20	0.85	0.98
474	21	0.000999001	0.26	0.42	0.96
475	21	0.000999001	0.27	0.46	0.96
476	21	0.000999001	0.31	0.69	0.95
477	21	0.000999001	0.25	0.78	0.97
478	21	0.000999001	0.24	0.70	0.97
479	21	0.000999001	0.40	0.52	0.91
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.26	0.26	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.18	0.41	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.06	0.41	1.00
486	21	0.000999001	0.06	0.41	1.00
487	21	0.000999001	0.28	0.15	0.96
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.38	0.12	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
492	21	0.000999001	0.16	0.00	0.99
493	21	0.000999001	0.11	0.26	0.99
494	21	0.000999001	0.26	0.39	0.96
495	21	0.000999001	0.11	0.26	0.99
496	21	0.000999001	0.37	0.00	0.93
497	21	0.000999001	0.16	0.00	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.34	0.11	0.94
500	21	0.000999001	0.37	0.00	0.95
501	21	0.000999001	0.45	0.65	0.89
502	21	0.000999001	0.48	0.53	0.88
503	21	0.000999001	0.32	0.21	0.95
504	21	0.000999001	0.17	0.60	0.98
505	21	0.000999001	0.23	0.69	0.97
506	21	0.000999001	0.23	0.39	0.97
507	21	0.000999001	0.15	0.12	0.99
508	21	0.000999001	0.15	0.12	0.99
509	21	0.000999001	0.46	0.16	0.89
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.25	0.00	0.97
512	21	0.000999001	0.11	0.26	0.99
513	21	0.000999001	0.35	0.20	0.94
514	21	0.000999001	0.37	0.11	0.93
515	21	0.000999001	0.43	0.30	0.90
516	21	0.000999001	0.21	0.23	0.98
517	21	0.000999001	0.38	0.27	0.92
518	21	0.000999001	0.37	0.18	0.93
519	21	0.000999001	0.43	0.40	0.91
520	21	0.000999001	0.29	0.68	0.96
521	21	0.000999001	0.20	0.63	0.98
522	21	0.000999001	0.32	0.53	0.95
523	21	0.000999001	0.09	0.34	1.00
524	21	0.000999001	0.25	0.62	0.97
525	21	0.000999001	0.21	0.41	0.98
526	21	0.000999001	0.26	0.44	0.97
527	21	0.000999001	0.29	0.50	0.96
528	21	0.000999001	0.50	0.10	0.87
529	21	0.000999001	0.11	0.47	0.99
530	21	0.000999001	0.18	0.39	0.98
531	21	0.000999001	0.30	0.30	0.95
532	21	0.000999001	0.42	0.29	0.91
533	21	0.000999001	0.16	0.00	0.99
534	21	0.000999001	0.23	0.52	0.97
535	21	0.000999001	0.33	0.09	0.94
536	21	0.000999001	0.18	0.35	0.98
537	21	0.000999001	0.27	0.35	0.96
538	21	0.000999001	0.36	0.14	0.93
539	21	0.000999001	0.19	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.17	0.84	0.99
541	21	0.000999001	0.39	0.18	0.92
542	21	0.000999001	0.32	0.17	0.95
543	21	0.000999001	0.29	0.43	0.96
544	21	0.000999001	0.41	0.00	0.93
545	21	0.000999001	0.21	0.36	0.98
546	21	0.000999001	0.34	0.29	0.94
547	21	0.000999001	0.21	0.39	0.98
548	21	0.000999001	0.27	0.41	0.96
549	21	0.000999001	0.12	0.00	0.99
550	21	0.000999001	0.34	0.23	0.94

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
551	21	0.000999001	0.21	0.88	0.98
552	21	0.000999001	0.23	0.44	0.97
553	21	0.000999001	0.36	0.22	0.93
554	21	0.000999001	0.28	0.27	0.96
555	21	0.000999001	0.16	0.67	0.99
556	21	0.000999001	0.31	0.70	0.95
557	21	0.000999001	0.24	0.58	0.97
558	21	0.000999001	0.25	0.52	0.97
559	21	0.000999001	0.19	0.42	0.98
560	21	0.000999001	0.27	0.24	0.96
561	21	0.000999001	0.27	0.32	0.96
562	21	0.000999001	0.30	0.49	0.95
563	21	0.000999001	0.27	0.51	0.96
564	21	0.000999001	0.31	0.54	0.95
565	21	0.000999001	0.22	0.35	0.98
566	21	0.000999001	0.28	0.26	0.96
567	21	0.000999001	0.37	0.46	0.93
568	21	0.000999001	0.41	0.00	0.94
569	21	0.000999001	0.34	0.85	0.94
570	21	0.000999001	0.27	0.55	0.96
571	21	0.000999001	0.08	0.26	1.00
572	21	0.000999001	0.08	0.26	1.00
573	21	0.000999001	0.11	0.26	0.99
574	21	0.000999001	0.24	0.41	0.97
575	21	0.000999001	0.24	0.23	0.97
576	21	0.000999001	0.23	0.00	0.97
577	21	0.000999001	0.41	0.41	0.91
578	21	0.000999001	0.23	0.21	0.97
579	21	0.000999001	0.31	0.50	0.95
580	21	0.000999001	0.30	0.60	0.95
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.18	0.21	0.98
583	21	0.000999001	0.31	0.53	0.95
584	21	0.000999001	0.35	0.15	0.94
585	21	0.000999001	0.24	0.00	0.98
586	21	0.000999001	0.59	0.49	0.81
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.44	0.30	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.65	0.45	0.76
590	21	0.000999001	0.14	0.15	0.99
591	21	0.000999001	0.52	0.62	0.85
592	21	0.000999001	0.30	0.27	0.95
593	21	0.000999001	0.24	0.71	0.97
594	21	0.000999001	0.21	0.44	0.98
595	21	0.000999001	0.13	0.83	0.99
596	21	0.000999001	0.29	0.26	0.96
597	21	0.000999001	0.27	0.34	0.96
598	21	0.000999001	0.41	0.00	0.93
599	21	0.000999001	0.24	0.54	0.97
600	21	0.000999001	0.60	0.14	0.80
601	21	0.000999001	0.26	0.62	0.97
602	21	0.000999001	0.51	0.15	0.86
603	21	0.000999001	0.48	0.33	0.88
604	21	0.000999001	0.45	0.63	0.89
605	21	0.000999001	0.23	0.15	0.97
606	21	0.000999001	0.46	0.29	0.89
607	21	0.000999001	0.36	0.13	0.93
608	21	0.000999001	0.43	0.00	0.91
609	21	0.000999001	0.35	0.48	0.94

610	21	0.000999001	0.25	0.00	0.98
611	21	0.000999001	0.34	0.55	0.94
612	21	0.000999001	0.22	0.16	0.98
613	21	0.000999001	0.46	0.38	0.89
614	21	0.000999001	0.53	0.26	0.85
615	21	0.000999001	0.67	0.23	0.74
616	21	0.000999001	0.07	0.46	1.00
617	21	0.000999001	0.14	0.53	0.99
618	21	0.000999001	0.08	0.61	1.00
619	21	0.000999001	0.47	0.00	0.88
620	21	0.000999001	0.24	0.57	0.97
621	21	0.000999001	0.36	0.34	0.93
622	21	0.000999001	0.17	0.16	0.99
623	21	0.000999001	0.54	0.40	0.84
624	21	0.000999001	0.19	0.40	0.98
625	21	0.000999001	0.23	0.28	0.97
626	21	0.000999001	0.31	0.50	0.95
627	21	0.000999001	0.08	0.37	1.00
628	21	0.000999001	0.07	0.46	1.00
629	21	0.000999001	0.28	0.00	0.97
630	21	0.000999001	0.12	0.46	0.99
631	21	0.000999001	0.09	0.40	1.00
632	21	0.000999001	0.27	0.31	0.96
633	21	0.000999001	0.19	0.44	0.98
634	21	0.000999001	0.13	0.00	0.99
635	21	0.000999001	0.26	0.00	0.97
636	21	0.000999001	0.24	0.00	0.99
637	21	0.000999001	0.21	0.46	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.52	0.44	0.86
639	21	0.000999001	0.27	0.16	0.96
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.41	0.55	0.91
642	21	0.000999001	0.30	0.24	0.95
643	21	0.000999001	0.62	0.30	0.78
644	21	0.000999001	0.30	0.39	0.95
645	21	0.000999001	0.49	0.41	0.87
646	21	0.000999001	0.39	0.36	0.92
647	21	0.000999001	0.40	0.17	0.92
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.71	0.16	0.70
650	21	0.000999001	0.35	0.53	0.94
651	21	0.000999001	0.30	0.00	0.98
652	21	0.000999001	0.26	0.00	0.97
653	21	0.000999001	0.28	0.23	0.96
654	21	0.000999001	0.20	0.46	0.98
655	21	0.000999001	0.56	0.00	0.84
656	21	0.000999001	0.14	0.02	0.99
657	21	0.000999001	0.54	0.59	0.84
658	21	0.000999001	0.57	0.16	0.82
659	21	0.000999001	0.19	0.00	0.99
660	21	0.000999001	0.39	0.26	0.92
661	21	0.000999001	0.19	0.00	0.99
662	21	0.000999001	0.13	0.34	0.99
663	21	0.000999001	0.54	0.47	0.84
664	21	0.000999001	0.26	0.00	0.96
665	21	0.000999001	0.36	0.00	0.95
666	21	0.000999001	0.31	0.00	0.97
667	21	0.000999001	0.18	0.00	0.98
668	21	0.000999001	0.28	0.26	0.96

669	21	0.000999001	0.26	0.27	0.97
670	21	0.000999001	0.16	0.00	0.99
671	21	0.000999001	0.75	0.35	0.67
672	21	0.000999001	0.19	0.40	0.98
673	21	0.000999001	0.40	0.11	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.17	0.67	0.99
676	21	0.000999001	0.22	0.36	0.98
677	21	0.000999001	0.34	0.15	0.94
678	21	0.000999001	0.22	0.35	0.97
679	21	0.000999001	0.20	0.63	0.98
680	21	0.000999001	0.48	0.00	0.88
681	21	0.000999001	0.45	0.00	0.91
682	21	0.000999001	0.38	0.40	0.93
683	21	0.000999001	0.26	0.60	0.96
684	21	0.000999001	0.22	0.26	0.98
685	21	0.000999001	0.27	0.61	0.96
686	21	0.000999001	0.33	0.45	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.89	0.00	0.73
688	21	0.000999001	0.44	0.45	0.90
689	21	0.000999001	0.20	0.35	0.98
690	21	0.000999001	0.41	0.00	0.94
691	21	0.000999001	0.37	0.49	0.93
692	21	0.000999001	0.39	0.00	0.92
693	21	0.000999001	0.28	0.17	0.96
694	21	0.000999001	0.59	0.00	0.91
695	21	0.000999001	0.28	0.24	0.96
696	21	0.000999001	0.28	0.59	0.96
697	21	0.000999001	0.35	0.00	0.94
698	21	0.000999001	0.69	0.00	0.79
699	21	0.000999001	0.37	0.02	0.93
700	21	0.000999001	0.33	0.21	0.94
701	21	0.000999001	0.59	0.00	0.87
702	21	0.000999001	0.38	0.29	0.93
703	21	0.000999001	0.39	0.16	0.92
704	21	0.000999001	0.35	0.19	0.94
705	21	0.000999001	0.28	0.40	0.96
706	21	0.000999001	0.29	0.00	0.96
707	21	0.000999001	0.48	0.00	0.93
708	21	0.000999001	0.35	0.36	0.94
709	21	0.000999001	0.47	0.00	0.92
710	21	0.000999001	0.43	0.39	0.90
711	21	0.000999001	0.07	0.00	1.00
712	21	0.000999001	0.27	0.33	0.96
713	21	0.000999001	0.28	0.21	0.96
714	21	0.000999001	0.32	0.53	0.95
715	21	0.000999001	0.35	0.00	0.94
716	21	0.000999001	0.39	0.10	0.92
717	21	0.000999001	0.40	0.23	0.92
718	21	0.000999001	0.20	0.13	0.98
719	21	0.000999001	0.28	0.00	0.97
720	21	0.000999001	0.48	0.00	0.96
721	21	0.000999001	0.27	0.54	0.96
722	21	0.000999001	0.40	0.15	0.92
723	21	0.000999001	0.42	0.00	0.91
724	21	0.000999001	0.19	0.18	0.98
725	21	0.000999001	0.34	0.27	0.94
726	21	0.000999001	0.36	0.31	0.93
727	21	0.000999001	0.39	0.00	0.92

728	21	0.000999001	0.38	0.54	0.92
729	21	0.000999001	0.33	0.26	0.95
730	21	0.000999001	0.27	0.72	0.96
731	21	0.000999001	0.27	0.51	0.96
732	21	0.000999001	0.27	0.00	0.96
733	21	0.000999001	0.24	0.62	0.97
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.32	0.29	0.95
737	21	0.000999001	0.34	0.46	0.94
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.26	0.99
740	21	0.000999001	0.29	0.27	0.96
741	21	0.000999001	0.48	0.40	0.88
742	21	0.000999001	0.24	0.53	0.97
743	21	0.000999001	0.27	0.09	0.96
744	21	0.000999001	0.35	0.42	0.94
745	21	0.000999001	0.25	0.54	0.97
746	21	0.000999001	0.34	0.56	0.94
747	21	0.000999001	0.36	0.17	0.93
748	21	0.000999001	0.35	0.48	0.94
749	21	0.000999001	0.34	0.53	0.94
750	21	0.000999001	0.29	0.35	0.96
751	21	0.000999001	0.36	0.09	0.93
752	21	0.000999001	0.36	0.45	0.93
753	21	0.000999001	0.29	0.00	0.97
754	21	0.000999001	0.32	0.45	0.95
755	21	0.000999001	0.33	0.38	0.94
756	21	0.000999001	0.22	0.22	0.98
757	21	0.000999001	0.22	0.48	0.98
758	21	0.000999001	0.33	0.29	0.94
759	21	0.000999001	0.32	0.47	0.95
760	21	0.000999001	0.54	0.19	0.84
761	21	0.000999001	0.46	0.00	0.91
762	21	0.000999001	0.41	0.00	0.93
763	21	0.000999001	0.25	0.31	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.29	0.35	0.96
766	21	0.000999001	0.40	0.00	0.92
767	21	0.000999001	0.33	0.28	0.95
768	21	0.000999001	0.35	0.23	0.94
769	21	0.000999001	0.33	0.00	0.95
770	21	0.000999001	0.42	0.00	0.96
771	21	0.000999001	0.24	0.31	0.97
772	21	0.000999001	0.20	0.49	0.98
773	21	0.000999001	0.33	0.51	0.94
774	21	0.000999001	0.25	0.29	0.97
775	21	0.000999001	0.41	0.00	0.91
776	21	0.000999001	0.32	0.31	0.95
777	21	0.000999001	0.44	0.00	0.90
778	21	0.000999001	0.40	0.48	0.91
779	21	0.000999001	0.33	0.45	0.94
780	21	0.000999001	0.49	0.00	0.93
781	21	0.000999001	0.13	0.29	0.99
782	21	0.000999001	0.49	0.23	0.87
783	21	0.000999001	0.27	0.32	0.96
784	21	0.000999001	0.24	0.67	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.12	0.00	0.99
786	21	0.000999001	0.19	0.36	0.98
787	21	0.000999001	0.40	0.28	0.92
788	21	0.000999001	0.17	0.00	0.99
789	21	0.000999001	0.44	0.00	0.90
790	21	0.000999001	0.45	0.38	0.89
791	21	0.000999001	0.22	0.29	0.98
792	21	0.000999001	0.22	0.00	0.98
793	21	0.000999001	0.30	0.26	0.95
794	21	0.000999001	0.20	0.83	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.40	0.00	0.93
797	21	0.000999001	0.22	0.29	0.98
798	21	0.000999001	0.42	0.29	0.91
799	21	0.000999001	0.13	0.00	0.99
800	21	0.000999001	0.34	0.00	0.94
801	21	0.000999001	0.25	0.26	0.97
802	21	0.000999001	0.20	0.72	0.98
803	21	0.000999001	0.18	0.17	0.98
804	21	0.000999001	0.28	0.51	0.96
805	21	0.000999001	0.18	0.35	0.98
806	21	0.000999001	0.44	0.00	0.94
807	21	0.000999001	0.30	0.29	0.95
808	21	0.000999001	0.16	0.37	0.99
809	21	0.000999001	0.43	0.39	0.90
810	21	0.000999001	0.45	0.06	0.89
811	21	0.000999001	0.25	0.57	0.97
812	21	0.000999001	0.27	0.33	0.96
813	21	0.000999001	0.13	0.48	0.99
814	21	0.000999001	0.15	0.28	0.99
815	21	0.000999001	0.14	0.52	0.99
816	21	0.000999001	0.23	0.34	0.97
817	21	0.000999001	0.31	0.26	0.95
818	21	0.000999001	0.42	0.00	0.93
819	21	0.000999001	0.25	0.42	0.97
820	21	0.000999001	0.42	0.00	0.92
821	21	0.000999001	0.28	0.23	0.96
822	21	0.000999001	0.24	0.66	0.97
823	21	0.000999001	0.25	0.26	0.97
824	21	0.000999001	0.21	0.51	0.98
825	21	0.000999001	0.50	0.00	0.93
826	21	0.000999001	0.36	0.23	0.93
827	21	0.000999001	0.21	0.00	0.98
828	21	0.000999001	0.26	0.41	0.97
829	21	0.000999001	0.52	0.23	0.85
830	21	0.000999001	0.43	0.08	0.90
831	21	0.000999001	0.27	0.38	0.96
832	21	0.000999001	0.42	0.16	0.91
833	21	0.000999001	0.29	0.54	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

834	21	0.000999001	0.30	0.10	0.95
835	21	0.000999001	0.24	0.70	0.97
836	21	0.000999001	0.48	0.21	0.88
837	21	0.000999001	0.39	0.21	0.92
838	21	0.000999001	0.39	0.51	0.92
839	21	0.000999001	0.17	0.32	0.99
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.24	0.41	0.97
843	21	0.000999001	0.24	0.04	0.97
844	21	0.000999001	0.40	0.20	0.92
845	21	0.000999001	0.64	0.39	0.77
846	21	0.000999001	0.29	0.21	0.96
847	21	0.000999001	0.62	0.09	0.79
848	21	0.000999001	0.28	0.40	0.96
849	21	0.000999001	0.21	0.47	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.50	0.00	0.88
852	21	0.000999001	0.44	0.19	0.90
853	21	0.000999001	0.44	0.27	0.90
854	21	0.000999001	0.60	0.39	0.80
855	21	0.000999001	0.41	0.34	0.91
856	21	0.000999001	0.47	0.37	0.88
857	21	0.000999001	0.41	0.25	0.91
858	21	0.000999001	0.28	0.68	0.96
859	21	0.000999001	0.32	0.23	0.95
860	21	0.000999001	0.34	0.28	0.94
861	21	0.000999001	0.32	0.06	0.95
862	21	0.000999001	0.21	0.82	0.98
863	21	0.000999001	0.19	0.51	0.98
864	21	0.000999001	0.34	0.46	0.94
865	21	0.000999001	0.66	0.46	0.75
866	21	0.000999001	0.45	0.62	0.89
867	21	0.000999001	0.43	0.60	0.90
868	21	0.000999001	0.55	0.00	0.85
869	21	0.000999001	0.50	0.39	0.87
870	21	0.000999001	0.43	0.45	0.90
871	21	0.000999001	0.34	0.30	0.94
872	21	0.000999001	0.24	0.20	0.97
873	21	0.000999001	0.21	0.57	0.98
874	21	0.000999001	0.34	0.54	0.94
875	21	0.000999001	0.33	0.62	0.94
876	21	0.000999001	0.34	0.65	0.94
877	21	0.000999001	0.42	0.51	0.91
878	21	0.000999001	0.41	0.18	0.91
879	21	0.000999001	0.32	0.57	0.95
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.39	0.23	0.92
882	21	0.000999001	0.35	0.57	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.25	0.95
884	21	0.000999001	0.32	0.49	0.95
885	21	0.000999001	0.27	0.75	0.96
886	21	0.000999001	0.38	0.35	0.93
887	21	0.000999001	0.24	0.78	0.97
888	21	0.000999001	0.37	0.58	0.93
889	21	0.000999001	0.33	0.19	0.94
890	21	0.000999001	0.49	0.26	0.87
891	21	0.000999001	0.41	0.45	0.91
892	21	0.000999001	0.28	0.51	0.96

893	21	0.000999001	0.30	0.19	0.95
894	21	0.000999001	0.34	0.20	0.94
895	21	0.000999001	0.44	0.05	0.90
896	21	0.000999001	0.35	0.51	0.94
897	21	0.000999001	0.36	0.51	0.93
898	21	0.000999001	0.38	0.49	0.92
899	21	0.000999001	0.09	0.05	1.00
900	21	0.000999001	0.34	0.52	0.94
901	21	0.000999001	0.43	0.15	0.90
902	21	0.000999001	0.31	0.53	0.95
903	21	0.000999001	0.31	0.15	0.95
904	21	0.000999001	0.44	0.33	0.90
905	21	0.000999001	0.24	0.53	0.97
906	21	0.000999001	0.26	0.42	0.96
907	21	0.000999001	0.28	0.20	0.96
908	21	0.000999001	0.20	0.83	0.98
909	21	0.000999001	0.31	0.39	0.95
910	21	0.000999001	0.29	0.51	0.96
911	21	0.000999001	0.25	0.36	0.97
912	21	0.000999001	0.19	0.60	0.98
913	21	0.000999001	0.39	0.18	0.92
914	21	0.000999001	0.36	0.11	0.93
915	21	0.000999001	0.41	0.26	0.91
916	21	0.000999001	0.38	0.10	0.93
917	21	0.000999001	0.36	0.27	0.93
918	21	0.000999001	0.32	0.54	0.95
919	21	0.000999001	0.28	0.00	0.97
920	21	0.000999001	0.57	0.47	0.82
921	21	0.000999001	0.35	0.52	0.94
922	21	0.000999001	0.49	0.39	0.87
923	21	0.000999001	0.49	0.17	0.87
924	21	0.000999001	0.46	0.33	0.89
925	21	0.000999001	0.58	0.00	0.88
926	21	0.000999001	0.28	0.31	0.96
927	21	0.000999001	0.43	0.20	0.90
928	21	0.000999001	0.18	0.00	0.98
929	21	0.000999001	0.52	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.29	0.63	0.96
933	21	0.000999001	0.39	0.44	0.92
934	21	0.000999001	0.48	0.40	0.88
935	21	0.000999001	0.57	0.15	0.82
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.37	0.46	0.93
938	21	0.000999001	0.28	0.26	0.96
939	21	0.000999001	0.42	0.63	0.91
940	21	0.000999001	0.28	0.33	0.96
941	21	0.000999001	0.42	0.45	0.91
942	21	0.000999001	0.45	0.18	0.89
943	21	0.000999001	0.34	0.42	0.94
944	21	0.000999001	0.22	0.49	0.98
945	21	0.000999001	0.33	0.62	0.94
946	21	0.000999001	0.18	0.27	0.98
947	21	0.000999001	0.28	0.18	0.96
948	21	0.000999001	0.22	0.23	0.97
949	21	0.000999001	0.25	0.50	0.97
950	21	0.000999001	0.18	0.58	0.98
951	21	0.000999001	0.25	0.39	0.97

952	21	0.000999001	0.31	0.40	0.95
953	21	0.000999001	0.27	0.64	0.96
954	21	0.000999001	0.24	0.40	0.97
955	21	0.000999001	0.37	0.07	0.93
956	21	0.000999001	0.37	0.65	0.93
957	21	0.000999001	0.19	0.74	0.98
958	21	0.000999001	0.34	0.20	0.94
959	21	0.000999001	0.26	0.50	0.97
960	21	0.000999001	0.31	0.69	0.95
961	21	0.000999001	0.28	0.33	0.96
962	21	0.000999001	0.11	0.43	0.99
963	21	0.000999001	0.27	0.62	0.96
964	21	0.000999001	0.35	0.32	0.94
965	21	0.000999001	0.29	0.51	0.96
966	21	0.000999001	0.26	0.63	0.97
967	21	0.000999001	0.21	0.70	0.98
968	21	0.000999001	0.16	0.84	0.99
969	21	0.000999001	0.40	0.36	0.92
970	21	0.000999001	0.21	0.00	0.98
971	21	0.000999001	0.13	0.34	0.99
972	21	0.000999001	0.32	0.51	0.95
973	21	0.000999001	0.30	0.64	0.95
974	21	0.000999001	0.24	0.70	0.97
975	21	0.000999001	0.30	0.53	0.95
976	21	0.000999001	0.27	0.48	0.96
977	21	0.000999001	0.25	0.68	0.97
978	21	0.000999001	0.21	0.65	0.98
979	21	0.000999001	0.37	0.38	0.93
980	21	0.000999001	0.24	0.74	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.36	0.18	0.93
982	21	0.000999001	0.36	0.16	0.93
983	21	0.000999001	0.26	0.53	0.97
984	21	0.000999001	0.33	0.22	0.94
985	21	0.000999001	0.26	0.58	0.97
986	21	0.000999001	0.57	0.15	0.82
987	21	0.000999001	0.15	0.46	0.99
988	21	0.000999001	0.14	0.30	0.99
989	21	0.000999001	0.14	0.68	0.99
990	21	0.000999001	0.13	0.45	0.99
991	21	0.000999001	0.20	0.71	0.98
992	21	0.000999001	0.24	0.41	0.97
993	21	0.000999001	0.33	0.00	0.95
994	21	0.000999001	0.28	0.80	0.96
995	21	0.000999001	0.37	0.08	0.93
996	21	0.000999001	0.27	0.00	0.98
997	21	0.000999001	0.38	0.45	0.93
998	21	0.000999001	0.35	0.26	0.94
999	21	0.000999001	0.25	0.16	0.97
1000	21	0.000999001	0.21	0.80	0.98
1001	21	0.000999001	0.55	0.00	0.92
- ALL -	21021	1	0.33	0.63	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Gconverge=0.01 Maxiter=300 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.329444	.	1.000000
1	Lev-Mar	0.320972	0.008472	1.000000
2	Lev-Mar	0.320038	0.000935	1.000000
3	Lev-Mar	0.319501	0.000537	0.330621
4	Lev-Mar	0.319323	0.000178	0.440641
5	Lev-Mar	0.319052	0.000271	0.529061
6	Lev-Mar	0.318773	0.000279	0.461202
7	Lev-Mar	0.318608	0.000165	0.459486
8	Lev-Mar	0.318531	0.000077091	0.414224
9	Lev-Mar	0.318504	0.000026506	0.279443
10	Lev-Mar	0.318494	0.000010264	0.194870
11	Lev-Mar	0.318487	0.000006997	0.223317
12	Lev-Mar	0.318484	0.000003240	0.302060
13	Lev-Mar	0.318482	0.000001984	0.200218
14	Lev-Mar	0.318480	0.000001259	0.201224
15	Lev-Mar	0.318480	0.000000718	0.202126
16	Lev-Mar	0.318479	0.000000515	0.202939
17	Lev-Mar	0.318479	0.000000404	0.203675
18	Lev-Mar	0.318478	0.000000537	0.204343
19	Lev-Mar	0.318478	0.000000392	0.204952
20	Lev-Mar	0.318478	0.000000233	0.205507
21	Lev-Mar	0.318477	0.000000165	0.206017
22	Lev-Mar	0.318477	8.8219732E-8	0.207642
23	Lev-Mar	0.318477	4.6187481E-8	0.208956
24	Lev-Mar	0.318477	2.8444176E-8	0.209941
25	Lev-Mar	0.318477	2.325472E-8	0.210698
26	Lev-Mar	0.318477	7.6269231E-9	0.211297
27	Lev-Mar	0.318477	7.163555E-9	0.211782
28	Lev-Mar	0.318477	6.5930102E-9	0.212182
29	Lev-Mar	0.318477	4.6022418E-9	0.212518
30	Lev-Mar	0.318477	5.6421891E-9	0.212804
31	Lev-Mar	0.318477	2.9837541E-9	0.213049
32	Lev-Mar	0.318477	5.1312835E-9	0.213262
33	Lev-Mar	0.318477	1.7717637E-9	0.213449
34	Lev-Mar	0.318477	4.9919208E-9	0.213614
35	Lev-Mar	0.318477	7.936461E-10	0.213761
36	Lev-Mar	0.318477	4.7291523E-9	0.213892
37	Lev-Mar	0.318477	3.7969577E-9	0.214010
38	Lev-Mar	0.318477	1.4893623E-9	0.214117
39	Lev-Mar	0.318477	2.8619276E-9	0.214214
40	Lev-Mar	0.318477	1.5329062E-9	0.214303
41	Lev-Mar	0.318477	2.3319816E-9	0.214384
42	Lev-Mar	0.318477	1.5867831E-9	0.214459
43	Lev-Mar	0.318477	1.8808465E-9	0.214527
44	Lev-Mar	0.318477	1.6491892E-9	0.214591
45	Lev-Mar	0.318477	1.4980959E-9	0.214650
46	Lev-Mar	0.318477	2.0869387E-9	0.144050

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
47	Lev-Mar	0.318477	9.499391E-10	0.143850
48	Lev-Mar	0.318477	1.7197133E-9	0.143993
49	Lev-Mar	0.318477	6.719424E-10	0.143883
50	Lev-Mar	0.318477	1.764471E-9	0.144178
51	Lev-Mar	0.318477	4.368916E-10	0.143764

52	Lev-Mar	0.318477	1.8029074E-9	0.144058
53	Lev-Mar	0.318477	2.131393E-10	0.143828
54	Lev-Mar	0.318477	1.8512403E-9	0.143995
55	Lev-Mar	0.318477	4.669864E-11	0.143865
56	Lev-Mar	0.318477	1.8681138E-9	0.143960
57	Lev-Mar	0.318477	1.7612751E-8	0.143708
58	Lev-Mar	0.318477	9.931644E-10	0.144101
59	Lev-Mar	0.318477	1.1914699E-8	0.143788
60	Lev-Mar	0.318477	1.2163552E-9	0.144016
61	Lev-Mar	0.318477	8.2647812E-9	0.143837
62	Lev-Mar	0.318477	1.2379295E-9	0.143968
63	Lev-Mar	0.318477	5.8128868E-9	0.143865
64	Lev-Mar	0.318477	1.1573738E-9	0.144149
65	Lev-Mar	0.318477	4.1488365E-9	0.143749
66	Lev-Mar	0.318477	1.0393036E-9	0.144040
67	Lev-Mar	0.318477	2.9833223E-9	0.143808
68	Lev-Mar	0.318477	8.922372E-10	0.143979
69	Lev-Mar	0.318477	2.1641128E-9	0.143844
70	Lev-Mar	0.318477	7.504259E-10	0.143945
71	Lev-Mar	0.318477	1.5815343E-9	0.143866
72	Lev-Mar	0.318477	6.22502E-10	0.144081
73	Lev-Mar	0.318477	1.1672402E-9	0.143772
74	Lev-Mar	0.318477	5.112968E-10	0.144001
75	Lev-Mar	0.318477	8.616725E-10	0.143818
76	Lev-Mar	0.318477	4.125412E-10	0.143955
77	Lev-Mar	0.318477	6.398195E-10	0.143847
78	Lev-Mar	0.318477	4.426015E-12	0.143928
79	Lev-Mar	0.318477	4.168887E-12	0.143863
80	Lev-Mar	0.318477	6.533385E-12	0.144039
81	Lev-Mar	0.318477	6.614209E-12	0.143784
82	Lev-Mar	0.318477	5.858036E-12	0.143975
83	Lev-Mar	0.318477	4.61281E-12	0.143823
84	Lev-Mar	0.318477	4.202805E-12	0.143938
85	Lev-Mar	0.318477	3.762601E-12	0.143846
86	Lev-Mar	0.318477	3.552991E-12	0.143916
87	Lev-Mar	0.318477	3.365308E-12	0.143860
88	Lev-Mar	0.318477	5.673684E-12	0.144011
89	Lev-Mar	0.318477	5.201506E-12	0.143790
90	Lev-Mar	0.318477	4.608425E-12	0.143958
91	Lev-Mar	0.318477	3.698819E-12	0.143823
92	Lev-Mar	0.318477	3.379852E-12	0.143926
93	Lev-Mar	0.318477	3.044343E-12	0.143843
94	Lev-Mar	0.318477	2.878697E-12	0.143906
95	Lev-Mar	0.318477	2.73026E-12	0.143856
96	Lev-Mar	0.318477	4.363676E-12	0.143994

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
97	Lev-Mar	0.318477	4.275913E-12	0.143791
98	Lev-Mar	0.318477	3.783918E-12	0.143946
99	Lev-Mar	0.318477	3.039291E-12	0.143821
100	Lev-Mar	0.318477	2.772949E-12	0.143917
101	Lev-Mar	0.318477	2.491507E-12	0.143840
102	Lev-Mar	0.318477	2.351841E-12	0.143899
103	Lev-Mar	0.318477	2.226219E-12	0.143851
104	Lev-Mar	0.318477	2.867873E-12	0.143984
105	Lev-Mar	0.318477	3.675393E-12	0.143788
106	Lev-Mar	0.318477	3.242573E-12	0.143939
107	Lev-Mar	0.318477	2.563671E-12	0.143817
108	Lev-Mar	0.318477	2.325307E-12	0.143911
109	Lev-Mar	0.318477	2.066347E-12	0.143835
110	Lev-Mar	0.318477	1.940892E-12	0.143894
111	Lev-Mar	0.318477	1.826372E-12	0.143846

112	Lev-Mar	0.318477	1.239897E-12	0.143981
113	Lev-Mar	0.318477	3.32423E-12	0.143782
114	Lev-Mar	0.318477	2.922551E-12	0.143936
115	Lev-Mar	0.318477	2.235601E-12	0.143811
116	Lev-Mar	0.318477	2.007172E-12	0.143908
117	Lev-Mar	0.318477	1.745715E-12	0.143829
118	Lev-Mar	0.318477	1.625311E-12	0.143891
119	Lev-Mar	0.318477	1.512179E-12	0.143841
120	Lev-Mar	0.318477	1.445177E-12	0.143880
121	Lev-Mar	0.318477	4.53082E-13	0.143765
122	Lev-Mar	0.318477	3.170519E-12	0.143945
123	Lev-Mar	0.318477	2.206901E-12	0.143798
124	Lev-Mar	0.318477	1.94289E-12	0.143913
125	Lev-Mar	0.318477	1.586398E-12	0.143819
126	Lev-Mar	0.318477	1.444123E-12	0.143893
127	Lev-Mar	0.318477	1.298739E-12	0.143833
128	Lev-Mar	0.318477	1.222467E-12	0.143880
129	Lev-Mar	0.318477	1.154188E-12	0.143841
130	Lev-Mar	0.318477	5.805911E-13	0.143949
131	Lev-Mar	0.318477	2.148559E-12	0.143788
132	Lev-Mar	0.318477	1.873612E-12	0.143915
133	Lev-Mar	0.318477	1.447897E-12	0.143811
134	Lev-Mar	0.318477	1.294631E-12	0.143893
135	Lev-Mar	0.318477	1.124989E-12	0.143826
136	Lev-Mar	0.318477	1.04361E-12	0.143879
137	Lev-Mar	0.318477	9.680035E-13	0.143836
138	Lev-Mar	0.318477	9.225398E-13	0.143870
139	Lev-Mar	0.318477	8.830159E-13	0.143842
140	Lev-Mar	0.318477	1.340428E-12	0.143919
141	Lev-Mar	0.318477	1.385003E-12	0.143803
142	Lev-Mar	0.318477	1.21525E-12	0.143895
143	Lev-Mar	0.318477	1.006917E-12	0.143819
144	Lev-Mar	0.318477	9.16156E-13	0.143879
145	Lev-Mar	0.318477	8.271717E-13	0.143830
146	Lev-Mar	0.318477	7.782663E-13	0.143869

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
147	Lev-Mar	0.318477	7.350232E-13	0.143837
148	Lev-Mar	0.318477	9.303669E-14	0.143927
149	Lev-Mar	0.318477	1.440958E-12	0.143792
150	Lev-Mar	0.318477	1.244227E-12	0.143899
151	Lev-Mar	0.318477	9.60787E-13	0.143811
152	Lev-Mar	0.318477	8.523737E-13	0.143881
153	Lev-Mar	0.318477	7.356338E-13	0.143824
154	Lev-Mar	0.318477	6.782352E-13	0.143870
155	Lev-Mar	0.318477	6.252776E-13	0.143832
156	Lev-Mar	0.318477	5.934697E-13	0.143862
157	Lev-Mar	0.318477	5.657697E-13	0.143837
158	Lev-Mar	0.318477	4.999889E-13	0.143907
159	Lev-Mar	0.318477	9.868217E-13	0.143801
160	Lev-Mar	0.318477	8.539836E-13	0.143886
161	Lev-Mar	0.318477	6.909473E-13	0.143816
162	Lev-Mar	0.318477	6.200596E-13	0.143872
163	Lev-Mar	0.318477	5.497269E-13	0.143826
164	Lev-Mar	0.318477	5.118683E-13	0.143863
165	Lev-Mar	0.318477	4.782841E-13	0.143833
166	Lev-Mar	0.318477	4.565792E-13	0.143857
167	Lev-Mar	0.318477	4.380385E-13	0.143837
168	Lev-Mar	0.318477	6.057377E-13	0.143892
169	Lev-Mar	0.318477	7.005507E-13	0.143808
170	Lev-Mar	0.318477	6.096235E-13	0.143875
171	Lev-Mar	0.318477	5.098144E-13	0.143820

172	Lev-Mar	0.318477	4.618528E-13	0.143864
173	Lev-Mar	0.318477	4.170553E-13	0.143828
174	Lev-Mar	0.318477	3.911316E-13	0.143857
175	Lev-Mar	0.318477	3.685385E-13	0.143833
176	Lev-Mar	0.318477	3.534395E-13	0.143852
177	Lev-Mar	0.318477	2.897682E-14	0.143792
178	Lev-Mar	0.318477	7.588929E-13	0.143885
179	Lev-Mar	0.318477	5.64937E-13	0.143809
180	Lev-Mar	0.318477	4.887757E-13	0.143871
181	Lev-Mar	0.318477	4.071188E-13	0.143819
182	Lev-Mar	0.318477	3.670952E-13	0.143861
183	Lev-Mar	0.318477	3.300693E-13	0.143827
184	Lev-Mar	0.318477	3.08531E-13	0.143854
185	Lev-Mar	0.318477	2.901568E-13	0.143831
186	Lev-Mar	0.318477	2.773892E-13	0.143850
187	Lev-Mar	0.318477	2.667866E-13	0.143834
188	Lev-Mar	0.318477	3.843592E-13	0.143876
189	Lev-Mar	0.318477	4.213851E-13	0.143812
190	Lev-Mar	0.318477	3.65874E-13	0.143864
191	Lev-Mar	0.318477	3.098632E-13	0.143821
192	Lev-Mar	0.318477	2.807754E-13	0.143856
193	Lev-Mar	0.318477	2.547407E-13	0.143827
194	Lev-Mar	0.318477	2.39031E-13	0.143850
195	Lev-Mar	0.318477	2.255973E-13	0.143831
196	Lev-Mar	0.318477	2.162714E-13	0.143847

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
197	Lev-Mar	0.318477	2.083889E-13	0.143834
198	Lev-Mar	0.318477	3.298473E-13	0.143869
199	Lev-Mar	0.318477	3.202438E-13	0.143814
200	Lev-Mar	0.318477	2.788325E-13	0.143859
201	Lev-Mar	0.318477	2.38698E-13	0.143822
202	Lev-Mar	0.318477	2.169376E-13	0.143852
203	Lev-Mar	0.318477	1.980083E-13	0.143827
204	Lev-Mar	0.318477	1.860734E-13	0.143847
205	Lev-Mar	0.318477	1.762479E-13	0.143831
206	Lev-Mar	0.318477	1.690315E-13	0.143844
207	Lev-Mar	0.318477	7.771561E-15	0.143802
208	Lev-Mar	0.318477	3.579359E-13	0.143867
209	Lev-Mar	0.318477	2.733924E-13	0.143813
210	Lev-Mar	0.318477	2.348122E-13	0.143857
211	Lev-Mar	0.318477	1.976197E-13	0.143821
212	Lev-Mar	0.318477	1.775247E-13	0.143850
213	Lev-Mar	0.318477	1.601497E-13	0.143826
214	Lev-Mar	0.318477	1.492695E-13	0.143846
215	Lev-Mar	0.318477	1.403877E-13	0.143829
216	Lev-Mar	0.318477	1.340594E-13	0.143843
217	Lev-Mar	0.318477	1.288414E-13	0.143831
218	Lev-Mar	0.318477	1.411093E-13	0.143863
219	Lev-Mar	0.318477	2.157718E-13	0.143815
220	Lev-Mar	0.318477	1.849632E-13	0.143854
221	Lev-Mar	0.318477	1.559863E-13	0.143821
222	Lev-Mar	0.318477	1.399991E-13	0.143848
223	Lev-Mar	0.318477	1.262324E-13	0.143826
224	Lev-Mar	0.318477	1.176836E-13	0.143844
225	Lev-Mar	0.318477	1.105227E-13	0.143829
226	Lev-Mar	0.318477	1.056932E-13	0.143841
227	Lev-Mar	0.318477	1.014189E-13	0.143831
228	Lev-Mar	0.318477	9.986456E-14	0.143859
229	Lev-Mar	0.318477	1.731393E-13	0.143816
230	Lev-Mar	0.318477	1.477152E-13	0.143851
231	Lev-Mar	0.318477	1.24456E-13	0.143822

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
232	Lev-Mar	0.318477	1.114664E-13	0.143846
233	Lev-Mar	0.318477	1.001976E-13	0.143826
234	Lev-Mar	0.318477	9.320322E-14	0.143842
235	Lev-Mar	0.318477	8.748557E-14	0.143828
236	Lev-Mar	0.318477	8.354428E-14	0.143839
237	Lev-Mar	0.318477	8.010259E-14	0.143830
238	Lev-Mar	0.318477	6.37268E-14	0.143856
239	Lev-Mar	0.318477	1.411093E-13	0.143816
240	Lev-Mar	0.318477	1.198486E-13	0.143849
241	Lev-Mar	0.318477	1.004197E-13	0.143822
242	Lev-Mar	0.318477	8.942846E-14	0.143844
243	Lev-Mar	0.318477	8.026912E-14	0.143825
244	Lev-Mar	0.318477	7.444045E-14	0.143840
245	Lev-Mar	0.318477	6.955547E-14	0.143828
246	Lev-Mar	0.318477	6.633583E-14	0.143838

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
247	Lev-Mar	0.318477	6.361578E-14	0.143829
248	Lev-Mar	0.318477	3.280709E-14	0.143854
249	Lev-Mar	0.318477	1.16962E-13	0.143816
250	Lev-Mar	0.318477	9.864332E-14	0.143847
251	Lev-Mar	0.318477	8.210099E-14	0.143822
252	Lev-Mar	0.318477	7.255307E-14	0.143842
253	Lev-Mar	0.318477	6.483702E-14	0.143825
254	Lev-Mar	0.318477	5.978551E-14	0.143839
255	Lev-Mar	0.318477	5.57332E-14	0.143827
256	Lev-Mar	0.318477	5.295764E-14	0.143837
257	Lev-Mar	0.318477	5.068168E-14	0.143829
258	Lev-Mar	0.318477	6.938894E-15	0.143852
259	Lev-Mar	0.318477	9.886536E-14	0.143817
260	Lev-Mar	0.318477	8.243406E-14	0.143845
261	Lev-Mar	0.318477	6.805667E-14	0.143821
262	Lev-Mar	0.318477	5.978551E-14	0.143841
263	Lev-Mar	0.318477	5.273559E-14	0.143825
264	Lev-Mar	0.318477	4.851675E-14	0.143838
265	Lev-Mar	0.318477	4.501954E-14	0.143827
266	Lev-Mar	0.318477	4.263256E-14	0.143836
267	Lev-Mar	0.318477	4.057865E-14	0.143828
268	Lev-Mar	0.318477	3.913536E-14	0.143835
269	Lev-Mar	0.318477	1.265654E-14	0.143815
270	Lev-Mar	0.318477	7.782663E-14	0.143845
271	Lev-Mar	0.318477	6.200596E-14	0.143820
272	Lev-Mar	0.318477	5.317968E-14	0.143841
273	Lev-Mar	0.318477	4.57967E-14	0.143824
274	Lev-Mar	0.318477	4.13003E-14	0.143838
275	Lev-Mar	0.318477	3.758105E-14	0.143826
276	Lev-Mar	0.318477	3.519407E-14	0.143836
277	Lev-Mar	0.318477	3.325118E-14	0.143828
278	Lev-Mar	0.318477	3.180789E-14	0.143834
279	Lev-Mar	0.318477	3.058664E-14	0.143829
280	Lev-Mar	0.318477	2.897682E-14	0.143844
281	Lev-Mar	0.318477	5.290213E-14	0.143820
282	Lev-Mar	0.318477	4.496403E-14	0.143840
283	Lev-Mar	0.318477	3.830269E-14	0.143824
284	Lev-Mar	0.318477	3.413936E-14	0.143837
285	Lev-Mar	0.318477	3.091971E-14	0.143826
286	Lev-Mar	0.318477	2.881029E-14	0.143835
287	Lev-Mar	0.318477	2.703393E-14	0.143827
288	Lev-Mar	0.318477	2.58682E-14	0.143834
289	Lev-Mar	0.318477	2.481348E-14	0.143828
290	Lev-Mar	0.318477	1.287859E-14	0.143843
291	Lev-Mar	0.318477	4.596323E-14	0.143820

292	Lev-Mar	0.318477	3.863576E-14	0.143839
293	Lev-Mar	0.318477	3.247402E-14	0.143823
294	Lev-Mar	0.318477	2.869927E-14	0.143836
295	Lev-Mar	0.318477	2.575717E-14	0.143825
296	Lev-Mar	0.318477	2.381428E-14	0.143834

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
297	Lev-Mar	0.318477	2.225997E-14	0.143827
298	Lev-Mar	0.318477	2.120526E-14	0.143833
299	Lev-Mar	0.318477	2.037259E-14	0.143828
300	Lev-Mar	0.318477	1.965095E-14	0.143832

WARNING: Iteration limit reached without convergence. Results may be inaccurate.

Configuration

	DIM1	DIM2
DOURO	1.57	0.20
ESTREMAD	-0.53	2.05
DAO	1.19	-0.12
BAIRRADA	0.52	0.28
RIBATEJO	-0.72	-0.13
SETUBAL	-1.01	-0.99
ALENTEJO	-1.02	-1.29

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
1	0.00	1.41
2	1.25	0.66
3	1.18	0.79
4	1.24	0.68
5	1.27	0.62
6	1.33	0.48
7	1.35	0.41
8	0.89	1.10
9	1.41	0.00
10	1.41	0.00
11	1.11	0.87
12	0.00	0.00
13	1.35	0.41
14	1.01	0.99
15	0.00	0.00
16	1.41	0.00
17	0.00	0.00
18	0.09	1.41
19	0.65	1.26
20	1.41	0.00
21	1.31	0.52
22	1.41	0.00

23	1.41	0.15
24	0.00	0.00
25	1.41	0.00
26	1.39	0.28
27	1.23	0.70
28	0.64	1.26
29	1.18	0.78
30	1.35	0.41
31	0.00	0.00
32	1.01	0.99
33	0.66	1.25
34	1.41	0.00
35	1.15	0.83
36	1.41	0.00
37	0.28	1.39
38	0.02	1.41
39	0.95	1.05
40	1.30	0.55
41	1.24	0.68
42	1.41	0.06
43	1.30	0.56
44	0.00	0.00
45	0.00	1.41
46	0.00	0.00
47	0.03	1.41
48	1.10	0.88
49	1.12	0.86

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
50	1.26	0.64
51	0.55	1.30
52	1.07	0.93
53	0.00	1.41
54	0.00	0.00
55	0.00	0.00
56	0.00	0.00
57	1.12	0.86
58	1.21	0.73
59	1.40	0.18
60	0.00	1.41
61	0.91	1.08
62	1.40	0.19
63	1.32	0.52
64	1.37	0.34
65	1.23	0.70
66	1.14	0.84
67	1.41	0.00
68	1.32	0.51
69	1.39	0.24
70	1.25	0.67
71	1.27	0.61
72	1.30	0.55
73	1.29	0.58
74	1.41	0.00
75	1.15	0.82
76	1.15	0.82
77	0.00	0.00
78	1.28	0.61
79	1.41	0.00
80	0.96	1.04
81	1.41	0.00

82	1.41	0.00
83	1.41	0.00
84	0.95	1.05
85	1.41	0.00
86	1.41	0.00
87	1.41	0.00
88	0.00	0.00
89	1.41	0.00
90	0.00	1.41
91	1.41	0.00
92	1.17	0.79
93	1.02	0.98
94	0.41	1.35
95	0.00	0.00
96	1.41	0.13
97	1.41	0.00
98	1.01	0.99

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
99	0.49	1.33
100	1.41	0.00
101	0.00	1.41
102	1.05	0.94
103	1.41	0.00
104	1.25	0.67
105	1.41	0.00
106	1.41	0.00
107	1.41	0.00
108	1.41	0.00
109	0.00	0.00
110	0.00	0.00
111	1.41	0.00
112	1.41	0.00
113	1.41	0.00
114	1.41	0.00
115	1.41	0.00
116	1.41	0.00
117	1.41	0.00
118	1.24	0.68
119	1.41	0.00
120	1.41	0.00
121	1.41	0.00
122	1.21	0.73
123	1.41	0.00
124	1.41	0.00
125	1.41	0.00
126	0.00	0.00
127	1.08	0.92
128	1.40	0.17
129	0.79	1.18
130	1.15	0.83
131	1.41	0.00
132	1.41	0.00
133	1.41	0.00
134	0.00	1.41
135	0.00	1.41
136	1.41	0.00
137	0.00	0.00
138	1.41	0.00
139	1.33	0.48
140	1.05	0.95

141	0.19	1.40
142	0.09	1.41
143	0.13	1.41
144	0.43	1.35
145	1.41	0.00
146	1.41	0.00
147	0.00	1.41

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
148	1.41	0.00
149	1.37	0.37
150	1.10	0.89
151	0.00	0.00
152	0.00	0.00
153	0.00	0.00
154	0.00	0.00
155	1.39	0.27
156	0.63	1.27
157	0.94	1.06
158	1.41	0.00
159	1.41	0.00
160	1.37	0.36
161	1.41	0.00
162	0.00	1.41
163	1.41	0.00
164	0.00	1.41
165	0.47	1.33
166	0.00	0.00
167	0.67	1.25
168	1.11	0.88
169	0.00	1.41
170	0.98	1.02
171	1.41	0.00
172	0.00	0.00
173	0.00	0.00
174	0.00	1.41
175	0.73	1.21
176	0.00	0.00
177	0.95	1.05
178	0.00	0.00
179	0.64	1.26
180	0.00	0.00
181	0.00	0.00
182	0.00	1.41
183	1.41	0.00
184	0.98	1.02
185	1.19	0.77
186	1.41	0.00
187	0.00	1.41
188	0.00	0.00
189	0.00	0.00
190	0.42	1.35
191	1.41	0.00
192	1.26	0.65
193	1.41	0.00
194	1.41	0.00
195	1.41	0.00
196	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
197	1.17	0.79
198	1.38	0.29
199	1.15	0.82
200	0.00	1.41
201	1.41	0.00
202	1.37	0.36
203	1.32	0.50
204	1.22	0.72
205	1.20	0.75
206	1.41	0.00
207	0.62	1.27
208	1.22	0.72
209	0.02	1.41
210	1.17	0.79
211	0.00	0.00
212	1.41	0.00
213	1.33	0.47
214	1.24	0.68
215	1.21	0.74
216	1.25	0.66
217	1.25	0.66
218	1.31	0.52
219	0.00	0.00
220	1.34	0.46
221	1.41	0.00
222	1.19	0.76
223	0.06	1.41
224	1.41	0.00
225	1.41	0.00
226	1.22	0.71
227	1.41	0.12
228	1.16	0.80
229	1.34	0.44
230	1.31	0.54
231	1.32	0.50
232	1.41	0.00
233	1.40	0.17
234	1.40	0.17
235	1.31	0.53
236	1.41	0.00
237	1.39	0.28
238	0.00	1.41
239	1.00	1.00
240	1.41	0.00
241	0.00	0.00
242	1.41	0.00
243	1.41	0.00
244	1.41	0.00
245	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
246	1.13	0.85

247	0.00	0.00
248	1.40	0.18
249	1.41	0.00
250	1.41	0.00
251	1.41	0.00
252	0.00	0.00
253	1.15	0.82
254	1.28	0.61
255	0.91	1.09
256	0.00	1.41
257	1.18	0.78
258	1.41	0.00
259	1.41	0.00
260	1.37	0.36
261	1.11	0.87
262	1.33	0.47
263	0.90	1.09
264	0.00	0.00
265	1.41	0.00
266	0.86	1.12
267	1.14	0.84
268	0.48	1.33
269	0.00	1.41
270	0.76	1.20
271	0.00	1.41
272	0.00	0.00
273	0.50	1.32
274	0.00	1.41
275	1.14	0.84
276	0.00	1.41
277	0.00	1.41
278	0.00	1.41
279	0.00	0.00
280	0.00	1.41
281	1.41	0.06
282	0.99	1.01
283	0.00	1.41
284	0.98	1.02
285	0.00	0.00
286	1.30	0.56
287	0.00	0.00
288	0.00	0.00
289	0.81	1.16
290	0.00	0.00
291	0.00	1.41
292	0.01	1.41
293	1.41	0.00
294	1.35	0.42

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
295	0.00	0.00
296	0.90	1.09
297	0.00	0.00
298	0.00	0.00
299	0.00	0.00
300	1.41	0.00
301	1.30	0.56
302	1.37	0.34
303	0.00	0.00
304	0.00	1.41
305	0.00	0.00

306	1.30	0.56
307	1.25	0.67
308	1.15	0.83
309	1.33	0.47
310	0.00	0.00
311	1.36	0.39
312	1.17	0.79
313	0.00	1.41
314	0.25	1.39
315	1.21	0.72
316	1.14	0.84
317	1.41	0.00
318	0.00	1.41
319	1.41	0.00
320	1.41	0.00
321	1.24	0.68
322	0.03	1.41
323	0.00	1.41
324	0.00	1.41
325	0.00	1.41
326	1.41	0.00
327	0.00	0.00
328	1.17	0.79
329	0.00	0.00
330	0.00	0.00
331	1.36	0.38
332	0.11	1.41
333	1.14	0.83
334	1.23	0.69
335	0.00	0.00
336	1.41	0.00
337	1.06	0.94
338	0.94	1.05
339	0.00	0.00
340	1.41	0.00
341	1.18	0.78
342	0.00	0.00
343	0.57	1.30

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
344	0.00	0.00
345	1.41	0.00
346	0.00	0.00
347	0.00	1.41
348	0.00	1.41
349	1.29	0.59
350	1.39	0.27
351	0.30	1.38
352	0.57	1.29
353	0.72	1.22
354	0.00	0.00
355	0.72	1.22
356	0.00	0.00
357	1.22	0.71
358	1.41	0.00
359	1.41	0.00
360	0.29	1.38
361	1.41	0.00
362	0.75	1.20
363	0.22	1.40
364	1.12	0.87

365	1.36	0.37
366	1.41	0.00
367	1.15	0.82
368	1.41	0.00
369	0.00	0.00
370	1.41	0.00
371	0.97	1.03
372	1.41	0.00
373	1.41	0.00
374	1.41	0.00
375	1.29	0.58
376	1.27	0.63
377	1.14	0.84
378	1.41	0.00
379	1.41	0.00
380	1.41	0.00
381	1.40	0.23
382	1.34	0.44
383	0.00	0.00
384	1.24	0.69
385	1.41	0.00
386	1.39	0.26
387	1.02	0.98
388	0.20	1.40
389	0.00	0.00
390	1.41	0.00
391	1.22	0.71
392	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
393	0.00	1.41
394	1.16	0.80
395	1.35	0.44
396	1.13	0.85
397	1.35	0.41
398	0.88	1.11
399	1.41	0.00
400	1.31	0.54
401	0.00	1.41
402	0.15	1.41
403	1.41	0.00
404	1.41	0.00
405	1.30	0.57
406	0.00	1.41
407	1.15	0.82
408	0.00	1.41
409	1.41	0.00
410	1.41	0.00
411	1.41	0.00
412	1.01	0.99
413	1.24	0.68
414	0.97	1.03
415	1.12	0.87
416	0.00	0.00
417	0.87	1.12
418	1.29	0.57
419	0.19	1.40
420	0.86	1.12
421	1.41	0.00
422	1.14	0.84
423	0.22	1.40

424	1.41	0.00
425	1.41	0.12
426	1.14	0.84
427	1.27	0.62
428	1.40	0.17
429	1.25	0.67
430	0.00	0.00
431	1.41	0.00
432	1.24	0.69
433	1.41	0.00
434	0.99	1.01
435	0.00	0.00
436	1.41	0.00
437	1.41	0.00
438	1.33	0.47
439	1.27	0.63
440	1.20	0.75
441	0.89	1.10

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
442	1.41	0.00
443	0.00	1.41
444	1.21	0.74
445	1.41	0.00
446	0.79	1.17
447	1.20	0.75
448	1.41	0.00
449	1.37	0.34
450	1.36	0.37
451	1.41	0.00
452	1.32	0.52
453	1.07	0.92
454	0.00	0.00
455	1.39	0.24
456	1.41	0.00
457	1.41	0.00
458	1.41	0.00
459	1.33	0.48
460	1.41	0.00
461	1.41	0.00
462	1.19	0.76
463	1.35	0.42
464	1.24	0.67
465	1.20	0.75
466	0.00	0.00
467	1.26	0.64
468	1.27	0.63
469	1.26	0.65
470	1.12	0.87
471	0.00	1.41
472	1.20	0.75
473	1.36	0.38
474	1.41	0.00
475	0.77	1.19
476	1.31	0.53
477	1.30	0.56
478	1.14	0.83
479	1.41	0.00
480	0.00	0.00
481	1.41	0.00
482	0.00	0.00

483	1.30	0.56
484	0.00	0.00
485	1.30	0.56
486	1.30	0.56
487	0.87	1.12
488	0.00	0.00
489	0.00	0.00
490	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
491	0.00	0.00
492	0.00	0.00
493	1.14	0.84
494	0.06	1.41
495	1.14	0.84
496	0.00	0.00
497	0.00	0.00
498	0.00	0.00
499	0.78	1.18
500	0.00	0.00
501	1.41	0.00
502	1.02	0.98
503	0.00	1.41
504	0.09	1.41
505	1.29	0.57
506	1.37	0.36
507	0.61	1.28
508	0.61	1.28
509	1.41	0.12
510	0.00	0.00
511	1.41	0.00
512	1.14	0.84
513	1.41	0.00
514	0.83	1.14
515	1.27	0.62
516	1.41	0.00
517	1.41	0.00
518	0.79	1.17
519	1.41	0.00
520	1.30	0.56
521	1.21	0.72
522	1.29	0.57
523	0.20	1.40
524	0.29	1.38
525	1.11	0.88
526	0.88	1.11
527	1.41	0.00
528	1.41	0.00
529	1.21	0.74
530	0.00	1.41
531	0.00	1.41
532	1.41	0.05
533	0.00	0.00
534	1.16	0.81
535	0.00	1.41
536	0.00	1.41
537	1.41	0.00
538	0.05	1.41
539	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
540	1.39	0.27
541	1.41	0.06
542	1.41	0.00
543	1.41	0.00
544	0.00	0.00
545	0.00	1.41
546	1.41	0.00
547	0.00	1.41
548	1.41	0.00
549	0.00	0.00
550	1.41	0.00
551	1.27	0.61
552	0.05	1.41
553	1.41	0.00
554	1.14	0.84
555	0.95	1.05
556	1.17	0.79
557	1.41	0.00
558	1.38	0.31
559	1.29	0.57
560	1.41	0.00
561	1.07	0.92
562	1.06	0.93
563	1.18	0.78
564	0.34	1.37
565	0.82	1.15
566	1.41	0.00
567	1.15	0.82
568	0.00	0.00
569	1.40	0.16
570	1.32	0.50
571	1.14	0.84
572	1.14	0.84
573	1.14	0.84
574	1.26	0.64
575	0.00	1.41
576	1.41	0.00
577	1.20	0.74
578	1.41	0.00
579	1.41	0.00
580	0.74	1.20
581	0.00	0.00
582	1.41	0.00
583	1.41	0.00
584	0.96	1.04
585	0.00	0.00
586	1.41	0.00
587	0.00	0.00
588	1.23	0.70

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2

589	1.41	0.00
590	1.41	0.00
591	1.41	0.00
592	1.33	0.48
593	1.41	0.00
594	0.65	1.25
595	1.40	0.23
596	1.41	0.00
597	1.26	0.64
598	0.00	0.00
599	1.41	0.00
600	0.96	1.03
601	1.23	0.70
602	1.41	0.00
603	1.41	0.00
604	1.39	0.25
605	1.41	0.00
606	1.26	0.64
607	0.46	1.34
608	0.00	0.00
609	1.06	0.93
610	0.00	0.00
611	1.41	0.00
612	1.41	0.00
613	1.41	0.00
614	1.41	0.00
615	0.00	1.41
616	0.93	1.07
617	0.94	1.06
618	1.01	0.99
619	1.41	0.00
620	1.24	0.69
621	1.39	0.25
622	0.20	1.40
623	0.00	1.41
624	0.86	1.12
625	0.85	1.13
626	0.59	1.28
627	0.74	1.21
628	0.93	1.07
629	0.00	0.00
630	0.87	1.11
631	0.88	1.10
632	0.00	1.41
633	1.41	0.00
634	0.00	0.00
635	0.00	0.00
636	0.00	0.00
637	1.34	0.44

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
638	1.41	0.00
639	1.41	0.00
640	0.00	0.00
641	1.41	0.00
642	0.99	1.01
643	1.41	0.00
644	1.22	0.71
645	1.41	0.00
646	1.41	0.00
647	1.01	0.99

648	0.00	0.00
649	0.00	1.41
650	1.40	0.18
651	0.00	0.00
652	0.00	0.00
653	0.05	1.41
654	1.41	0.00
655	0.00	0.00
656	0.52	1.31
657	1.41	0.00
658	1.23	0.70
659	0.00	0.00
660	0.15	1.41
661	0.00	0.00
662	0.00	1.41
663	1.41	0.00
664	0.00	0.00
665	0.00	0.00
666	0.00	0.00
667	0.00	1.41
668	1.41	0.00
669	0.66	1.25
670	0.00	0.00
671	0.00	0.00
672	1.41	0.00
673	0.00	0.00
674	0.00	0.00
675	1.20	0.74
676	0.85	1.13
677	1.19	0.77
678	1.41	0.09
679	1.15	0.82
680	1.41	0.09
681	0.00	0.00
682	1.14	0.84
683	1.41	0.00
684	1.24	0.67
685	1.41	0.00
686	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
687	0.00	0.00
688	1.41	0.00
689	1.36	0.37
690	0.00	0.00
691	1.22	0.72
692	0.00	0.00
693	1.09	0.90
694	0.00	0.00
695	0.20	1.40
696	1.41	0.00
697	0.00	0.00
698	0.00	0.00
699	0.82	1.15
700	0.00	1.41
701	0.00	0.00
702	0.45	1.34
703	1.41	0.00
704	1.15	0.83
705	0.60	1.28
706	0.00	0.00

707	0.00	0.00
708	1.41	0.00
709	0.00	0.00
710	1.07	0.92
711	0.00	1.41
712	1.41	0.03
713	1.41	0.08
714	0.00	1.41
715	0.22	1.40
716	0.92	1.08
717	0.00	1.41
718	0.00	1.41
719	0.00	0.00
720	0.00	0.00
721	1.33	0.48
722	0.00	1.41
723	0.00	0.00
724	1.19	0.76
725	0.00	1.41
726	1.37	0.36
727	0.00	0.00
728	1.26	0.64
729	1.39	0.25
730	1.41	0.00
731	1.41	0.00
732	0.00	0.00
733	1.41	0.00
734	0.00	0.00
735	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
736	1.17	0.79
737	1.41	0.00
738	0.00	0.00
739	1.38	0.33
740	1.16	0.81
741	1.41	0.00
742	1.37	0.34
743	0.63	1.27
744	1.41	0.00
745	1.41	0.00
746	1.41	0.00
747	1.41	0.00
748	1.41	0.00
749	1.41	0.00
750	0.00	1.41
751	1.41	0.00
752	1.41	0.00
753	0.00	0.00
754	1.41	0.15
755	1.41	0.00
756	1.41	0.00
757	1.41	0.00
758	1.41	0.00
759	1.41	0.12
760	1.41	0.00
761	0.00	0.00
762	0.00	0.00
763	1.39	0.24
764	0.00	0.00
765	1.30	0.55

766	0.00	0.00
767	0.00	1.41
768	1.41	0.00
769	0.00	0.00
770	0.00	0.00
771	1.41	0.00
772	1.11	0.88
773	1.40	0.16
774	1.41	0.00
775	0.00	0.00
776	1.41	0.00
777	0.00	0.00
778	1.41	0.00
779	0.00	1.41
780	0.00	0.00
781	1.41	0.00
782	0.80	1.17
783	1.41	0.00
784	1.28	0.59

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
785	0.00	0.00
786	1.41	0.00
787	1.41	0.00
788	0.00	0.00
789	0.00	0.00
790	1.39	0.27
791	1.41	0.00
792	0.00	0.00
793	1.13	0.85
794	1.29	0.59
795	0.00	0.00
796	0.00	0.00
797	1.41	0.00
798	0.50	1.32
799	0.00	0.00
800	0.00	0.00
801	0.00	1.41
802	1.08	0.92
803	1.41	0.00
804	1.30	0.56
805	1.41	0.00
806	0.00	0.00
807	1.06	0.94
808	1.24	0.68
809	0.83	1.15
810	0.06	1.41
811	1.41	0.08
812	1.17	0.80
813	0.96	1.03
814	1.38	0.30
815	1.31	0.52
816	1.09	0.90
817	1.41	0.14
818	0.00	0.00
819	1.11	0.87
820	0.00	0.00
821	0.84	1.14
822	1.11	0.87
823	1.39	0.24
824	1.41	0.00

825	0.00	0.00
826	1.41	0.00
827	0.00	0.00
828	1.18	0.78
829	1.19	0.76
830	1.41	0.00
831	1.41	0.00
832	1.09	0.90
833	1.35	0.43

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

	Dimension Coefficients	
RESP	1	2
834	0.16	1.40
835	1.24	0.68
836	1.41	0.00
837	1.13	0.86
838	1.41	0.00
839	1.27	0.62
840	0.00	0.00
841	0.00	0.00
842	1.41	0.00
843	0.00	1.41
844	0.73	1.21
845	0.00	1.41
846	1.41	0.00
847	0.06	1.41
848	0.77	1.18
849	1.20	0.75
850	0.00	0.00
851	0.00	0.00
852	0.00	0.00
853	0.80	1.17
854	0.92	1.08
855	1.27	0.63
856	0.07	1.41
857	0.78	1.18
858	1.41	0.00
859	0.16	1.41
860	1.38	0.31
861	1.41	0.04
862	1.35	0.43
863	1.41	0.10
864	1.30	0.55
865	1.41	0.00
866	1.37	0.33
867	0.87	1.12
868	0.00	0.00
869	1.41	0.00
870	1.30	0.55
871	1.28	0.60
872	1.30	0.55
873	1.34	0.46
874	0.09	1.41
875	1.38	0.29
876	1.41	0.00
877	1.38	0.30
878	0.00	0.00
879	0.80	1.17
880	0.00	0.00
881	1.34	0.46
882	1.26	0.64

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
883	1.33	0.48
884	0.00	1.41
885	1.41	0.00
886	0.89	1.10
887	1.33	0.49
888	1.41	0.00
889	1.41	0.00
890	1.41	0.00
891	1.35	0.43
892	0.61	1.28
893	1.41	0.00
894	1.41	0.00
895	0.00	0.00
896	1.41	0.00
897	1.26	0.65
898	1.28	0.60
899	1.41	0.00
900	1.41	0.00
901	1.41	0.00
902	1.37	0.35
903	1.41	0.00
904	0.45	1.34
905	1.41	0.00
906	1.41	0.00
907	0.00	1.41
908	1.27	0.62
909	1.41	0.00
910	1.26	0.63
911	0.97	1.03
912	0.33	1.38
913	0.90	1.09
914	0.68	1.24
915	0.69	1.23
916	0.00	1.41
917	0.13	1.41
918	1.20	0.75
919	0.00	0.00
920	1.41	0.00
921	1.12	0.86
922	1.10	0.89
923	1.32	0.51
924	1.02	0.97
925	0.00	0.00
926	0.17	1.40
927	1.41	0.00
928	0.00	0.00
929	0.00	0.00
930	0.00	0.00
931	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2

ffffffffffffffffffffffffffffff

932	1.41	0.00
933	0.00	1.41
934	1.36	0.39
935	0.00	1.41
936	0.00	0.00
937	1.34	0.44
938	1.14	0.84
939	1.17	0.79
940	0.36	1.37
941	1.41	0.00
942	1.39	0.25
943	1.41	0.00
944	1.33	0.48
945	1.32	0.51
946	1.33	0.47
947	1.07	0.92
948	0.30	1.38
949	1.40	0.20
950	1.12	0.86
951	1.22	0.72
952	0.95	1.05
953	1.39	0.25
954	1.16	0.81
955	0.00	1.41
956	1.27	0.62
957	1.33	0.48
958	1.41	0.00
959	1.06	0.94
960	1.31	0.54
961	0.00	1.41
962	1.09	0.91
963	0.00	1.41
964	0.92	1.08
965	1.30	0.55
966	1.41	0.00
967	1.26	0.65
968	1.31	0.52
969	1.03	0.97
970	0.00	0.00
971	0.00	1.41
972	1.39	0.26
973	1.32	0.52
974	1.13	0.85
975	1.39	0.25
976	1.16	0.81
977	1.17	0.80
978	1.34	0.45
979	1.12	0.87
980	1.41	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2
981	0.00	1.41
982	1.39	0.26
983	1.36	0.39
984	1.41	0.00
985	1.41	0.00
986	1.41	0.00
987	0.79	1.17
988	1.01	0.99
989	1.40	0.22

990	1.17	0.79
991	1.41	0.00
992	1.36	0.38
993	0.00	0.00
994	1.19	0.76
995	0.00	1.41
996	0.00	0.00
997	1.00	1.00
998	1.41	0.00
999	1.41	0.00
1000	1.24	0.67
1001	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.25	0.24	0.97
2	21	0.000999001	0.32	0.55	0.95
3	21	0.000999001	0.34	0.11	0.94
4	21	0.000999001	0.20	0.54	0.98
5	21	0.000999001	0.28	0.27	0.96
6	21	0.000999001	0.28	0.22	0.96
7	21	0.000999001	0.28	0.44	0.96
8	21	0.000999001	0.24	0.26	0.97
9	21	0.000999001	0.54	0.26	0.84
10	21	0.000999001	0.50	0.15	0.86
11	21	0.000999001	0.64	0.33	0.77
12	21	0.000999001	0.21	0.00	0.98
13	21	0.000999001	0.12	0.55	0.99
14	21	0.000999001	0.29	0.38	0.96
15	21	0.000999001	0.56	0.00	0.83
16	21	0.000999001	0.67	0.24	0.74
17	21	0.000999001	0.27	0.00	0.96
18	21	0.000999001	0.35	0.38	0.94
19	21	0.000999001	0.42	0.23	0.91
20	21	0.000999001	0.08	0.42	1.00
21	21	0.000999001	0.27	0.69	0.96
22	21	0.000999001	0.68	0.28	0.74
23	21	0.000999001	0.29	0.18	0.96
24	21	0.000999001	0.54	0.00	0.84
25	21	0.000999001	0.36	0.55	0.93
26	21	0.000999001	0.47	0.48	0.88
27	21	0.000999001	0.31	0.51	0.95
28	21	0.000999001	0.23	0.57	0.97
29	21	0.000999001	0.46	0.31	0.89
30	21	0.000999001	0.56	0.50	0.83
31	21	0.000999001	0.36	0.00	0.93
32	21	0.000999001	0.21	0.67	0.98
33	21	0.000999001	0.22	0.42	0.98
34	21	0.000999001	0.35	0.69	0.94
35	21	0.000999001	0.11	0.49	0.99
36	21	0.000999001	0.21	0.68	0.98
37	21	0.000999001	0.32	0.15	0.95
38	21	0.000999001	0.34	0.13	0.94
39	21	0.000999001	0.26	0.54	0.97
40	21	0.000999001	0.10	0.41	0.99
41	21	0.000999001	0.28	0.19	0.96
42	21	0.000999001	0.11	0.48	0.99
43	21	0.000999001	0.14	0.61	0.99
44	21	0.000999001	0.24	0.00	0.97
45	21	0.000999001	0.28	0.12	0.96
46	21	0.000999001	0.46	0.00	0.89
47	21	0.000999001	0.34	0.29	0.94

48	21	0.000999001	0.16	0.36	0.99
49	21	0.000999001	0.36	0.28	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.27	0.46	0.96
51	21	0.000999001	0.14	0.25	0.99
52	21	0.000999001	0.26	0.12	0.96
53	21	0.000999001	0.34	0.25	0.94
54	21	0.000999001	0.26	0.00	0.96
55	21	0.000999001	0.38	0.00	0.92
56	21	0.000999001	0.36	0.00	0.93
57	21	0.000999001	0.23	0.17	0.97
58	21	0.000999001	0.32	0.58	0.95
59	21	0.000999001	0.27	0.26	0.96
60	21	0.000999001	0.28	0.42	0.96
61	21	0.000999001	0.28	0.46	0.96
62	21	0.000999001	0.21	0.72	0.98
63	21	0.000999001	0.35	0.72	0.94
64	21	0.000999001	0.22	0.66	0.98
65	21	0.000999001	0.18	0.88	0.98
66	21	0.000999001	0.29	0.22	0.96
67	21	0.000999001	0.29	0.63	0.96
68	21	0.000999001	0.18	0.87	0.98
69	21	0.000999001	0.24	0.69	0.97
70	21	0.000999001	0.22	0.81	0.98
71	21	0.000999001	0.26	0.84	0.97
72	21	0.000999001	0.25	0.76	0.97
73	21	0.000999001	0.36	0.57	0.93
74	21	0.000999001	0.28	0.44	0.96
75	21	0.000999001	0.20	0.78	0.98
76	21	0.000999001	0.31	0.48	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.31	0.85	0.95
79	21	0.000999001	0.28	0.26	0.96
80	21	0.000999001	0.37	0.23	0.93
81	21	0.000999001	0.26	0.10	0.97
82	21	0.000999001	0.34	0.55	0.94
83	21	0.000999001	0.24	0.10	0.97
84	21	0.000999001	0.31	0.34	0.95
85	21	0.000999001	0.33	0.29	0.95
86	21	0.000999001	0.34	0.51	0.94
87	21	0.000999001	0.31	0.44	0.95
88	21	0.000999001	0.16	0.00	0.99
89	21	0.000999001	0.19	0.16	0.98
90	21	0.000999001	0.24	0.29	0.97
91	21	0.000999001	0.27	0.27	0.96
92	21	0.000999001	0.27	0.21	0.96
93	21	0.000999001	0.16	0.62	0.99
94	21	0.000999001	0.44	0.18	0.90
95	21	0.000999001	0.30	0.00	0.96
96	21	0.000999001	0.38	0.11	0.93
97	21	0.000999001	0.18	0.44	0.98
98	21	0.000999001	0.20	0.10	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	21	0.000999001	0.31	0.18	0.95
100	21	0.000999001	0.24	0.61	0.97
101	21	0.000999001	0.25	0.12	0.97
102	21	0.000999001	0.22	0.52	0.98
103	21	0.000999001	0.13	0.73	0.99
104	21	0.000999001	0.12	0.66	0.99
105	21	0.000999001	0.47	0.44	0.88
106	21	0.000999001	0.17	0.47	0.99
107	21	0.000999001	0.17	0.69	0.99
108	21	0.000999001	0.14	0.73	0.99
109	21	0.000999001	0.14	0.00	0.99
110	21	0.000999001	0.19	0.00	0.98
111	21	0.000999001	0.15	0.67	0.99
112	21	0.000999001	0.11	0.75	0.99
113	21	0.000999001	0.22	0.34	0.98
114	21	0.000999001	0.14	0.51	0.99
115	21	0.000999001	0.15	0.58	0.99
116	21	0.000999001	0.27	0.74	0.96
117	21	0.000999001	0.17	0.73	0.99
118	21	0.000999001	0.12	0.43	0.99
119	21	0.000999001	0.27	0.65	0.96
120	21	0.000999001	0.20	0.49	0.98
121	21	0.000999001	0.12	0.72	0.99
122	21	0.000999001	0.17	0.35	0.98
123	21	0.000999001	0.10	0.85	1.00
124	21	0.000999001	0.10	0.85	1.00
125	21	0.000999001	0.16	0.70	0.99
126	21	0.000999001	0.45	0.00	0.89
127	21	0.000999001	0.17	0.53	0.98
128	21	0.000999001	0.39	0.51	0.92
129	21	0.000999001	0.18	0.30	0.98
130	21	0.000999001	0.30	0.43	0.95
131	21	0.000999001	0.31	0.47	0.95
132	21	0.000999001	0.29	0.80	0.96
133	21	0.000999001	0.35	0.32	0.94
134	21	0.000999001	0.35	0.22	0.94
135	21	0.000999001	0.28	0.48	0.96
136	21	0.000999001	0.46	0.19	0.89
137	21	0.000999001	0.45	0.00	0.89
138	21	0.000999001	0.21	0.62	0.98
139	21	0.000999001	0.18	0.74	0.98
140	21	0.000999001	0.45	0.16	0.89
141	21	0.000999001	0.14	0.16	0.99
142	21	0.000999001	0.46	0.23	0.89
143	21	0.000999001	0.31	0.12	0.95
144	21	0.000999001	0.35	0.41	0.94
145	21	0.000999001	0.36	0.67	0.93
146	21	0.000999001	0.47	0.35	0.88
147	21	0.000999001	0.47	0.08	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.18	0.46	0.98
149	21	0.000999001	0.25	0.60	0.97
150	21	0.000999001	0.13	0.53	0.99
151	21	0.000999001	0.13	0.00	0.99
152	21	0.000999001	0.14	0.00	0.99
153	21	0.000999001	0.36	0.00	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
154	21	0.000999001	0.52	0.00	0.86
155	21	0.000999001	0.33	0.79	0.94
156	21	0.000999001	0.50	0.12	0.86
157	21	0.000999001	0.51	0.13	0.86
158	21	0.000999001	0.39	0.36	0.92
159	21	0.000999001	0.44	0.00	0.90
160	21	0.000999001	0.35	0.08	0.94
161	21	0.000999001	0.34	0.28	0.94
162	21	0.000999001	0.35	0.27	0.94
163	21	0.000999001	0.26	0.26	0.96
164	21	0.000999001	0.47	0.07	0.88
165	21	0.000999001	0.28	0.28	0.96
166	21	0.000999001	0.31	0.00	0.95
167	21	0.000999001	0.33	0.26	0.95
168	21	0.000999001	0.37	0.37	0.93
169	21	0.000999001	0.35	0.30	0.94
170	21	0.000999001	0.33	0.53	0.94
171	21	0.000999001	0.33	0.65	0.94
172	21	0.000999001	0.28	0.00	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.50	0.34	0.87
175	21	0.000999001	0.25	0.23	0.97
176	21	0.000999001	0.33	0.00	0.94
177	21	0.000999001	0.46	0.28	0.89
178	21	0.000999001	0.33	0.00	0.94
179	21	0.000999001	0.43	0.18	0.90
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.22	0.56	0.98
183	21	0.000999001	0.59	0.29	0.81
184	21	0.000999001	0.07	0.30	1.00
185	21	0.000999001	0.26	0.55	0.96
186	21	0.000999001	0.28	0.70	0.96
187	21	0.000999001	0.29	0.07	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.23	0.62	0.97
191	21	0.000999001	0.30	0.19	0.95
192	21	0.000999001	0.36	0.23	0.93
193	21	0.000999001	0.29	0.28	0.96
194	21	0.000999001	0.23	0.70	0.97
195	21	0.000999001	0.42	0.10	0.91
196	21	0.000999001	0.20	0.73	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.28	0.72	0.96
198	21	0.000999001	0.20	0.78	0.98
199	21	0.000999001	0.35	0.49	0.94
200	21	0.000999001	0.14	0.20	0.99
201	21	0.000999001	0.40	0.55	0.92
202	21	0.000999001	0.41	0.30	0.91
203	21	0.000999001	0.29	0.52	0.96
204	21	0.000999001	0.38	0.26	0.93
205	21	0.000999001	0.13	0.83	0.99
206	21	0.000999001	0.38	0.62	0.93
207	21	0.000999001	0.44	0.62	0.90
208	21	0.000999001	0.32	0.64	0.95
209	21	0.000999001	0.30	0.54	0.95
210	21	0.000999001	0.20	0.85	0.98
211	21	0.000999001	0.34	0.00	0.94
212	21	0.000999001	0.14	0.32	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
213	21	0.000999001	0.23	0.85	0.97
214	21	0.000999001	0.31	0.52	0.95
215	21	0.000999001	0.28	0.61	0.96
216	21	0.000999001	0.11	0.65	0.99
217	21	0.000999001	0.12	0.61	0.99
218	21	0.000999001	0.34	0.47	0.94
219	21	0.000999001	0.19	0.00	0.98
220	21	0.000999001	0.29	0.40	0.96
221	21	0.000999001	0.36	0.72	0.93
222	21	0.000999001	0.35	0.50	0.93
223	21	0.000999001	0.29	0.14	0.96
224	21	0.000999001	0.33	0.64	0.94
225	21	0.000999001	0.37	0.75	0.93
226	21	0.000999001	0.28	0.70	0.96
227	21	0.000999001	0.26	0.77	0.96
228	21	0.000999001	0.26	0.50	0.97
229	21	0.000999001	0.26	0.80	0.97
230	21	0.000999001	0.38	0.32	0.93
231	21	0.000999001	0.33	0.72	0.94
232	21	0.000999001	0.38	0.59	0.92
233	21	0.000999001	0.26	0.81	0.97
234	21	0.000999001	0.32	0.70	0.95
235	21	0.000999001	0.34	0.40	0.94
236	21	0.000999001	0.34	0.53	0.94
237	21	0.000999001	0.28	0.78	0.96
238	21	0.000999001	0.26	0.56	0.97
239	21	0.000999001	0.23	0.31	0.97
240	21	0.000999001	0.52	0.38	0.85
241	21	0.000999001	0.33	0.00	0.94
242	21	0.000999001	0.52	0.49	0.85
243	21	0.000999001	0.25	0.54	0.97
244	21	0.000999001	0.32	0.63	0.95
245	21	0.000999001	0.46	0.25	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.47	0.32	0.88
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.52	0.98
249	21	0.000999001	0.15	0.33	0.99
250	21	0.000999001	0.15	0.54	0.99
251	21	0.000999001	0.22	0.58	0.98
252	21	0.000999001	0.21	0.00	0.98
253	21	0.000999001	0.11	0.51	0.99
254	21	0.000999001	0.17	0.80	0.98
255	21	0.000999001	0.28	0.73	0.96
256	21	0.000999001	0.33	0.19	0.95
257	21	0.000999001	0.18	0.64	0.98
258	21	0.000999001	0.14	0.33	0.99
259	21	0.000999001	0.11	0.40	0.99
260	21	0.000999001	0.28	0.71	0.96
261	21	0.000999001	0.25	0.35	0.97
262	21	0.000999001	0.30	0.19	0.95
263	21	0.000999001	0.43	0.47	0.91
264	21	0.000999001	0.37	0.00	0.93
265	21	0.000999001	0.25	0.30	0.97
266	21	0.000999001	0.41	0.21	0.91
267	21	0.000999001	0.26	0.29	0.97
268	21	0.000999001	0.28	0.05	0.96
269	21	0.000999001	0.19	0.10	0.98
270	21	0.000999001	0.44	0.41	0.90
271	21	0.000999001	0.16	0.56	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
272	21	0.000999001	0.29	0.00	0.96
273	21	0.000999001	0.38	0.56	0.92
274	21	0.000999001	0.33	0.30	0.95
275	21	0.000999001	0.10	0.44	1.00
276	21	0.000999001	0.33	0.62	0.94
277	21	0.000999001	0.39	0.64	0.92
278	21	0.000999001	0.28	0.29	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.23	0.24	0.97
281	21	0.000999001	0.28	0.55	0.96
282	21	0.000999001	0.09	0.43	1.00
283	21	0.000999001	0.24	0.79	0.97
284	21	0.000999001	0.41	0.29	0.91
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.10	0.23	0.99
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.25	0.00	0.97
289	21	0.000999001	0.14	0.69	0.99
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.28	0.45	0.96
292	21	0.000999001	0.26	0.64	0.97
293	21	0.000999001	0.34	0.54	0.94
294	21	0.000999001	0.29	0.41	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.14	0.00	0.99
296	21	0.000999001	0.40	0.36	0.92
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.25	0.37	0.97
301	21	0.000999001	0.10	0.23	0.99
302	21	0.000999001	0.20	0.52	0.98
303	21	0.000999001	0.32	0.00	0.95
304	21	0.000999001	0.45	0.46	0.89
305	21	0.000999001	0.36	0.00	0.93
306	21	0.000999001	0.48	0.31	0.88
307	21	0.000999001	0.37	0.26	0.93
308	21	0.000999001	0.37	0.36	0.93
309	21	0.000999001	0.35	0.42	0.94
310	21	0.000999001	0.55	0.00	0.83
311	21	0.000999001	0.50	0.37	0.87
312	21	0.000999001	0.28	0.15	0.96
313	21	0.000999001	0.35	0.26	0.94
314	21	0.000999001	0.42	0.13	0.91
315	21	0.000999001	0.47	0.40	0.88
316	21	0.000999001	0.78	0.16	0.63
317	21	0.000999001	0.52	0.47	0.85
318	21	0.000999001	0.45	0.55	0.89
319	21	0.000999001	0.52	0.19	0.85
320	21	0.000999001	0.29	0.39	0.96
321	21	0.000999001	0.37	0.32	0.93
322	21	0.000999001	0.46	0.31	0.89
323	21	0.000999001	0.34	0.04	0.94
324	21	0.000999001	0.49	0.33	0.87
325	21	0.000999001	0.53	0.19	0.85
326	21	0.000999001	0.40	0.09	0.92
327	21	0.000999001	0.23	0.00	0.97
328	21	0.000999001	0.54	0.18	0.84
329	21	0.000999001	0.32	0.00	0.95
330	21	0.000999001	0.43	0.00	0.90

331	21	0.000999001	0.32	0.77	0.95
332	21	0.000999001	0.41	0.41	0.91
333	21	0.000999001	0.37	0.10	0.93
334	21	0.000999001	0.24	0.41	0.97
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.30	0.61	0.95
337	21	0.000999001	0.50	0.39	0.87
338	21	0.000999001	0.52	0.10	0.86
339	21	0.000999001	0.40	0.00	0.92
340	21	0.000999001	0.22	0.37	0.97
341	21	0.000999001	0.36	0.17	0.93
342	21	0.000999001	0.27	0.00	0.96
343	21	0.000999001	0.20	0.10	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.23	0.62	0.97
346	21	0.000999001	0.40	0.00	0.92
347	21	0.000999001	0.47	0.00	0.88
348	21	0.000999001	0.51	0.33	0.86
349	21	0.000999001	0.49	0.45	0.87
350	21	0.000999001	0.17	0.73	0.99
351	21	0.000999001	0.59	0.66	0.81
352	21	0.000999001	0.37	0.36	0.93
353	21	0.000999001	0.51	0.27	0.86
354	21	0.000999001	0.16	0.00	0.99
355	21	0.000999001	0.24	0.40	0.97
356	21	0.000999001	0.49	0.00	0.87
357	21	0.000999001	0.19	0.83	0.98
358	21	0.000999001	0.42	0.32	0.91
359	21	0.000999001	0.28	0.35	0.96
360	21	0.000999001	0.30	0.04	0.95
361	21	0.000999001	0.41	0.27	0.91
362	21	0.000999001	0.34	0.73	0.94
363	21	0.000999001	0.33	0.17	0.95
364	21	0.000999001	0.30	0.58	0.95
365	21	0.000999001	0.42	0.14	0.91
366	21	0.000999001	0.35	0.80	0.94
367	21	0.000999001	0.31	0.58	0.95
368	21	0.000999001	0.28	0.06	0.96
369	21	0.000999001	0.14	0.00	0.99
370	21	0.000999001	0.34	0.03	0.94
371	21	0.000999001	0.42	0.24	0.91
372	21	0.000999001	0.33	0.80	0.94
373	21	0.000999001	0.38	0.48	0.93
374	21	0.000999001	0.46	0.65	0.89
375	21	0.000999001	0.33	0.68	0.94
376	21	0.000999001	0.43	0.26	0.90
377	21	0.000999001	0.41	0.48	0.91
378	21	0.000999001	0.35	0.35	0.94
379	21	0.000999001	0.49	0.33	0.87
380	21	0.000999001	0.29	0.74	0.96
381	21	0.000999001	0.15	0.65	0.99
382	21	0.000999001	0.19	0.33	0.98
383	21	0.000999001	0.22	0.00	0.98
384	21	0.000999001	0.23	0.51	0.97
385	21	0.000999001	0.28	0.60	0.96
386	21	0.000999001	0.29	0.52	0.96
387	21	0.000999001	0.30	0.55	0.95
388	21	0.000999001	0.35	0.23	0.94
389	21	0.000999001	0.42	0.00	0.91

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
390	21	0.000999001	0.16	0.09	0.99
391	21	0.000999001	0.36	0.37	0.93
392	21	0.000999001	0.47	0.64	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.27	0.18	0.96
394	21	0.000999001	0.18	0.60	0.98
395	21	0.000999001	0.18	0.52	0.98
396	21	0.000999001	0.23	0.29	0.97
397	21	0.000999001	0.26	0.20	0.97
398	21	0.000999001	0.36	0.20	0.93
399	21	0.000999001	0.35	0.47	0.94
400	21	0.000999001	0.25	0.35	0.97
401	21	0.000999001	0.29	0.48	0.96
402	21	0.000999001	0.31	0.42	0.95
403	21	0.000999001	0.50	0.16	0.86
404	21	0.000999001	0.35	0.38	0.94
405	21	0.000999001	0.26	0.66	0.97
406	21	0.000999001	0.49	0.30	0.87
407	21	0.000999001	0.51	0.29	0.86
408	21	0.000999001	0.43	0.14	0.90
409	21	0.000999001	0.51	0.39	0.86
410	21	0.000999001	0.47	0.57	0.89
411	21	0.000999001	0.32	0.45	0.95
412	21	0.000999001	0.10	0.30	0.99
413	21	0.000999001	0.47	0.52	0.88
414	21	0.000999001	0.22	0.78	0.98
415	21	0.000999001	0.36	0.32	0.93
416	21	0.000999001	0.35	0.00	0.94
417	21	0.000999001	0.29	0.41	0.96
418	21	0.000999001	0.32	0.32	0.95
419	21	0.000999001	0.25	0.29	0.97
420	21	0.000999001	0.13	0.47	0.99
421	21	0.000999001	0.33	0.57	0.95
422	21	0.000999001	0.10	0.44	1.00
423	21	0.000999001	0.54	0.31	0.84
424	21	0.000999001	0.40	0.24	0.92
425	21	0.000999001	0.19	0.64	0.98
426	21	0.000999001	0.06	0.44	1.00
427	21	0.000999001	0.20	0.72	0.98
428	21	0.000999001	0.26	0.75	0.97
429	21	0.000999001	0.15	0.61	0.99
430	21	0.000999001	0.32	0.00	0.95
431	21	0.000999001	0.18	0.34	0.98
432	21	0.000999001	0.40	0.42	0.92
433	21	0.000999001	0.32	0.68	0.95
434	21	0.000999001	0.10	0.31	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.20	0.43	0.98
437	21	0.000999001	0.34	0.52	0.94
438	21	0.000999001	0.21	0.87	0.98
439	21	0.000999001	0.27	0.74	0.96
440	21	0.000999001	0.19	0.48	0.98
441	21	0.000999001	0.39	0.12	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.34	0.23	0.94
443	21	0.000999001	0.24	0.39	0.97
444	21	0.000999001	0.22	0.21	0.97
445	21	0.000999001	0.41	0.48	0.91
446	21	0.000999001	0.59	0.49	0.81
447	21	0.000999001	0.25	0.74	0.97
448	21	0.000999001	0.27	0.53	0.96
449	21	0.000999001	0.21	0.85	0.98
450	21	0.000999001	0.12	0.93	0.99
451	21	0.000999001	0.26	0.82	0.97
452	21	0.000999001	0.11	0.82	0.99
453	21	0.000999001	0.38	0.32	0.93
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.29	0.76	0.96
456	21	0.000999001	0.22	0.62	0.98
457	21	0.000999001	0.22	0.62	0.98
458	21	0.000999001	0.20	0.81	0.98
459	21	0.000999001	0.20	0.85	0.98
460	21	0.000999001	0.33	0.69	0.94
461	21	0.000999001	0.23	0.74	0.97
462	21	0.000999001	0.18	0.76	0.98
463	21	0.000999001	0.25	0.73	0.97
464	21	0.000999001	0.30	0.78	0.95
465	21	0.000999001	0.29	0.61	0.96
466	21	0.000999001	0.28	0.00	0.96
467	21	0.000999001	0.25	0.77	0.97
468	21	0.000999001	0.32	0.71	0.95
469	21	0.000999001	0.26	0.67	0.97
470	21	0.000999001	0.22	0.76	0.98
471	21	0.000999001	0.40	0.06	0.92
472	21	0.000999001	0.31	0.61	0.95
473	21	0.000999001	0.20	0.85	0.98
474	21	0.000999001	0.26	0.41	0.96
475	21	0.000999001	0.27	0.45	0.96
476	21	0.000999001	0.31	0.68	0.95
477	21	0.000999001	0.25	0.78	0.97
478	21	0.000999001	0.23	0.72	0.97
479	21	0.000999001	0.37	0.62	0.93
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.26	0.14	0.96
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.19	0.23	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.07	0.23	1.00
486	21	0.000999001	0.07	0.23	1.00
487	21	0.000999001	0.28	0.22	0.96
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.38	0.01	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.00	0.99
493	21	0.000999001	0.10	0.44	1.00
494	21	0.000999001	0.24	0.55	0.97
495	21	0.000999001	0.10	0.44	1.00

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
496	21	0.000999001	0.36	0.00	0.93
497	21	0.000999001	0.15	0.00	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.34	0.12	0.94
500	21	0.000999001	0.33	0.00	0.95
501	21	0.000999001	0.43	0.70	0.90
502	21	0.000999001	0.51	0.44	0.86
503	21	0.000999001	0.31	0.39	0.95
504	21	0.000999001	0.14	0.77	0.99
505	21	0.000999001	0.27	0.53	0.96
506	21	0.000999001	0.23	0.39	0.97
507	21	0.000999001	0.15	0.14	0.99
508	21	0.000999001	0.15	0.14	0.99
509	21	0.000999001	0.46	0.22	0.89
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.25	0.00	0.97
512	21	0.000999001	0.10	0.44	1.00
513	21	0.000999001	0.35	0.28	0.94
514	21	0.000999001	0.37	0.07	0.93
515	21	0.000999001	0.41	0.41	0.91
516	21	0.000999001	0.21	0.29	0.98
517	21	0.000999001	0.36	0.44	0.93
518	21	0.000999001	0.34	0.39	0.94
519	21	0.000999001	0.44	0.32	0.90
520	21	0.000999001	0.32	0.59	0.95
521	21	0.000999001	0.20	0.61	0.98
522	21	0.000999001	0.32	0.53	0.95
523	21	0.000999001	0.09	0.39	1.00
524	21	0.000999001	0.27	0.51	0.96
525	21	0.000999001	0.20	0.49	0.98
526	21	0.000999001	0.27	0.38	0.96
527	21	0.000999001	0.29	0.47	0.96
528	21	0.000999001	0.48	0.30	0.88
529	21	0.000999001	0.10	0.61	0.99
530	21	0.000999001	0.18	0.38	0.98
531	21	0.000999001	0.30	0.31	0.95
532	21	0.000999001	0.42	0.29	0.91
533	21	0.000999001	0.14	0.00	0.99
534	21	0.000999001	0.24	0.38	0.97
535	21	0.000999001	0.33	0.05	0.94
536	21	0.000999001	0.17	0.42	0.98
537	21	0.000999001	0.27	0.33	0.96
538	21	0.000999001	0.35	0.21	0.94
539	21	0.000999001	0.18	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.18	0.83	0.98
541	21	0.000999001	0.37	0.38	0.93
542	21	0.000999001	0.33	0.06	0.95
543	21	0.000999001	0.29	0.38	0.96
544	21	0.000999001	0.36	0.00	0.93
545	21	0.000999001	0.19	0.57	0.98
546	21	0.000999001	0.35	0.26	0.94
547	21	0.000999001	0.22	0.30	0.97
548	21	0.000999001	0.26	0.47	0.97
549	21	0.000999001	0.12	0.00	0.99
550	21	0.000999001	0.32	0.36	0.95
551	21	0.000999001	0.21	0.87	0.98
552	21	0.000999001	0.22	0.50	0.97
553	21	0.000999001	0.34	0.36	0.94
554	21	0.000999001	0.28	0.28	0.96

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
555	21	0.000999001	0.17	0.61	0.99
556	21	0.000999001	0.31	0.70	0.95
557	21	0.000999001	0.26	0.45	0.97
558	21	0.000999001	0.27	0.38	0.96
559	21	0.000999001	0.20	0.33	0.98
560	21	0.000999001	0.25	0.46	0.97
561	21	0.000999001	0.27	0.27	0.96
562	21	0.000999001	0.32	0.36	0.95
563	21	0.000999001	0.30	0.32	0.95
564	21	0.000999001	0.26	0.72	0.97
565	21	0.000999001	0.22	0.33	0.98
566	21	0.000999001	0.29	0.21	0.96
567	21	0.000999001	0.40	0.35	0.92
568	21	0.000999001	0.33	0.00	0.94
569	21	0.000999001	0.35	0.83	0.94
570	21	0.000999001	0.25	0.60	0.97
571	21	0.000999001	0.06	0.44	1.00
572	21	0.000999001	0.06	0.44	1.00
573	21	0.000999001	0.10	0.44	1.00
574	21	0.000999001	0.26	0.24	0.97
575	21	0.000999001	0.24	0.17	0.97
576	21	0.000999001	0.22	0.25	0.97
577	21	0.000999001	0.42	0.33	0.91
578	21	0.000999001	0.23	0.33	0.97
579	21	0.000999001	0.29	0.58	0.96
580	21	0.000999001	0.37	0.26	0.93
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.18	0.32	0.98
583	21	0.000999001	0.30	0.58	0.95
584	21	0.000999001	0.35	0.14	0.94
585	21	0.000999001	0.21	0.00	0.98
586	21	0.000999001	0.58	0.50	0.81
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.44	0.30	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.61	0.54	0.79
590	21	0.000999001	0.12	0.42	0.99
591	21	0.000999001	0.53	0.60	0.85
592	21	0.000999001	0.30	0.27	0.95
593	21	0.000999001	0.25	0.67	0.97
594	21	0.000999001	0.21	0.39	0.98
595	21	0.000999001	0.14	0.78	0.99
596	21	0.000999001	0.28	0.36	0.96
597	21	0.000999001	0.27	0.33	0.96
598	21	0.000999001	0.36	0.00	0.93
599	21	0.000999001	0.23	0.56	0.97
600	21	0.000999001	0.60	0.11	0.80
601	21	0.000999001	0.27	0.59	0.96
602	21	0.000999001	0.51	0.17	0.86
603	21	0.000999001	0.46	0.43	0.89
604	21	0.000999001	0.47	0.59	0.88
605	21	0.000999001	0.22	0.26	0.97
606	21	0.000999001	0.46	0.29	0.89
607	21	0.000999001	0.36	0.06	0.93
608	21	0.000999001	0.40	0.00	0.91
609	21	0.000999001	0.31	0.63	0.95
610	21	0.000999001	0.22	0.00	0.98
611	21	0.000999001	0.31	0.66	0.95
612	21	0.000999001	0.22	0.27	0.98
613	21	0.000999001	0.44	0.48	0.90

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
614	21	0.000999001	0.50	0.44	0.87
615	21	0.000999001	0.61	0.46	0.79
616	21	0.000999001	0.07	0.40	1.00
617	21	0.000999001	0.14	0.49	0.99
618	21	0.000999001	0.07	0.69	1.00
619	21	0.000999001	0.45	0.30	0.89
620	21	0.000999001	0.24	0.56	0.97
621	21	0.000999001	0.38	0.11	0.93
622	21	0.000999001	0.16	0.24	0.99
623	21	0.000999001	0.55	0.36	0.83
624	21	0.000999001	0.19	0.46	0.98
625	21	0.000999001	0.19	0.59	0.98
626	21	0.000999001	0.27	0.64	0.96
627	21	0.000999001	0.09	0.27	1.00
628	21	0.000999001	0.07	0.40	1.00
629	21	0.000999001	0.25	0.00	0.97
630	21	0.000999001	0.12	0.44	0.99
631	21	0.000999001	0.09	0.38	1.00
632	21	0.000999001	0.25	0.46	0.97
633	21	0.000999001	0.19	0.39	0.98
634	21	0.000999001	0.13	0.00	0.99
635	21	0.000999001	0.23	0.00	0.97
636	21	0.000999001	0.14	0.00	0.99
637	21	0.000999001	0.22	0.31	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.53	0.38	0.85
639	21	0.000999001	0.25	0.38	0.97
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.37	0.67	0.93
642	21	0.000999001	0.31	0.20	0.95
643	21	0.000999001	0.64	0.19	0.77
644	21	0.000999001	0.30	0.38	0.95
645	21	0.000999001	0.46	0.52	0.89
646	21	0.000999001	0.40	0.28	0.92
647	21	0.000999001	0.40	0.08	0.92
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.72	0.00	0.69
650	21	0.000999001	0.37	0.44	0.93
651	21	0.000999001	0.19	0.00	0.98
652	21	0.000999001	0.25	0.00	0.97
653	21	0.000999001	0.29	0.06	0.96
654	21	0.000999001	0.21	0.36	0.98
655	21	0.000999001	0.55	0.00	0.84
656	21	0.000999001	0.14	0.30	0.99
657	21	0.000999001	0.46	0.72	0.89
658	21	0.000999001	0.58	0.13	0.82
659	21	0.000999001	0.17	0.00	0.99
660	21	0.000999001	0.40	0.11	0.92
661	21	0.000999001	0.14	0.00	0.99
662	21	0.000999001	0.13	0.39	0.99
663	21	0.000999001	0.49	0.59	0.87
664	21	0.000999001	0.26	0.00	0.96
665	21	0.000999001	0.30	0.00	0.95
666	21	0.000999001	0.24	0.00	0.97
667	21	0.000999001	0.18	0.04	0.98
668	21	0.000999001	0.28	0.18	0.96
669	21	0.000999001	0.26	0.27	0.97
670	21	0.000999001	0.14	0.00	0.99
671	21	0.000999001	0.80	0.00	0.61
672	21	0.000999001	0.18	0.47	0.98

673	21	0.000999001	0.40	0.00	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.18	0.61	0.98
676	21	0.000999001	0.23	0.19	0.97
677	21	0.000999001	0.34	0.23	0.94
678	21	0.000999001	0.24	0.17	0.97
679	21	0.000999001	0.22	0.57	0.98
680	21	0.000999001	0.48	0.12	0.88
681	21	0.000999001	0.41	0.00	0.91
682	21	0.000999001	0.38	0.40	0.93
683	21	0.000999001	0.24	0.69	0.97
684	21	0.000999001	0.22	0.33	0.98
685	21	0.000999001	0.22	0.78	0.98
686	21	0.000999001	0.28	0.64	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.68	0.00	0.73
688	21	0.000999001	0.42	0.54	0.91
689	21	0.000999001	0.20	0.21	0.98
690	21	0.000999001	0.33	0.00	0.94
691	21	0.000999001	0.37	0.49	0.93
692	21	0.000999001	0.39	0.00	0.92
693	21	0.000999001	0.28	0.19	0.96
694	21	0.000999001	0.42	0.00	0.91
695	21	0.000999001	0.28	0.19	0.96
696	21	0.000999001	0.28	0.57	0.96
697	21	0.000999001	0.34	0.00	0.94
698	21	0.000999001	0.61	0.00	0.79
699	21	0.000999001	0.36	0.23	0.93
700	21	0.000999001	0.34	0.05	0.94
701	21	0.000999001	0.49	0.00	0.87
702	21	0.000999001	0.31	0.60	0.95
703	21	0.000999001	0.39	0.24	0.92
704	21	0.000999001	0.33	0.35	0.94
705	21	0.000999001	0.29	0.34	0.96
706	21	0.000999001	0.28	0.00	0.96
707	21	0.000999001	0.37	0.00	0.93
708	21	0.000999001	0.35	0.37	0.94
709	21	0.000999001	0.40	0.00	0.92
710	21	0.000999001	0.43	0.39	0.90
711	21	0.000999001	0.07	0.30	1.00
712	21	0.000999001	0.26	0.41	0.97
713	21	0.000999001	0.29	0.12	0.96
714	21	0.000999001	0.30	0.62	0.96
715	21	0.000999001	0.33	0.25	0.94
716	21	0.000999001	0.39	0.02	0.92
717	21	0.000999001	0.39	0.32	0.92
718	21	0.000999001	0.20	0.25	0.98
719	21	0.000999001	0.26	0.00	0.97
720	21	0.000999001	0.29	0.00	0.96
721	21	0.000999001	0.27	0.51	0.96
722	21	0.000999001	0.40	0.07	0.92
723	21	0.000999001	0.40	0.00	0.91
724	21	0.000999001	0.19	0.09	0.98
725	21	0.000999001	0.35	0.11	0.93
726	21	0.000999001	0.37	0.19	0.93
727	21	0.000999001	0.39	0.00	0.92
728	21	0.000999001	0.36	0.61	0.93
729	21	0.000999001	0.29	0.49	0.96
730	21	0.000999001	0.24	0.78	0.97
731	21	0.000999001	0.24	0.66	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
732	21	0.000999001	0.26	0.00	0.96
733	21	0.000999001	0.22	0.69	0.97
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.33	0.20	0.94
737	21	0.000999001	0.34	0.44	0.94
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.21	0.99
740	21	0.000999001	0.27	0.43	0.96
741	21	0.000999001	0.45	0.53	0.90
742	21	0.000999001	0.22	0.63	0.97
743	21	0.000999001	0.27	0.08	0.96
744	21	0.000999001	0.32	0.55	0.95
745	21	0.000999001	0.24	0.58	0.97
746	21	0.000999001	0.30	0.69	0.95
747	21	0.000999001	0.36	0.09	0.93
748	21	0.000999001	0.34	0.54	0.94
749	21	0.000999001	0.30	0.67	0.95
750	21	0.000999001	0.30	0.32	0.95
751	21	0.000999001	0.36	0.07	0.93
752	21	0.000999001	0.33	0.55	0.94
753	21	0.000999001	0.26	0.00	0.97
754	21	0.000999001	0.32	0.47	0.95
755	21	0.000999001	0.31	0.50	0.95
756	21	0.000999001	0.23	0.06	0.97
757	21	0.000999001	0.22	0.48	0.98
758	21	0.000999001	0.33	0.30	0.94
759	21	0.000999001	0.32	0.48	0.95
760	21	0.000999001	0.51	0.36	0.86
761	21	0.000999001	0.42	0.00	0.91
762	21	0.000999001	0.36	0.00	0.93
763	21	0.000999001	0.25	0.33	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.28	0.45	0.96
766	21	0.000999001	0.40	0.00	0.92
767	21	0.000999001	0.33	0.19	0.94
768	21	0.000999001	0.35	0.25	0.94
769	21	0.000999001	0.32	0.00	0.95
770	21	0.000999001	0.29	0.00	0.96
771	21	0.000999001	0.24	0.25	0.97
772	21	0.000999001	0.18	0.59	0.98
773	21	0.000999001	0.32	0.54	0.95
774	21	0.000999001	0.26	0.18	0.97
775	21	0.000999001	0.40	0.00	0.91
776	21	0.000999001	0.33	0.27	0.94
777	21	0.000999001	0.43	0.00	0.90
778	21	0.000999001	0.36	0.63	0.93
779	21	0.000999001	0.35	0.29	0.94
780	21	0.000999001	0.37	0.00	0.93
781	21	0.000999001	0.13	0.34	0.99
782	21	0.000999001	0.49	0.22	0.87
783	21	0.000999001	0.24	0.55	0.97
784	21	0.000999001	0.24	0.68	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.10	0.00	0.99
786	21	0.000999001	0.19	0.39	0.98
787	21	0.000999001	0.39	0.34	0.92
788	21	0.000999001	0.13	0.00	0.99
789	21	0.000999001	0.44	0.00	0.90
790	21	0.000999001	0.39	0.59	0.92
791	21	0.000999001	0.23	0.06	0.97
792	21	0.000999001	0.19	0.00	0.98
793	21	0.000999001	0.30	0.17	0.95
794	21	0.000999001	0.23	0.78	0.97
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.36	0.00	0.93
797	21	0.000999001	0.21	0.35	0.98
798	21	0.000999001	0.40	0.42	0.92
799	21	0.000999001	0.10	0.00	0.99
800	21	0.000999001	0.34	0.00	0.94
801	21	0.000999001	0.25	0.25	0.97
802	21	0.000999001	0.15	0.85	0.99
803	21	0.000999001	0.18	0.02	0.98
804	21	0.000999001	0.31	0.31	0.95
805	21	0.000999001	0.18	0.42	0.98
806	21	0.000999001	0.33	0.00	0.94
807	21	0.000999001	0.31	0.26	0.95
808	21	0.000999001	0.16	0.41	0.99
809	21	0.000999001	0.39	0.55	0.92
810	21	0.000999001	0.41	0.39	0.91
811	21	0.000999001	0.23	0.63	0.97
812	21	0.000999001	0.25	0.46	0.97
813	21	0.000999001	0.14	0.37	0.99
814	21	0.000999001	0.15	0.29	0.99
815	21	0.000999001	0.14	0.47	0.99
816	21	0.000999001	0.24	0.20	0.97
817	21	0.000999001	0.30	0.36	0.96
818	21	0.000999001	0.36	0.00	0.93
819	21	0.000999001	0.23	0.54	0.97
820	21	0.000999001	0.39	0.00	0.92
821	21	0.000999001	0.27	0.35	0.96
822	21	0.000999001	0.25	0.61	0.97
823	21	0.000999001	0.23	0.43	0.97
824	21	0.000999001	0.20	0.60	0.98
825	21	0.000999001	0.37	0.00	0.93
826	21	0.000999001	0.36	0.29	0.93
827	21	0.000999001	0.21	0.00	0.98
828	21	0.000999001	0.27	0.31	0.96
829	21	0.000999001	0.52	0.19	0.85
830	21	0.000999001	0.43	0.02	0.90
831	21	0.000999001	0.28	0.25	0.96
832	21	0.000999001	0.42	0.11	0.91
833	21	0.000999001	0.27	0.62	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	21	0.000999001	0.28	0.36	0.96
835	21	0.000999001	0.27	0.59	0.96
836	21	0.000999001	0.48	0.14	0.88
837	21	0.000999001	0.39	0.18	0.92

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
838	21	0.000999001	0.37	0.58	0.93
839	21	0.000999001	0.17	0.30	0.99
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.24	0.43	0.97
843	21	0.000999001	0.24	0.09	0.97
844	21	0.000999001	0.37	0.42	0.93
845	21	0.000999001	0.48	0.72	0.88
846	21	0.000999001	0.29	0.29	0.96
847	21	0.000999001	0.54	0.48	0.84
848	21	0.000999001	0.29	0.37	0.96
849	21	0.000999001	0.21	0.43	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.47	0.00	0.88
852	21	0.000999001	0.45	0.00	0.89
853	21	0.000999001	0.41	0.41	0.91
854	21	0.000999001	0.63	0.27	0.78
855	21	0.000999001	0.38	0.47	0.92
856	21	0.000999001	0.48	0.33	0.88
857	21	0.000999001	0.40	0.33	0.92
858	21	0.000999001	0.28	0.67	0.96
859	21	0.000999001	0.32	0.20	0.95
860	21	0.000999001	0.34	0.24	0.94
861	21	0.000999001	0.32	0.12	0.95
862	21	0.000999001	0.20	0.84	0.98
863	21	0.000999001	0.19	0.53	0.98
864	21	0.000999001	0.33	0.51	0.94
865	21	0.000999001	0.59	0.59	0.80
866	21	0.000999001	0.41	0.70	0.91
867	21	0.000999001	0.43	0.58	0.90
868	21	0.000999001	0.53	0.00	0.85
869	21	0.000999001	0.51	0.33	0.86
870	21	0.000999001	0.44	0.44	0.90
871	21	0.000999001	0.30	0.52	0.95
872	21	0.000999001	0.24	0.16	0.97
873	21	0.000999001	0.22	0.53	0.98
874	21	0.000999001	0.35	0.50	0.94
875	21	0.000999001	0.34	0.58	0.94
876	21	0.000999001	0.34	0.66	0.94
877	21	0.000999001	0.43	0.46	0.90
878	21	0.000999001	0.42	0.00	0.91
879	21	0.000999001	0.27	0.71	0.96
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.39	0.23	0.92
882	21	0.000999001	0.33	0.62	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.20	0.95
884	21	0.000999001	0.35	0.30	0.94
885	21	0.000999001	0.27	0.76	0.96
886	21	0.000999001	0.39	0.26	0.92
887	21	0.000999001	0.25	0.75	0.97
888	21	0.000999001	0.35	0.63	0.94
889	21	0.000999001	0.34	0.02	0.94
890	21	0.000999001	0.47	0.36	0.88
891	21	0.000999001	0.39	0.53	0.92
892	21	0.000999001	0.29	0.46	0.96
893	21	0.000999001	0.30	0.29	0.96
894	21	0.000999001	0.34	0.18	0.94
895	21	0.000999001	0.44	0.00	0.90
896	21	0.000999001	0.33	0.57	0.94

897	21	0.000999001	0.36	0.51	0.93
898	21	0.000999001	0.38	0.50	0.93
899	21	0.000999001	0.09	0.06	1.00
900	21	0.000999001	0.32	0.58	0.95
901	21	0.000999001	0.43	0.24	0.91
902	21	0.000999001	0.29	0.62	0.96
903	21	0.000999001	0.32	0.05	0.95
904	21	0.000999001	0.41	0.47	0.91
905	21	0.000999001	0.25	0.50	0.97
906	21	0.000999001	0.28	0.31	0.96
907	21	0.000999001	0.25	0.45	0.97
908	21	0.000999001	0.22	0.81	0.98
909	21	0.000999001	0.29	0.51	0.96
910	21	0.000999001	0.31	0.38	0.95
911	21	0.000999001	0.24	0.49	0.97
912	21	0.000999001	0.19	0.58	0.98
913	21	0.000999001	0.39	0.20	0.92
914	21	0.000999001	0.36	0.11	0.93
915	21	0.000999001	0.38	0.42	0.92
916	21	0.000999001	0.38	0.10	0.93
917	21	0.000999001	0.33	0.49	0.95
918	21	0.000999001	0.31	0.59	0.95
919	21	0.000999001	0.26	0.00	0.97
920	21	0.000999001	0.52	0.58	0.85
921	21	0.000999001	0.31	0.66	0.95
922	21	0.000999001	0.45	0.52	0.89
923	21	0.000999001	0.48	0.26	0.88
924	21	0.000999001	0.44	0.43	0.90
925	21	0.000999001	0.48	0.00	0.88
926	21	0.000999001	0.24	0.54	0.97
927	21	0.000999001	0.41	0.34	0.91
928	21	0.000999001	0.18	0.00	0.98
929	21	0.000999001	0.51	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.30	0.59	0.95
933	21	0.000999001	0.41	0.30	0.91
934	21	0.000999001	0.48	0.40	0.88
935	21	0.000999001	0.56	0.20	0.83
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.38	0.42	0.93
938	21	0.000999001	0.28	0.14	0.96
939	21	0.000999001	0.41	0.66	0.91
940	21	0.000999001	0.27	0.37	0.96
941	21	0.000999001	0.44	0.35	0.90
942	21	0.000999001	0.46	0.07	0.89
943	21	0.000999001	0.33	0.49	0.94
944	21	0.000999001	0.23	0.42	0.97
945	21	0.000999001	0.29	0.72	0.96
946	21	0.000999001	0.19	0.06	0.98
947	21	0.000999001	0.29	0.09	0.96
948	21	0.000999001	0.23	0.16	0.97
949	21	0.000999001	0.24	0.57	0.97
950	21	0.000999001	0.18	0.58	0.98
951	21	0.000999001	0.24	0.50	0.97
952	21	0.000999001	0.29	0.52	0.96
953	21	0.000999001	0.26	0.66	0.96
954	21	0.000999001	0.23	0.45	0.97
955	21	0.000999001	0.37	0.07	0.93

956	21	0.000999001	0.42	0.52	0.91
957	21	0.000999001	0.19	0.77	0.98
958	21	0.000999001	0.31	0.41	0.95
959	21	0.000999001	0.25	0.56	0.97
960	21	0.000999001	0.34	0.63	0.94
961	21	0.000999001	0.29	0.25	0.96
962	21	0.000999001	0.11	0.39	0.99
963	21	0.000999001	0.33	0.21	0.94
964	21	0.000999001	0.33	0.47	0.95
965	21	0.000999001	0.29	0.47	0.96
966	21	0.000999001	0.22	0.74	0.97
967	21	0.000999001	0.21	0.68	0.98
968	21	0.000999001	0.21	0.71	0.98
969	21	0.000999001	0.39	0.42	0.92
970	21	0.000999001	0.19	0.00	0.98
971	21	0.000999001	0.13	0.34	0.99
972	21	0.000999001	0.31	0.55	0.95
973	21	0.000999001	0.29	0.67	0.96
974	21	0.000999001	0.24	0.69	0.97
975	21	0.000999001	0.29	0.57	0.96
976	21	0.000999001	0.27	0.48	0.96
977	21	0.000999001	0.23	0.73	0.97
978	21	0.000999001	0.22	0.61	0.98
979	21	0.000999001	0.38	0.31	0.93
980	21	0.000999001	0.23	0.76	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=2 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.36	0.19	0.93
982	21	0.000999001	0.36	0.13	0.93
983	21	0.000999001	0.26	0.53	0.97
984	21	0.000999001	0.33	0.30	0.95
985	21	0.000999001	0.25	0.63	0.97
986	21	0.000999001	0.57	0.00	0.82
987	21	0.000999001	0.15	0.47	0.99
988	21	0.000999001	0.13	0.36	0.99
989	21	0.000999001	0.14	0.66	0.99
990	21	0.000999001	0.12	0.54	0.99
991	21	0.000999001	0.17	0.82	0.99
992	21	0.000999001	0.23	0.49	0.97
993	21	0.000999001	0.33	0.00	0.95
994	21	0.000999001	0.27	0.81	0.96
995	21	0.000999001	0.37	0.06	0.93
996	21	0.000999001	0.21	0.00	0.98
997	21	0.000999001	0.41	0.23	0.91
998	21	0.000999001	0.34	0.35	0.94
999	21	0.000999001	0.24	0.27	0.97
1000	21	0.000999001	0.23	0.76	0.97
1001	21	0.000999001	0.39	0.00	0.92
- ALL -	21021	1	0.32	0.66	0.95

1 Dimensão

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  Multidimensional Scaling:  Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
  Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
               Initial Values

               Configuration

                              DIM1
                  ffffffffffffffffff
                  DOURO          1.30
                  ESTREMAD      -0.23
                  DAO            1.24
                  BAIRRADA       0.71
                  RIBATEJO      -0.72
                  SETUBAL       -1.28
                  ALENTEJO      -1.03

               The SAS System                              1556
                           10:31 Wednesday, February 23, 2000

  Multidimensional Scaling:  Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
  Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
               Initial Values

                 Dimension Coefficients
                        --------
                 RESP           1
                 ffffffffffffffffff
                    1        0.00
                    2        1.00
                    3        1.00
                    4        1.00
                    5        1.00
                    6        1.00
                    7        1.00
                    8        0.00
                    9        1.00
                   10        1.00
                   11        1.00
                   12        0.00
                   13        1.00
                   14        1.00
                   15        0.00
                   16        1.00
                   17        1.00
                   18        0.00
                   19        0.00
                   20        1.00
                   21        1.00
                   22        1.00
                   23        1.00
                   24        0.00
                   25        1.00
                   26        1.00
                   27        1.00
                   28        1.00
                   29        1.00
                   30        1.00
                   31        0.00
                   32        1.00
                   33        1.00
                   34        1.00
                   35        1.00
                   36        1.00
                   37        0.00
                   38        0.00
```

39	1.00
40	1.00
41	1.00
42	1.00
43	1.00
44	0.00
45	0.00
46	0.00
47	0.00
48	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
49	1.00
50	1.00
51	0.00
52	1.00
53	1.00
54	0.00
55	0.00
56	0.00
57	1.00
58	1.00
59	1.00
60	0.00
61	1.00
62	1.00
63	1.00
64	1.00
65	1.00
66	1.00
67	1.00
68	1.00
69	1.00
70	1.00
71	1.00
72	1.00
73	1.00
74	1.00
75	1.00
76	1.00
77	0.00
78	1.00
79	1.00
80	1.00
81	0.00
82	1.00
83	0.00
84	1.00
85	1.00
86	1.00
87	1.00
88	0.00
89	1.00
90	1.00
91	1.00
92	0.00
93	1.00
94	1.00
95	1.00
96	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
97	1.00
98	1.00
99	0.00
100	1.00
101	0.00
102	1.00
103	1.00
104	1.00
105	1.00
106	1.00
107	1.00
108	1.00
109	0.00
110	0.00
111	1.00
112	1.00
113	1.00
114	1.00
115	1.00
116	1.00
117	1.00
118	1.00
119	1.00
120	1.00
121	1.00
122	1.00
123	1.00
124	1.00
125	1.00
126	0.00
127	1.00
128	1.00
129	1.00
130	1.00
131	1.00
132	1.00
133	1.00
134	0.00
135	0.00
136	1.00
137	0.00
138	1.00
139	1.00
140	1.00
141	0.00
142	0.00
143	0.00
144	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
145	1.00
146	1.00
147	0.00
148	1.00
149	1.00
150	1.00
151	0.00
152	0.00
153	0.00
154	0.00
155	1.00
156	0.00
157	1.00
158	1.00
159	0.00
160	1.00
161	1.00
162	0.00
163	1.00
164	0.00
165	0.00
166	0.00
167	0.00
168	1.00
169	0.00
170	1.00
171	1.00
172	1.00
173	0.00
174	0.00
175	1.00
176	0.00
177	1.00
178	0.00
179	0.00
180	0.00
181	0.00
182	1.00
183	1.00
184	0.00
185	1.00
186	1.00
187	0.00
188	0.00
189	0.00
190	0.00
191	1.00
192	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
193	1.00
194	1.00
195	0.00
196	1.00
197	1.00
198	1.00
199	1.00

200	0.00
201	1.00
202	1.00
203	1.00
204	1.00
205	1.00
206	1.00
207	1.00
208	1.00
209	0.00
210	1.00
211	0.00
212	1.00
213	1.00
214	1.00
215	1.00
216	1.00
217	1.00
218	1.00
219	0.00
220	1.00
221	1.00
222	1.00
223	0.00
224	1.00
225	1.00
226	1.00
227	1.00
228	1.00
229	1.00
230	1.00
231	1.00
232	1.00
233	1.00
234	1.00
235	1.00
236	1.00
237	1.00
238	1.00
239	1.00
240	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
ffffffffffffffffff	
241	0.00
242	1.00
243	1.00
244	1.00
245	1.00
246	1.00
247	0.00
248	1.00
249	1.00
250	1.00
251	1.00
252	0.00
253	1.00
254	1.00
255	1.00
256	0.00
257	1.00

258	1.00
259	1.00
260	1.00
261	1.00
262	0.00
263	1.00
264	0.00
265	1.00
266	0.00
267	1.00
268	0.00
269	0.00
270	1.00
271	0.00
272	0.00
273	1.00
274	0.00
275	0.00
276	0.00
277	0.00
278	0.00
279	0.00
280	0.00
281	1.00
282	0.00
283	0.00
284	1.00
285	0.00
286	0.00
287	0.00
288	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
289	1.00
290	0.00
291	0.00
292	0.00
293	1.00
294	1.00
295	0.00
296	1.00
297	0.00
298	0.00
299	0.00
300	1.00
301	0.00
302	1.00
303	1.00
304	0.00
305	0.00
306	1.00
307	1.00
308	1.00
309	1.00
310	0.00
311	1.00
312	1.00
313	0.00
314	0.00
315	1.00

316	1.00
317	1.00
318	1.00
319	0.00
320	1.00
321	1.00
322	0.00
323	0.00
324	1.00
325	0.00
326	1.00
327	0.00
328	1.00
329	0.00
330	0.00
331	1.00
332	0.00
333	0.00
334	1.00
335	0.00
336	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
ffffffffffffffffff	
337	1.00
338	0.00
339	0.00
340	1.00
341	1.00
342	0.00
343	0.00
344	0.00
345	1.00
346	0.00
347	0.00
348	0.00
349	1.00
350	1.00
351	0.00
352	0.00
353	1.00
354	0.00
355	1.00
356	1.00
357	1.00
358	1.00
359	1.00
360	0.00
361	1.00
362	1.00
363	0.00
364	1.00
365	1.00
366	1.00
367	1.00
368	1.00
369	0.00
370	1.00
371	0.00
372	1.00
373	1.00

374	1.00
375	1.00
376	1.00
377	1.00
378	1.00
379	1.00
380	1.00
381	1.00
382	1.00
383	1.00
384	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
385	1.00
386	1.00
387	1.00
388	0.00
389	0.00
390	0.00
391	1.00
392	1.00
393	1.00
394	1.00
395	1.00
396	1.00
397	0.00
398	1.00
399	1.00
400	1.00
401	0.00
402	0.00
403	1.00
404	1.00
405	1.00
406	0.00
407	1.00
408	1.00
409	1.00
410	1.00
411	1.00
412	1.00
413	1.00
414	1.00
415	1.00
416	0.00
417	1.00
418	1.00
419	0.00
420	0.00
421	1.00
422	0.00
423	1.00
424	1.00
425	1.00
426	0.00
427	1.00
428	1.00
429	1.00
430	0.00
431	0.00

432	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
433	1.00
434	1.00
435	0.00
436	1.00
437	1.00
438	1.00
439	1.00
440	1.00
441	0.00
442	1.00
443	0.00
444	0.00
445	1.00
446	1.00
447	1.00
448	1.00
449	1.00
450	1.00
451	1.00
452	1.00
453	1.00
454	0.00
455	1.00
456	1.00
457	1.00
458	1.00
459	1.00
460	1.00
461	1.00
462	1.00
463	1.00
464	1.00
465	1.00
466	0.00
467	1.00
468	1.00
469	1.00
470	1.00
471	0.00
472	1.00
473	1.00
474	1.00
475	1.00
476	1.00
477	1.00
478	1.00
479	1.00
480	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
ffffffffffffffffff	
481	1.00
482	0.00
483	0.00
484	0.00
485	0.00
486	0.00
487	0.00
488	0.00
489	0.00
490	0.00
491	0.00
492	0.00
493	0.00
494	1.00
495	0.00
496	0.00
497	1.00
498	0.00
499	1.00
500	0.00
501	1.00
502	1.00
503	1.00
504	0.00
505	1.00
506	1.00
507	0.00
508	0.00
509	1.00
510	0.00
511	0.00
512	0.00
513	1.00
514	0.00
515	1.00
516	1.00
517	1.00
518	0.00
519	1.00
520	1.00
521	1.00
522	1.00
523	0.00
524	0.00
525	1.00
526	1.00
527	1.00
528	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
ffffffffffffffffff	
529	1.00
530	1.00
531	0.00
532	1.00
533	0.00
534	1.00

535	0.00
536	0.00
537	1.00
538	0.00
539	0.00
540	1.00
541	1.00
542	1.00
543	1.00
544	0.00
545	0.00
546	1.00
547	1.00
548	1.00
549	0.00
550	1.00
551	1.00
552	0.00
553	1.00
554	0.00
555	1.00
556	1.00
557	1.00
558	1.00
559	1.00
560	1.00
561	1.00
562	1.00
563	1.00
564	0.00
565	1.00
566	1.00
567	1.00
568	0.00
569	1.00
570	1.00
571	0.00
572	0.00
573	0.00
574	1.00
575	0.00
576	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
577	1.00
578	1.00
579	1.00
580	0.00
581	0.00
582	1.00
583	1.00
584	0.00
585	0.00
586	1.00
587	0.00
588	1.00
589	1.00
590	0.00
591	1.00
592	1.00

593	1.00
594	0.00
595	1.00
596	1.00
597	1.00
598	0.00
599	1.00
600	1.00
601	1.00
602	1.00
603	1.00
604	1.00
605	1.00
606	1.00
607	0.00
608	0.00
609	1.00
610	0.00
611	1.00
612	1.00
613	1.00
614	1.00
615	0.00
616	0.00
617	1.00
618	1.00
619	1.00
620	1.00
621	0.00
622	0.00
623	0.00
624	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
625	1.00
626	0.00
627	0.00
628	0.00
629	1.00
630	1.00
631	1.00
632	1.00
633	1.00
634	0.00
635	0.00
636	0.00
637	1.00
638	1.00
639	1.00
640	0.00
641	1.00
642	1.00
643	1.00
644	1.00
645	1.00
646	1.00
647	0.00
648	0.00
649	0.00
650	1.00

651	0.00
652	0.00
653	1.00
654	1.00
655	0.00
656	0.00
657	1.00
658	1.00
659	0.00
660	0.00
661	0.00
662	0.00
663	1.00
664	0.00
665	1.00
666	0.00
667	0.00
668	1.00
669	0.00
670	0.00
671	0.00
672	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
673	0.00
674	0.00
675	1.00
676	1.00
677	1.00
678	1.00
679	1.00
680	1.00
681	0.00
682	1.00
683	1.00
684	1.00
685	1.00
686	1.00
687	0.00
688	1.00
689	1.00
690	0.00
691	1.00
692	0.00
693	1.00
694	0.00
695	0.00
696	1.00
697	0.00
698	1.00
699	0.00
700	0.00
701	0.00
702	0.00
703	1.00
704	1.00
705	0.00
706	0.00
707	0.00
708	1.00

709	0.00
710	1.00
711	0.00
712	1.00
713	0.00
714	0.00
715	0.00
716	0.00
717	0.00
718	0.00
719	0.00
720	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
ffffffffffffffffff	
721	1.00
722	1.00
723	0.00
724	1.00
725	0.00
726	0.00
727	0.00
728	1.00
729	1.00
730	1.00
731	1.00
732	0.00
733	1.00
734	0.00
735	0.00
736	0.00
737	1.00
738	0.00
739	1.00
740	1.00
741	1.00
742	1.00
743	0.00
744	1.00
745	1.00
746	1.00
747	0.00
748	1.00
749	1.00
750	0.00
751	0.00
752	1.00
753	0.00
754	1.00
755	1.00
756	0.00
757	1.00
758	1.00
759	1.00
760	1.00
761	0.00
762	0.00
763	1.00
764	0.00
765	1.00
766	0.00

767	0.00
768	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
769	1.00
770	0.00
771	1.00
772	1.00
773	1.00
774	1.00
775	0.00
776	1.00
777	1.00
778	1.00
779	0.00
780	0.00
781	1.00
782	1.00
783	1.00
784	1.00
785	0.00
786	1.00
787	1.00
788	0.00
789	0.00
790	1.00
791	0.00
792	1.00
793	1.00
794	1.00
795	0.00
796	0.00
797	1.00
798	0.00
799	0.00
800	0.00
801	0.00
802	1.00
803	0.00
804	1.00
805	1.00
806	0.00
807	1.00
808	1.00
809	1.00
810	0.00
811	1.00
812	1.00
813	1.00
814	1.00
815	1.00
816	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
817	1.00
818	0.00
819	1.00
820	0.00
821	0.00
822	1.00
823	1.00
824	1.00
825	0.00
826	1.00
827	0.00
828	1.00
829	1.00
830	1.00
831	1.00
832	1.00
833	1.00
834	0.00
835	1.00
836	1.00
837	1.00
838	1.00
839	0.00
840	0.00
841	0.00
842	1.00
843	0.00
844	1.00
845	0.00
846	1.00
847	0.00
848	0.00
849	1.00
850	0.00
851	0.00
852	0.00
853	1.00
854	1.00
855	1.00
856	0.00
857	1.00
858	1.00
859	0.00
860	1.00
861	0.00
862	1.00
863	1.00
864	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1
865	1.00
866	1.00
867	1.00
868	0.00
869	1.00

870	1.00
871	1.00
872	1.00
873	1.00
874	0.00
875	1.00
876	1.00
877	1.00
878	1.00
879	1.00
880	0.00
881	1.00
882	1.00
883	1.00
884	1.00
885	1.00
886	1.00
887	1.00
888	1.00
889	1.00
890	1.00
891	1.00
892	0.00
893	1.00
894	1.00
895	0.00
896	1.00
897	1.00
898	1.00
899	0.00
900	1.00
901	1.00
902	1.00
903	1.00
904	0.00
905	1.00
906	1.00
907	0.00
908	1.00
909	1.00
910	1.00
911	1.00
912	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
ffffffffffffffffff	
913	0.00
914	0.00
915	1.00
916	1.00
917	0.00
918	1.00
919	0.00
920	1.00
921	1.00
922	1.00
923	1.00
924	1.00
925	1.00
926	1.00
927	1.00

928	0.00
929	1.00
930	0.00
931	0.00
932	1.00
933	0.00
934	1.00
935	0.00
936	0.00
937	1.00
938	1.00
939	1.00
940	0.00
941	1.00
942	1.00
943	1.00
944	1.00
945	1.00
946	1.00
947	1.00
948	0.00
949	1.00
950	1.00
951	1.00
952	1.00
953	1.00
954	1.00
955	0.00
956	1.00
957	1.00
958	1.00
959	1.00
960	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1
Initial Values

	Dimension Coefficients
	1
RESP	
961	1.00
962	1.00
963	0.00
964	1.00
965	1.00
966	1.00
967	1.00
968	1.00
969	1.00
970	0.00
971	0.00
972	1.00
973	1.00
974	1.00
975	1.00
976	1.00
977	1.00
978	1.00
979	1.00
980	1.00
981	1.00
982	0.00
983	1.00
984	1.00
985	1.00

986	1.00
987	1.00
988	1.00
989	1.00
990	1.00
991	1.00
992	1.00
993	0.00
994	1.00
995	0.00
996	0.00
997	1.00
998	1.00
999	1.00
1000	1.00
1001	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.26	0.00	0.97
2	21	0.000999001	0.32	0.55	0.95
3	21	0.000999001	0.34	0.25	0.94
4	21	0.000999001	0.22	0.31	0.98
5	21	0.000999001	0.28	0.30	0.96
6	21	0.000999001	0.26	0.40	0.97
7	21	0.000999001	0.30	0.28	0.95
8	21	0.000999001	0.26	0.00	0.97
9	21	0.000999001	0.54	0.26	0.84
10	21	0.000999001	0.50	0.17	0.86
11	21	0.000999001	0.66	0.24	0.75
12	21	0.000999001	0.22	0.00	0.98
13	21	0.000999001	0.13	0.45	0.99
14	21	0.000999001	0.29	0.35	0.96
15	21	0.000999001	0.57	0.00	0.83
16	21	0.000999001	0.68	0.14	0.73
17	21	0.000999001	0.27	0.18	0.96
18	21	0.000999001	0.38	0.00	0.92
19	21	0.000999001	0.45	0.00	0.90
20	21	0.000999001	0.08	0.38	1.00
21	21	0.000999001	0.25	0.73	0.97
22	21	0.000999001	0.65	0.39	0.76
23	21	0.000999001	0.29	0.16	0.96
24	21	0.000999001	0.61	0.00	0.84
25	21	0.000999001	0.35	0.60	0.94
26	21	0.000999001	0.41	0.63	0.91
27	21	0.000999001	0.33	0.43	0.95
28	21	0.000999001	0.27	0.22	0.96
29	21	0.000999001	0.48	0.22	0.88
30	21	0.000999001	0.59	0.39	0.80
31	21	0.000999001	0.38	0.00	0.93
32	21	0.000999001	0.24	0.51	0.97
33	21	0.000999001	0.23	0.29	0.97
34	21	0.000999001	0.38	0.63	0.93
35	21	0.000999001	0.12	0.21	0.99
36	21	0.000999001	0.21	0.66	0.98
37	21	0.000999001	0.33	0.00	0.95
38	21	0.000999001	0.34	0.00	0.94
39	21	0.000999001	0.28	0.46	0.96
40	21	0.000999001	0.10	0.43	0.99
41	21	0.000999001	0.28	0.15	0.96
42	21	0.000999001	0.11	0.45	0.99
43	21	0.000999001	0.16	0.48	0.99

44	21	0.000999001	0.25	0.00	0.97
45	21	0.000999001	0.29	0.00	0.96
46	21	0.000999001	0.47	0.00	0.89
47	21	0.000999001	0.36	0.00	0.93
48	21	0.000999001	0.16	0.41	0.99
49	21	0.000999001	0.37	0.19	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.26	0.56	0.97
51	21	0.000999001	0.14	0.00	0.99
52	21	0.000999001	0.26	0.27	0.97
53	21	0.000999001	0.33	0.31	0.94
54	21	0.000999001	0.30	0.00	0.96
55	21	0.000999001	0.43	0.00	0.92
56	21	0.000999001	0.37	0.00	0.93
57	21	0.000999001	0.23	0.22	0.97
58	21	0.000999001	0.33	0.52	0.94
59	21	0.000999001	0.27	0.19	0.96
60	21	0.000999001	0.31	0.00	0.95
61	21	0.000999001	0.30	0.26	0.95
62	21	0.000999001	0.19	0.78	0.98
63	21	0.000999001	0.34	0.73	0.94
64	21	0.000999001	0.22	0.64	0.98
65	21	0.000999001	0.22	0.83	0.98
66	21	0.000999001	0.29	0.20	0.96
67	21	0.000999001	0.31	0.57	0.95
68	21	0.000999001	0.21	0.82	0.98
69	21	0.000999001	0.26	0.63	0.96
70	21	0.000999001	0.26	0.73	0.97
71	21	0.000999001	0.26	0.84	0.97
72	21	0.000999001	0.21	0.83	0.98
73	21	0.000999001	0.35	0.59	0.94
74	21	0.000999001	0.30	0.27	0.95
75	21	0.000999001	0.21	0.74	0.98
76	21	0.000999001	0.32	0.40	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.30	0.87	0.95
79	21	0.000999001	0.28	0.22	0.96
80	21	0.000999001	0.38	0.19	0.93
81	21	0.000999001	0.26	0.00	0.97
82	21	0.000999001	0.33	0.57	0.94
83	21	0.000999001	0.24	0.00	0.97
84	21	0.000999001	0.32	0.17	0.95
85	21	0.000999001	0.33	0.19	0.94
86	21	0.000999001	0.35	0.50	0.94
87	21	0.000999001	0.32	0.37	0.95
88	21	0.000999001	0.16	0.00	0.99
89	21	0.000999001	0.19	0.30	0.98
90	21	0.000999001	0.25	0.14	0.97
91	21	0.000999001	0.27	0.29	0.96
92	21	0.000999001	0.28	0.00	0.96
93	21	0.000999001	0.20	0.28	0.98
94	21	0.000999001	0.44	0.14	0.90
95	21	0.000999001	0.29	0.11	0.96
96	21	0.000999001	0.37	0.16	0.93
97	21	0.000999001	0.19	0.40	0.98
98	21	0.000999001	0.20	0.18	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	21	0.000999001	0.32	0.00	0.95
100	21	0.000999001	0.27	0.44	0.96
101	21	0.000999001	0.26	0.00	0.97
102	21	0.000999001	0.23	0.41	0.97
103	21	0.000999001	0.16	0.57	0.99
104	21	0.000999001	0.13	0.60	0.99
105	21	0.000999001	0.46	0.49	0.89
106	21	0.000999001	0.17	0.48	0.99
107	21	0.000999001	0.17	0.67	0.99
108	21	0.000999001	0.16	0.64	0.99
109	21	0.000999001	0.14	0.00	0.99
110	21	0.000999001	0.19	0.00	0.98
111	21	0.000999001	0.17	0.49	0.98
112	21	0.000999001	0.11	0.71	0.99
113	21	0.000999001	0.23	0.21	0.97
114	21	0.000999001	0.13	0.59	0.99
115	21	0.000999001	0.15	0.58	0.99
116	21	0.000999001	0.32	0.58	0.95
117	21	0.000999001	0.19	0.64	0.98
118	21	0.000999001	0.11	0.57	0.99
119	21	0.000999001	0.31	0.51	0.95
120	21	0.000999001	0.21	0.38	0.98
121	21	0.000999001	0.15	0.57	0.99
122	21	0.000999001	0.17	0.34	0.98
123	21	0.000999001	0.11	0.81	0.99
124	21	0.000999001	0.11	0.81	0.99
125	21	0.000999001	0.12	0.84	0.99
126	21	0.000999001	0.49	0.00	0.89
127	21	0.000999001	0.19	0.31	0.98
128	21	0.000999001	0.35	0.65	0.94
129	21	0.000999001	0.19	0.00	0.98
130	21	0.000999001	0.31	0.40	0.95
131	21	0.000999001	0.31	0.49	0.95
132	21	0.000999001	0.34	0.69	0.94
133	21	0.000999001	0.36	0.28	0.93
134	21	0.000999001	0.37	0.00	0.93
135	21	0.000999001	0.40	0.00	0.95
136	21	0.000999001	0.46	0.17	0.89
137	21	0.000999001	0.45	0.00	0.89
138	21	0.000999001	0.22	0.58	0.98
139	21	0.000999001	0.20	0.65	0.98
140	21	0.000999001	0.45	0.17	0.89
141	21	0.000999001	0.15	0.00	0.99
142	21	0.000999001	0.47	0.00	0.88
143	21	0.000999001	0.35	0.00	0.95
144	21	0.000999001	0.40	0.00	0.92
145	21	0.000999001	0.43	0.47	0.90
146	21	0.000999001	0.49	0.26	0.87
147	21	0.000999001	0.47	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.19	0.40	0.98
149	21	0.000999001	0.27	0.54	0.96

150	21	0.000999001	0.15	0.35	0.99
151	21	0.000999001	0.13	0.00	0.99
152	21	0.000999001	0.14	0.00	0.99
153	21	0.000999001	0.37	0.00	0.93
154	21	0.000999001	0.53	0.00	0.86
155	21	0.000999001	0.31	0.82	0.95
156	21	0.000999001	0.51	0.00	0.86
157	21	0.000999001	0.50	0.22	0.87
158	21	0.000999001	0.39	0.33	0.92
159	21	0.000999001	0.45	0.00	0.90
160	21	0.000999001	0.33	0.31	0.94
161	21	0.000999001	0.34	0.28	0.94
162	21	0.000999001	0.36	0.00	0.93
163	21	0.000999001	0.26	0.26	0.96
164	21	0.000999001	0.48	0.00	0.88
165	21	0.000999001	0.29	0.00	0.96
166	21	0.000999001	0.33	0.00	0.95
167	21	0.000999001	0.34	0.00	0.94
168	21	0.000999001	0.39	0.20	0.92
169	21	0.000999001	0.37	0.00	0.93
170	21	0.000999001	0.36	0.39	0.93
171	21	0.000999001	0.34	0.63	0.94
172	21	0.000999001	0.28	0.14	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.60	0.00	0.85
175	21	0.000999001	0.26	0.21	0.97
176	21	0.000999001	0.33	0.00	0.94
177	21	0.000999001	0.46	0.26	0.89
178	21	0.000999001	0.35	0.00	0.94
179	21	0.000999001	0.44	0.00	0.90
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.26	0.20	0.97
183	21	0.000999001	0.61	0.13	0.79
184	21	0.000999001	0.08	0.00	1.00
185	21	0.000999001	0.28	0.46	0.96
186	21	0.000999001	0.27	0.72	0.96
187	21	0.000999001	0.29	0.00	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.29	0.00	0.96
191	21	0.000999001	0.30	0.21	0.95
192	21	0.000999001	0.36	0.29	0.93
193	21	0.000999001	0.29	0.28	0.96
194	21	0.000999001	0.25	0.62	0.97
195	21	0.000999001	0.42	0.00	0.91
196	21	0.000999001	0.22	0.66	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.30	0.66	0.95
198	21	0.000999001	0.23	0.68	0.97
199	21	0.000999001	0.32	0.60	0.95
200	21	0.000999001	0.14	0.00	0.99
201	21	0.000999001	0.39	0.57	0.92
202	21	0.000999001	0.42	0.25	0.91
203	21	0.000999001	0.31	0.40	0.95
204	21	0.000999001	0.39	0.16	0.92
205	21	0.000999001	0.15	0.80	0.99
206	21	0.000999001	0.41	0.51	0.91
207	21	0.000999001	0.55	0.13	0.83
208	21	0.000999001	0.34	0.58	0.94

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
209	21	0.000999001	0.37	0.00	0.94
210	21	0.000999001	0.23	0.79	0.97
211	21	0.000999001	0.37	0.00	0.94
212	21	0.000999001	0.14	0.24	0.99
213	21	0.000999001	0.23	0.84	0.97
214	21	0.000999001	0.32	0.43	0.95
215	21	0.000999001	0.27	0.66	0.96
216	21	0.000999001	0.12	0.59	0.99
217	21	0.000999001	0.12	0.54	0.99
218	21	0.000999001	0.31	0.59	0.95
219	21	0.000999001	0.20	0.00	0.98
220	21	0.000999001	0.28	0.49	0.96
221	21	0.000999001	0.37	0.69	0.93
222	21	0.000999001	0.35	0.50	0.94
223	21	0.000999001	0.29	0.00	0.96
224	21	0.000999001	0.33	0.66	0.95
225	21	0.000999001	0.38	0.73	0.92
226	21	0.000999001	0.30	0.67	0.96
227	21	0.000999001	0.29	0.72	0.96
228	21	0.000999001	0.27	0.44	0.96
229	21	0.000999001	0.28	0.76	0.96
230	21	0.000999001	0.39	0.20	0.92
231	21	0.000999001	0.33	0.72	0.94
232	21	0.000999001	0.41	0.51	0.91
233	21	0.000999001	0.30	0.72	0.95
234	21	0.000999001	0.29	0.75	0.96
235	21	0.000999001	0.33	0.45	0.94
236	21	0.000999001	0.34	0.49	0.94
237	21	0.000999001	0.26	0.82	0.97
238	21	0.000999001	0.32	0.12	0.95
239	21	0.000999001	0.22	0.35	0.97
240	21	0.000999001	0.51	0.43	0.86
241	21	0.000999001	0.33	0.00	0.94
242	21	0.000999001	0.56	0.35	0.83
243	21	0.000999001	0.26	0.51	0.97
244	21	0.000999001	0.31	0.65	0.95
245	21	0.000999001	0.47	0.16	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.46	0.36	0.89
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.53	0.98
249	21	0.000999001	0.15	0.39	0.99
250	21	0.000999001	0.16	0.47	0.99
251	21	0.000999001	0.24	0.46	0.97
252	21	0.000999001	0.22	0.00	0.98
253	21	0.000999001	0.11	0.47	0.99
254	21	0.000999001	0.18	0.78	0.98
255	21	0.000999001	0.38	0.32	0.92
256	21	0.000999001	0.33	0.00	0.94
257	21	0.000999001	0.20	0.54	0.98
258	21	0.000999001	0.14	0.32	0.99
259	21	0.000999001	0.12	0.31	0.99
260	21	0.000999001	0.31	0.63	0.95
261	21	0.000999001	0.25	0.36	0.97
262	21	0.000999001	0.31	0.00	0.95
263	21	0.000999001	0.46	0.30	0.89
264	21	0.000999001	0.38	0.00	0.93
265	21	0.000999001	0.25	0.27	0.97
266	21	0.000999001	0.42	0.00	0.91
267	21	0.000999001	0.27	0.18	0.96

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
268	21	0.000999001	0.31	0.00	0.96
269	21	0.000999001	0.21	0.00	0.98
270	21	0.000999001	0.47	0.22	0.88
271	21	0.000999001	0.19	0.00	0.98
272	21	0.000999001	0.33	0.00	0.96
273	21	0.000999001	0.46	0.18	0.89
274	21	0.000999001	0.41	0.00	0.94
275	21	0.000999001	0.12	0.00	0.99
276	21	0.000999001	0.42	0.00	0.91
277	21	0.000999001	0.51	0.00	0.86
278	21	0.000999001	0.30	0.00	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.24	0.00	0.97
281	21	0.000999001	0.28	0.55	0.96
282	21	0.000999001	0.11	0.00	0.99
283	21	0.000999001	0.41	0.00	0.92
284	21	0.000999001	0.41	0.26	0.91
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.10	0.00	0.99
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.26	0.00	0.97
289	21	0.000999001	0.20	0.20	0.98
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.34	0.00	0.95
292	21	0.000999001	0.37	0.00	0.94
293	21	0.000999001	0.35	0.47	0.94
294	21	0.000999001	0.28	0.48	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.14	0.00	0.99
296	21	0.000999001	0.41	0.28	0.91
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.26	0.23	0.96
301	21	0.000999001	0.10	0.00	0.99
302	21	0.000999001	0.21	0.44	0.98
303	21	0.000999001	0.32	0.21	0.95
304	21	0.000999001	0.52	0.00	0.86
305	21	0.000999001	0.38	0.00	0.93
306	21	0.000999001	0.46	0.40	0.89
307	21	0.000999001	0.37	0.21	0.93
308	21	0.000999001	0.39	0.24	0.92
309	21	0.000999001	0.33	0.53	0.94
310	21	0.000999001	0.59	0.00	0.83
311	21	0.000999001	0.52	0.27	0.86
312	21	0.000999001	0.28	0.20	0.96
313	21	0.000999001	0.51	0.00	0.93
314	21	0.000999001	0.54	0.00	0.91
315	21	0.000999001	0.46	0.46	0.89
316	21	0.000999001	0.78	0.16	0.63
317	21	0.000999001	0.54	0.39	0.84
318	21	0.000999001	0.54	0.11	0.84
319	21	0.000999001	0.54	0.00	0.85
320	21	0.000999001	0.28	0.43	0.96
321	21	0.000999001	0.37	0.34	0.93
322	21	0.000999001	0.53	0.00	0.88
323	21	0.000999001	0.45	0.00	0.94
324	21	0.000999001	0.52	0.00	0.86
325	21	0.000999001	0.54	0.00	0.84
326	21	0.000999001	0.40	0.16	0.92

327	21	0.000999001	0.24	0.00	0.97
328	21	0.000999001	0.53	0.23	0.85
329	21	0.000999001	0.32	0.00	0.95
330	21	0.000999001	0.46	0.00	0.90
331	21	0.000999001	0.28	0.83	0.96
332	21	0.000999001	0.52	0.00	0.89
333	21	0.000999001	0.38	0.00	0.93
334	21	0.000999001	0.25	0.35	0.97
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.32	0.54	0.95
337	21	0.000999001	0.53	0.14	0.85
338	21	0.000999001	0.52	0.00	0.86
339	21	0.000999001	0.40	0.00	0.92
340	21	0.000999001	0.22	0.37	0.97
341	21	0.000999001	0.35	0.27	0.94
342	21	0.000999001	0.27	0.00	0.96
343	21	0.000999001	0.20	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.24	0.59	0.97
346	21	0.000999001	0.40	0.00	0.92
347	21	0.000999001	0.49	0.00	0.88
348	21	0.000999001	0.54	0.00	0.84
349	21	0.000999001	0.49	0.47	0.87
350	21	0.000999001	0.16	0.76	0.99
351	21	0.000999001	0.79	0.00	0.62
352	21	0.000999001	0.41	0.00	0.92
353	21	0.000999001	0.53	0.15	0.85
354	21	0.000999001	0.16	0.00	0.99
355	21	0.000999001	0.25	0.25	0.97
356	21	0.000999001	0.49	0.12	0.87
357	21	0.000999001	0.22	0.78	0.98
358	21	0.000999001	0.42	0.31	0.91
359	21	0.000999001	0.30	0.17	0.96
360	21	0.000999001	0.31	0.00	0.95
361	21	0.000999001	0.42	0.20	0.91
362	21	0.000999001	0.49	0.23	0.87
363	21	0.000999001	0.38	0.00	0.94
364	21	0.000999001	0.34	0.35	0.94
365	21	0.000999001	0.42	0.12	0.91
366	21	0.000999001	0.31	0.85	0.95
367	21	0.000999001	0.32	0.55	0.95
368	21	0.000999001	0.28	0.00	0.96
369	21	0.000999001	0.17	0.00	0.99
370	21	0.000999001	0.34	0.16	0.94
371	21	0.000999001	0.44	0.00	0.90
372	21	0.000999001	0.41	0.66	0.91
373	21	0.000999001	0.38	0.48	0.93
374	21	0.000999001	0.48	0.62	0.88
375	21	0.000999001	0.32	0.69	0.95
376	21	0.000999001	0.42	0.35	0.91
377	21	0.000999001	0.42	0.47	0.91
378	21	0.000999001	0.36	0.31	0.93
379	21	0.000999001	0.51	0.20	0.86
380	21	0.000999001	0.32	0.66	0.95
381	21	0.000999001	0.15	0.67	0.99
382	21	0.000999001	0.20	0.33	0.98
383	21	0.000999001	0.22	0.00	0.98
384	21	0.000999001	0.24	0.43	0.97
385	21	0.000999001	0.31	0.48	0.95

386	21	0.000999001	0.30	0.47	0.95
387	21	0.000999001	0.33	0.41	0.95
388	21	0.000999001	0.39	0.00	0.93
389	21	0.000999001	0.42	0.00	0.91
390	21	0.000999001	0.17	0.00	0.99
391	21	0.000999001	0.36	0.42	0.93
392	21	0.000999001	0.52	0.52	0.85

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.28	0.12	0.96
394	21	0.000999001	0.19	0.53	0.98
395	21	0.000999001	0.18	0.51	0.98
396	21	0.000999001	0.24	0.25	0.97
397	21	0.000999001	0.27	0.00	0.96
398	21	0.000999001	0.36	0.14	0.93
399	21	0.000999001	0.37	0.39	0.93
400	21	0.000999001	0.27	0.14	0.96
401	21	0.000999001	0.34	0.00	0.94
402	21	0.000999001	0.40	0.00	0.94
403	21	0.000999001	0.50	0.16	0.86
404	21	0.000999001	0.36	0.32	0.93
405	21	0.000999001	0.25	0.71	0.97
406	21	0.000999001	0.52	0.00	0.86
407	21	0.000999001	0.53	0.18	0.85
408	21	0.000999001	0.44	0.08	0.90
409	21	0.000999001	0.50	0.43	0.87
410	21	0.000999001	0.52	0.39	0.85
411	21	0.000999001	0.33	0.42	0.94
412	21	0.000999001	0.11	0.22	0.99
413	21	0.000999001	0.53	0.25	0.85
414	21	0.000999001	0.32	0.38	0.95
415	21	0.000999001	0.36	0.29	0.93
416	21	0.000999001	0.36	0.00	0.94
417	21	0.000999001	0.30	0.37	0.95
418	21	0.000999001	0.32	0.30	0.95
419	21	0.000999001	0.27	0.00	0.96
420	21	0.000999001	0.14	0.00	0.99
421	21	0.000999001	0.33	0.57	0.94
422	21	0.000999001	0.12	0.00	0.99
423	21	0.000999001	0.56	0.12	0.83
424	21	0.000999001	0.41	0.19	0.91
425	21	0.000999001	0.19	0.62	0.98
426	21	0.000999001	0.08	0.00	1.00
427	21	0.000999001	0.24	0.54	0.97
428	21	0.000999001	0.28	0.71	0.96
429	21	0.000999001	0.15	0.60	0.99
430	21	0.000999001	0.32	0.00	0.95
431	21	0.000999001	0.20	0.00	0.98
432	21	0.000999001	0.41	0.36	0.91
433	21	0.000999001	0.31	0.70	0.95
434	21	0.000999001	0.10	0.32	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.21	0.35	0.98
437	21	0.000999001	0.35	0.48	0.94
438	21	0.000999001	0.20	0.88	0.98
439	21	0.000999001	0.28	0.71	0.96
440	21	0.000999001	0.21	0.32	0.98
441	21	0.000999001	0.39	0.00	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.33	0.26	0.94
443	21	0.000999001	0.27	0.00	0.96
444	21	0.000999001	0.24	0.00	0.97
445	21	0.000999001	0.42	0.48	0.91
446	21	0.000999001	0.66	0.24	0.75
447	21	0.000999001	0.30	0.59	0.95
448	21	0.000999001	0.29	0.40	0.96
449	21	0.000999001	0.25	0.80	0.97
450	21	0.000999001	0.16	0.86	0.99
451	21	0.000999001	0.33	0.69	0.95
452	21	0.000999001	0.13	0.74	0.99
453	21	0.000999001	0.38	0.26	0.92
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.34	0.62	0.94
456	21	0.000999001	0.23	0.57	0.97
457	21	0.000999001	0.23	0.57	0.97
458	21	0.000999001	0.21	0.79	0.98
459	21	0.000999001	0.25	0.76	0.97
460	21	0.000999001	0.36	0.63	0.93
461	21	0.000999001	0.24	0.70	0.97
462	21	0.000999001	0.23	0.59	0.97
463	21	0.000999001	0.28	0.62	0.96
464	21	0.000999001	0.36	0.65	0.93
465	21	0.000999001	0.30	0.54	0.95
466	21	0.000999001	0.31	0.00	0.96
467	21	0.000999001	0.27	0.73	0.96
468	21	0.000999001	0.32	0.71	0.95
469	21	0.000999001	0.27	0.63	0.96
470	21	0.000999001	0.26	0.63	0.97
471	21	0.000999001	0.40	0.00	0.92
472	21	0.000999001	0.32	0.58	0.95
473	21	0.000999001	0.20	0.85	0.98
474	21	0.000999001	0.27	0.36	0.96
475	21	0.000999001	0.30	0.19	0.96
476	21	0.000999001	0.32	0.68	0.95
477	21	0.000999001	0.27	0.75	0.96
478	21	0.000999001	0.26	0.62	0.97
479	21	0.000999001	0.40	0.52	0.91
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.26	0.20	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.20	0.00	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.07	0.00	1.00
486	21	0.000999001	0.07	0.00	1.00
487	21	0.000999001	0.29	0.00	0.96
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.39	0.00	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
492	21	0.000999001	0.15	0.00	0.99
493	21	0.000999001	0.12	0.00	0.99
494	21	0.000999001	0.28	0.17	0.96
495	21	0.000999001	0.12	0.00	0.99
496	21	0.000999001	0.36	0.00	0.93
497	21	0.000999001	0.15	0.32	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.34	0.11	0.94
500	21	0.000999001	0.33	0.00	0.95
501	21	0.000999001	0.45	0.65	0.89
502	21	0.000999001	0.53	0.36	0.85
503	21	0.000999001	0.33	0.20	0.95
504	21	0.000999001	0.22	0.00	0.98
505	21	0.000999001	0.24	0.65	0.97
506	21	0.000999001	0.24	0.36	0.97
507	21	0.000999001	0.15	0.00	0.99
508	21	0.000999001	0.15	0.00	0.99
509	21	0.000999001	0.46	0.16	0.89
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.26	0.00	0.97
512	21	0.000999001	0.12	0.00	0.99
513	21	0.000999001	0.35	0.20	0.94
514	21	0.000999001	0.37	0.00	0.93
515	21	0.000999001	0.43	0.27	0.90
516	21	0.000999001	0.21	0.23	0.98
517	21	0.000999001	0.38	0.27	0.92
518	21	0.000999001	0.38	0.00	0.93
519	21	0.000999001	0.46	0.17	0.89
520	21	0.000999001	0.34	0.51	0.94
521	21	0.000999001	0.22	0.52	0.98
522	21	0.000999001	0.33	0.51	0.95
523	21	0.000999001	0.09	0.00	1.00
524	21	0.000999001	0.32	0.00	0.95
525	21	0.000999001	0.22	0.37	0.98
526	21	0.000999001	0.29	0.14	0.96
527	21	0.000999001	0.31	0.41	0.95
528	21	0.000999001	0.50	0.13	0.87
529	21	0.000999001	0.12	0.47	0.99
530	21	0.000999001	0.19	0.29	0.98
531	21	0.000999001	0.37	0.00	0.95
532	21	0.000999001	0.42	0.29	0.91
533	21	0.000999001	0.14	0.00	0.99
534	21	0.000999001	0.23	0.49	0.97
535	21	0.000999001	0.34	0.00	0.94
536	21	0.000999001	0.19	0.00	0.98
537	21	0.000999001	0.27	0.35	0.96
538	21	0.000999001	0.36	0.00	0.93
539	21	0.000999001	0.19	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.17	0.84	0.99
541	21	0.000999001	0.39	0.18	0.92
542	21	0.000999001	0.32	0.17	0.95
543	21	0.000999001	0.29	0.42	0.96
544	21	0.000999001	0.36	0.00	0.93
545	21	0.000999001	0.23	0.00	0.97
546	21	0.000999001	0.34	0.29	0.94
547	21	0.000999001	0.23	0.17	0.97
548	21	0.000999001	0.27	0.40	0.96
549	21	0.000999001	0.13	0.00	0.99
550	21	0.000999001	0.34	0.23	0.94

551	21	0.000999001	0.24	0.84	0.97
552	21	0.000999001	0.26	0.00	0.97
553	21	0.000999001	0.36	0.22	0.93
554	21	0.000999001	0.29	0.00	0.96
555	21	0.000999001	0.20	0.40	0.98
556	21	0.000999001	0.36	0.56	0.93
557	21	0.000999001	0.24	0.58	0.97
558	21	0.000999001	0.26	0.44	0.97
559	21	0.000999001	0.21	0.19	0.98
560	21	0.000999001	0.27	0.24	0.96
561	21	0.000999001	0.27	0.28	0.96
562	21	0.000999001	0.33	0.25	0.94
563	21	0.000999001	0.28	0.48	0.96
564	21	0.000999001	0.37	0.00	0.93
565	21	0.000999001	0.22	0.30	0.97
566	21	0.000999001	0.29	0.19	0.96
567	21	0.000999001	0.39	0.40	0.92
568	21	0.000999001	0.37	0.00	0.94
569	21	0.000999001	0.33	0.85	0.94
570	21	0.000999001	0.28	0.49	0.96
571	21	0.000999001	0.08	0.00	1.00
572	21	0.000999001	0.08	0.00	1.00
573	21	0.000999001	0.12	0.00	0.99
574	21	0.000999001	0.24	0.39	0.97
575	21	0.000999001	0.25	0.00	0.97
576	21	0.000999001	0.24	0.00	0.97
577	21	0.000999001	0.41	0.39	0.91
578	21	0.000999001	0.24	0.13	0.97
579	21	0.000999001	0.31	0.50	0.95
580	21	0.000999001	0.38	0.00	0.92
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.19	0.21	0.98
583	21	0.000999001	0.31	0.53	0.95
584	21	0.000999001	0.36	0.00	0.93
585	21	0.000999001	0.21	0.00	0.98
586	21	0.000999001	0.59	0.49	0.81
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.44	0.30	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.65	0.45	0.76
590	21	0.000999001	0.14	0.00	0.99
591	21	0.000999001	0.52	0.62	0.85
592	21	0.000999001	0.30	0.27	0.95
593	21	0.000999001	0.24	0.71	0.97
594	21	0.000999001	0.23	0.00	0.97
595	21	0.000999001	0.15	0.77	0.99
596	21	0.000999001	0.29	0.26	0.96
597	21	0.000999001	0.27	0.34	0.96
598	21	0.000999001	0.36	0.00	0.93
599	21	0.000999001	0.24	0.54	0.97
600	21	0.000999001	0.60	0.14	0.80
601	21	0.000999001	0.27	0.59	0.96
602	21	0.000999001	0.51	0.15	0.86
603	21	0.000999001	0.48	0.33	0.88
604	21	0.000999001	0.46	0.62	0.89
605	21	0.000999001	0.23	0.15	0.97
606	21	0.000999001	0.46	0.29	0.89
607	21	0.000999001	0.36	0.00	0.93
608	21	0.000999001	0.41	0.00	0.91
609	21	0.000999001	0.36	0.42	0.93

610	21	0.000999001	0.24	0.00	0.98
611	21	0.000999001	0.34	0.55	0.94
612	21	0.000999001	0.22	0.16	0.98
613	21	0.000999001	0.46	0.38	0.89
614	21	0.000999001	0.53	0.26	0.85
615	21	0.000999001	0.70	0.00	0.73
616	21	0.000999001	0.08	0.00	1.00
617	21	0.000999001	0.15	0.30	0.99
618	21	0.000999001	0.09	0.45	1.00
619	21	0.000999001	0.47	0.09	0.88
620	21	0.000999001	0.24	0.56	0.97
621	21	0.000999001	0.38	0.00	0.93
622	21	0.000999001	0.17	0.00	0.99
623	21	0.000999001	0.70	0.00	0.81
624	21	0.000999001	0.21	0.18	0.98
625	21	0.000999001	0.23	0.21	0.97
626	21	0.000999001	0.36	0.00	0.93
627	21	0.000999001	0.09	0.00	1.00
628	21	0.000999001	0.08	0.00	1.00
629	21	0.000999001	0.24	0.19	0.97
630	21	0.000999001	0.13	0.21	0.99
631	21	0.000999001	0.10	0.38	1.00
632	21	0.000999001	0.28	0.15	0.96
633	21	0.000999001	0.19	0.44	0.98
634	21	0.000999001	0.13	0.00	0.99
635	21	0.000999001	0.25	0.00	0.97
636	21	0.000999001	0.15	0.00	0.99
637	21	0.000999001	0.22	0.39	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.52	0.44	0.86
639	21	0.000999001	0.27	0.16	0.96
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.41	0.55	0.91
642	21	0.000999001	0.31	0.20	0.95
643	21	0.000999001	0.62	0.30	0.78
644	21	0.000999001	0.30	0.39	0.95
645	21	0.000999001	0.49	0.41	0.87
646	21	0.000999001	0.39	0.36	0.92
647	21	0.000999001	0.41	0.00	0.91
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.73	0.00	0.69
650	21	0.000999001	0.35	0.53	0.94
651	21	0.000999001	0.19	0.00	0.98
652	21	0.000999001	0.25	0.00	0.97
653	21	0.000999001	0.28	0.23	0.96
654	21	0.000999001	0.20	0.46	0.98
655	21	0.000999001	0.55	0.00	0.84
656	21	0.000999001	0.14	0.00	0.99
657	21	0.000999001	0.54	0.59	0.84
658	21	0.000999001	0.57	0.16	0.82
659	21	0.000999001	0.17	0.00	0.99
660	21	0.000999001	0.43	0.00	0.92
661	21	0.000999001	0.14	0.00	0.99
662	21	0.000999001	0.14	0.00	0.99
663	21	0.000999001	0.54	0.47	0.84
664	21	0.000999001	0.26	0.00	0.96
665	21	0.000999001	0.30	0.12	0.96
666	21	0.000999001	0.25	0.00	0.97
667	21	0.000999001	0.19	0.00	0.98
668	21	0.000999001	0.28	0.16	0.96

669	21	0.000999001	0.27	0.00	0.96
670	21	0.000999001	0.14	0.00	0.99
671	21	0.000999001	0.80	0.00	0.61
672	21	0.000999001	0.19	0.34	0.98
673	21	0.000999001	0.40	0.00	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.17	0.67	0.99
676	21	0.000999001	0.24	0.16	0.97
677	21	0.000999001	0.35	0.11	0.94
678	21	0.000999001	0.22	0.35	0.97
679	21	0.000999001	0.22	0.54	0.98
680	21	0.000999001	0.48	0.08	0.88
681	21	0.000999001	0.42	0.00	0.91
682	21	0.000999001	0.39	0.29	0.92
683	21	0.000999001	0.26	0.60	0.96
684	21	0.000999001	0.22	0.26	0.98
685	21	0.000999001	0.27	0.61	0.96
686	21	0.000999001	0.33	0.45	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.69	0.00	0.73
688	21	0.000999001	0.44	0.45	0.90
689	21	0.000999001	0.20	0.29	0.98
690	21	0.000999001	0.33	0.00	0.94
691	21	0.000999001	0.37	0.49	0.93
692	21	0.000999001	0.39	0.00	0.92
693	21	0.000999001	0.28	0.14	0.96
694	21	0.000999001	0.42	0.00	0.91
695	21	0.000999001	0.29	0.00	0.96
696	21	0.000999001	0.28	0.59	0.96
697	21	0.000999001	0.36	0.00	0.94
698	21	0.000999001	0.61	0.09	0.80
699	21	0.000999001	0.37	0.00	0.93
700	21	0.000999001	0.34	0.00	0.94
701	21	0.000999001	0.57	0.00	0.87
702	21	0.000999001	0.39	0.00	0.92
703	21	0.000999001	0.39	0.16	0.92
704	21	0.000999001	0.35	0.16	0.94
705	21	0.000999001	0.30	0.00	0.95
706	21	0.000999001	0.29	0.00	0.96
707	21	0.000999001	0.40	0.00	0.93
708	21	0.000999001	0.35	0.36	0.94
709	21	0.000999001	0.43	0.00	0.92
710	21	0.000999001	0.43	0.38	0.90
711	21	0.000999001	0.08	0.00	1.00
712	21	0.000999001	0.27	0.33	0.96
713	21	0.000999001	0.29	0.00	0.96
714	21	0.000999001	0.46	0.00	0.93
715	21	0.000999001	0.35	0.00	0.94
716	21	0.000999001	0.40	0.00	0.92
717	21	0.000999001	0.48	0.00	0.91
718	21	0.000999001	0.21	0.00	0.98
719	21	0.000999001	0.28	0.00	0.97
720	21	0.000999001	0.37	0.00	0.96
721	21	0.000999001	0.27	0.53	0.96
722	21	0.000999001	0.40	0.10	0.92
723	21	0.000999001	0.41	0.00	0.91
724	21	0.000999001	0.19	0.18	0.98
725	21	0.000999001	0.42	0.00	0.93
726	21	0.000999001	0.38	0.00	0.93
727	21	0.000999001	0.40	0.00	0.92

728	21	0.000999001	0.39	0.52	0.92
729	21	0.000999001	0.33	0.25	0.95
730	21	0.000999001	0.27	0.72	0.96
731	21	0.000999001	0.27	0.51	0.96
732	21	0.000999001	0.27	0.00	0.96
733	21	0.000999001	0.24	0.62	0.97
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.34	0.00	0.94
737	21	0.000999001	0.34	0.46	0.94
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.26	0.99
740	21	0.000999001	0.29	0.27	0.96
741	21	0.000999001	0.48	0.40	0.88
742	21	0.000999001	0.25	0.52	0.97
743	21	0.000999001	0.27	0.00	0.96
744	21	0.000999001	0.35	0.42	0.94
745	21	0.000999001	0.25	0.54	0.97
746	21	0.000999001	0.34	0.56	0.94
747	21	0.000999001	0.36	0.00	0.93
748	21	0.000999001	0.35	0.48	0.94
749	21	0.000999001	0.34	0.53	0.94
750	21	0.000999001	0.32	0.00	0.95
751	21	0.000999001	0.36	0.00	0.93
752	21	0.000999001	0.36	0.45	0.93
753	21	0.000999001	0.27	0.00	0.97
754	21	0.000999001	0.32	0.45	0.95
755	21	0.000999001	0.33	0.38	0.94
756	21	0.000999001	0.23	0.00	0.97
757	21	0.000999001	0.22	0.47	0.98
758	21	0.000999001	0.33	0.29	0.94
759	21	0.000999001	0.32	0.46	0.95
760	21	0.000999001	0.54	0.19	0.84
761	21	0.000999001	0.42	0.00	0.91
762	21	0.000999001	0.39	0.00	0.93
763	21	0.000999001	0.25	0.31	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.30	0.33	0.96
766	21	0.000999001	0.41	0.00	0.92
767	21	0.000999001	0.40	0.00	0.94
768	21	0.000999001	0.35	0.23	0.94
769	21	0.000999001	0.32	0.13	0.95
770	21	0.000999001	0.29	0.00	0.96
771	21	0.000999001	0.24	0.22	0.97
772	21	0.000999001	0.21	0.40	0.98
773	21	0.000999001	0.33	0.51	0.94
774	21	0.000999001	0.25	0.29	0.97
775	21	0.000999001	0.41	0.00	0.91
776	21	0.000999001	0.32	0.31	0.95
777	21	0.000999001	0.43	0.13	0.90
778	21	0.000999001	0.40	0.48	0.91
779	21	0.000999001	0.37	0.00	0.93
780	21	0.000999001	0.39	0.00	0.93
781	21	0.000999001	0.14	0.29	0.99
782	21	0.000999001	0.49	0.23	0.87
783	21	0.000999001	0.27	0.32	0.96
784	21	0.000999001	0.26	0.62	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.11	0.00	0.99
786	21	0.000999001	0.19	0.36	0.98
787	21	0.000999001	0.40	0.28	0.92
788	21	0.000999001	0.15	0.00	0.99
789	21	0.000999001	0.44	0.00	0.90
790	21	0.000999001	0.45	0.38	0.89
791	21	0.000999001	0.23	0.00	0.97
792	21	0.000999001	0.19	0.14	0.98
793	21	0.000999001	0.31	0.14	0.95
794	21	0.000999001	0.20	0.83	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.37	0.00	0.93
797	21	0.000999001	0.22	0.23	0.98
798	21	0.000999001	0.44	0.00	0.90
799	21	0.000999001	0.10	0.00	0.99
800	21	0.000999001	0.34	0.00	0.94
801	21	0.000999001	0.26	0.00	0.96
802	21	0.000999001	0.23	0.62	0.97
803	21	0.000999001	0.18	0.00	0.98
804	21	0.000999001	0.30	0.38	0.95
805	21	0.000999001	0.18	0.35	0.98
806	21	0.000999001	0.34	0.00	0.94
807	21	0.000999001	0.31	0.25	0.95
808	21	0.000999001	0.16	0.37	0.99
809	21	0.000999001	0.47	0.12	0.88
810	21	0.000999001	0.45	0.00	0.89
811	21	0.000999001	0.25	0.54	0.97
812	21	0.000999001	0.28	0.15	0.96
813	21	0.000999001	0.15	0.28	0.99
814	21	0.000999001	0.15	0.28	0.99
815	21	0.000999001	0.15	0.47	0.99
816	21	0.000999001	0.23	0.32	0.97
817	21	0.000999001	0.31	0.21	0.95
818	21	0.000999001	0.36	0.00	0.93
819	21	0.000999001	0.25	0.37	0.97
820	21	0.000999001	0.45	0.00	0.92
821	21	0.000999001	0.29	0.00	0.96
822	21	0.000999001	0.30	0.36	0.95
823	21	0.000999001	0.25	0.26	0.97
824	21	0.000999001	0.21	0.51	0.98
825	21	0.000999001	0.38	0.00	0.93
826	21	0.000999001	0.36	0.23	0.93
827	21	0.000999001	0.21	0.00	0.98
828	21	0.000999001	0.27	0.31	0.96
829	21	0.000999001	0.52	0.22	0.85
830	21	0.000999001	0.44	0.08	0.90
831	21	0.000999001	0.27	0.38	0.96
832	21	0.000999001	0.42	0.15	0.91
833	21	0.000999001	0.29	0.55	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation

834	21	0.000999001	0.30	0.00	0.95
835	21	0.000999001	0.26	0.64	0.97
836	21	0.000999001	0.48	0.19	0.88
837	21	0.000999001	0.39	0.21	0.92
838	21	0.000999001	0.39	0.51	0.92
839	21	0.000999001	0.18	0.00	0.98
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.24	0.41	0.97
843	21	0.000999001	0.24	0.00	0.97
844	21	0.000999001	0.40	0.20	0.92
845	21	0.000999001	0.74	0.00	0.72
846	21	0.000999001	0.29	0.21	0.96
847	21	0.000999001	0.62	0.00	0.78
848	21	0.000999001	0.31	0.00	0.95
849	21	0.000999001	0.21	0.44	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.47	0.00	0.88
852	21	0.000999001	0.47	0.00	0.89
853	21	0.000999001	0.45	0.12	0.89
854	21	0.000999001	0.65	0.17	0.76
855	21	0.000999001	0.41	0.30	0.91
856	21	0.000999001	0.56	0.00	0.86
857	21	0.000999001	0.41	0.25	0.91
858	21	0.000999001	0.28	0.68	0.96
859	21	0.000999001	0.33	0.00	0.94
860	21	0.000999001	0.34	0.26	0.94
861	21	0.000999001	0.32	0.00	0.95
862	21	0.000999001	0.21	0.81	0.98
863	21	0.000999001	0.19	0.51	0.98
864	21	0.000999001	0.35	0.42	0.94
865	21	0.000999001	0.66	0.46	0.75
866	21	0.000999001	0.47	0.57	0.88
867	21	0.000999001	0.51	0.32	0.86
868	21	0.000999001	0.53	0.00	0.85
869	21	0.000999001	0.51	0.32	0.86
870	21	0.000999001	0.43	0.45	0.90
871	21	0.000999001	0.34	0.29	0.94
872	21	0.000999001	0.24	0.20	0.97
873	21	0.000999001	0.21	0.56	0.98
874	21	0.000999001	0.43	0.00	0.92
875	21	0.000999001	0.33	0.62	0.94
876	21	0.000999001	0.34	0.65	0.94
877	21	0.000999001	0.42	0.50	0.91
878	21	0.000999001	0.41	0.18	0.91
879	21	0.000999001	0.37	0.33	0.93
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.39	0.21	0.92
882	21	0.000999001	0.35	0.57	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.25	0.95
884	21	0.000999001	0.37	0.12	0.93
885	21	0.000999001	0.27	0.75	0.96
886	21	0.000999001	0.40	0.13	0.92
887	21	0.000999001	0.25	0.75	0.97
888	21	0.000999001	0.37	0.58	0.93
889	21	0.000999001	0.34	0.19	0.94
890	21	0.000999001	0.49	0.25	0.87
891	21	0.000999001	0.41	0.45	0.91
892	21	0.000999001	0.32	0.00	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
893	21	0.000999001	0.30	0.19	0.95
894	21	0.000999001	0.34	0.20	0.94
895	21	0.000999001	0.44	0.00	0.90
896	21	0.000999001	0.35	0.51	0.94
897	21	0.000999001	0.36	0.51	0.93
898	21	0.000999001	0.38	0.49	0.92
899	21	0.000999001	0.09	0.00	1.00
900	21	0.000999001	0.34	0.52	0.94
901	21	0.000999001	0.43	0.15	0.90
902	21	0.000999001	0.31	0.53	0.95
903	21	0.000999001	0.32	0.11	0.95
904	21	0.000999001	0.47	0.00	0.88
905	21	0.000999001	0.24	0.53	0.97
906	21	0.000999001	0.27	0.38	0.96
907	21	0.000999001	0.28	0.00	0.96
908	21	0.000999001	0.23	0.78	0.97
909	21	0.000999001	0.31	0.39	0.95
910	21	0.000999001	0.29	0.48	0.96
911	21	0.000999001	0.26	0.25	0.96
912	21	0.000999001	0.24	0.00	0.97
913	21	0.000999001	0.40	0.00	0.92
914	21	0.000999001	0.37	0.00	0.93
915	21	0.000999001	0.41	0.23	0.91
916	21	0.000999001	0.38	0.10	0.93
917	21	0.000999001	0.37	0.00	0.93
918	21	0.000999001	0.32	0.54	0.95
919	21	0.000999001	0.26	0.00	0.97
920	21	0.000999001	0.57	0.47	0.82
921	21	0.000999001	0.36	0.48	0.93
922	21	0.000999001	0.50	0.30	0.86
923	21	0.000999001	0.49	0.17	0.87
924	21	0.000999001	0.48	0.18	0.88
925	21	0.000999001	0.47	0.14	0.88
926	21	0.000999001	0.29	0.14	0.96
927	21	0.000999001	0.43	0.20	0.90
928	21	0.000999001	0.18	0.00	0.98
929	21	0.000999001	0.51	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.29	0.63	0.96
933	21	0.000999001	0.45	0.00	0.90
934	21	0.000999001	0.48	0.40	0.88
935	21	0.000999001	0.58	0.00	0.82
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.37	0.46	0.93
938	21	0.000999001	0.28	0.22	0.96
939	21	0.000999001	0.44	0.61	0.90
940	21	0.000999001	0.29	0.00	0.96
941	21	0.000999001	0.42	0.45	0.91
942	21	0.000999001	0.45	0.18	0.89
943	21	0.000999001	0.35	0.39	0.94
944	21	0.000999001	0.23	0.43	0.97
945	21	0.000999001	0.33	0.62	0.94
946	21	0.000999001	0.18	0.27	0.98
947	21	0.000999001	0.28	0.18	0.96
948	21	0.000999001	0.25	0.00	0.97
949	21	0.000999001	0.25	0.50	0.97
950	21	0.000999001	0.18	0.57	0.98
951	21	0.000999001	0.25	0.39	0.97

952	21	0.000999001	0.31	0.38	0.95
953	21	0.000999001	0.27	0.64	0.96
954	21	0.000999001	0.24	0.33	0.97
955	21	0.000999001	0.37	0.00	0.93
956	21	0.000999001	0.42	0.50	0.91
957	21	0.000999001	0.22	0.65	0.98
958	21	0.000999001	0.34	0.20	0.94
959	21	0.000999001	0.28	0.34	0.96
960	21	0.000999001	0.35	0.59	0.94
961	21	0.000999001	0.30	0.09	0.96
962	21	0.000999001	0.12	0.31	0.99
963	21	0.000999001	0.35	0.00	0.94
964	21	0.000999001	0.35	0.30	0.94
965	21	0.000999001	0.29	0.50	0.96
966	21	0.000999001	0.26	0.63	0.97
967	21	0.000999001	0.21	0.68	0.98
968	21	0.000999001	0.17	0.81	0.98
969	21	0.000999001	0.42	0.20	0.91
970	21	0.000999001	0.19	0.00	0.98
971	21	0.000999001	0.18	0.00	0.99
972	21	0.000999001	0.32	0.51	0.95
973	21	0.000999001	0.30	0.63	0.95
974	21	0.000999001	0.25	0.67	0.97
975	21	0.000999001	0.30	0.53	0.95
976	21	0.000999001	0.28	0.43	0.96
977	21	0.000999001	0.28	0.58	0.96
978	21	0.000999001	0.21	0.65	0.98
979	21	0.000999001	0.39	0.18	0.92
980	21	0.000999001	0.24	0.74	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.36	0.17	0.93
982	21	0.000999001	0.37	0.00	0.93
983	21	0.000999001	0.27	0.51	0.96
984	21	0.000999001	0.33	0.22	0.94
985	21	0.000999001	0.26	0.58	0.97
986	21	0.000999001	0.57	0.15	0.82
987	21	0.000999001	0.16	0.23	0.99
988	21	0.000999001	0.14	0.30	0.99
989	21	0.000999001	0.14	0.68	0.99
990	21	0.000999001	0.13	0.39	0.99
991	21	0.000999001	0.20	0.71	0.98
992	21	0.000999001	0.24	0.38	0.97
993	21	0.000999001	0.33	0.00	0.95
994	21	0.000999001	0.32	0.71	0.95
995	21	0.000999001	0.41	0.00	0.93
996	21	0.000999001	0.22	0.00	0.98
997	21	0.000999001	0.42	0.13	0.91
998	21	0.000999001	0.35	0.26	0.94
999	21	0.000999001	0.25	0.14	0.97
1000	21	0.000999001	0.24	0.73	0.97
1001	21	0.000999001	0.42	0.00	0.92
- ALL -	21021	1	0.33	0.62	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Gconverge=0.01 Maxiter=300 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.334320	.	1.000000
1	Lev-Mar	0.328744	0.005575	1.000000
2	Lev-Mar	0.328342	0.000402	0.993825
3	Lev-Mar	0.328245	0.000097153	0.994024
4	Lev-Mar	0.328209	0.000036295	0.994243
5	Lev-Mar	0.328190	0.000018588	0.994445
6	Lev-Mar	0.328181	0.000008921	0.994583
7	Lev-Mar	0.328180	0.000001354	0.994677
8	Lev-Mar	0.328180	0.000000128	0.994822
9	Lev-Mar	0.328180	7.4288984E-8	0.994932
10	Lev-Mar	0.328180	5.8311151E-8	0.995014
11	Lev-Mar	0.328180	7.1404782E-8	0.995077
12	Lev-Mar	0.328180	9.7031171E-8	0.995128
13	Lev-Mar	0.328179	0.000000241	0.995170
14	Lev-Mar	0.328179	0.000000129	0.995205
15	Lev-Mar	0.328179	0.000000166	0.995234
16	Lev-Mar	0.328179	0.000000127	0.995259
17	Lev-Mar	0.328179	0.000000129	0.995281
18	Lev-Mar	0.328179	0.000000270	0.995300
19	Lev-Mar	0.328178	0.000000215	0.995317
20	Lev-Mar	0.328178	0.000000191	0.995332
21	Lev-Mar	0.328178	0.000000235	0.995345
22	Lev-Mar	0.328178	0.000000274	0.995357
23	Lev-Mar	0.328177	0.000000281	0.995368
24	Lev-Mar	0.328177	0.000000328	0.995378
25	Lev-Mar	0.328177	0.000000393	0.995387
26	Lev-Mar	0.328176	0.000000413	0.995396
27	Lev-Mar	0.328176	0.000000466	0.995403
28	Lev-Mar	0.328175	0.000000516	0.995410
29	Lev-Mar	0.328175	0.000000507	0.995417
30	Lev-Mar	0.328174	0.000000592	0.995423
31	Lev-Mar	0.328174	0.000000516	0.995429
32	Lev-Mar	0.328173	0.000000503	0.995434
33	Lev-Mar	0.328173	0.000000591	0.995439
34	Lev-Mar	0.328172	0.000000619	0.995443
35	Lev-Mar	0.328171	0.000000515	0.995448
36	Lev-Mar	0.328170	0.000001172	0.995452
37	Lev-Mar	0.328169	0.000000799	0.995456
38	Lev-Mar	0.328169	0.000000883	0.995459
39	Lev-Mar	0.328168	0.000001014	0.995463
40	Lev-Mar	0.328166	0.000001489	0.995475
41	Lev-Mar	0.328165	0.000001391	0.995485
42	Lev-Mar	0.328164	0.000001127	0.587711
43	Lev-Mar	0.328162	0.000001101	0.591411
44	Lev-Mar	0.328161	0.000001040	0.594014
45	Lev-Mar	0.328160	0.000001143	0.595897
46	Lev-Mar	0.328159	0.000001111	0.597294

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
47	Lev-Mar	0.328158	0.000001106	0.605088
48	Lev-Mar	0.328156	0.000001560	0.607860
49	Lev-Mar	0.328154	0.000002830	0.603818
50	Lev-Mar	0.328152	0.000001866	0.600874
51	Lev-Mar	0.328151	0.000001263	0.600404

52	Lev-Mar	0.328149	0.000001354	0.599724
53	Lev-Mar	0.328148	0.000001099	0.599354
54	Lev-Mar	0.328147	0.000000906	0.598871
55	Lev-Mar	0.328146	0.000001111	0.597892
56	Lev-Mar	0.328146	0.000000483	0.597500
57	Lev-Mar	0.328143	0.000002485	0.597228
58	Lev-Mar	0.328142	0.000001506	0.596824
59	Lev-Mar	0.328140	0.000001207	0.596146
60	Lev-Mar	0.328139	0.000000864	0.595879
61	Lev-Mar	0.328139	0.000000509	0.595690
62	Lev-Mar	0.328138	0.000000491	0.595542
63	Lev-Mar	0.328137	0.000001771	0.595235
64	Lev-Mar	0.328133	0.000003589	0.594899
65	Lev-Mar	0.328133	0.000000608	0.485984
66	Lev-Mar	0.328132	0.000000710	0.478522
67	Lev-Mar	0.328131	0.000000461	0.471370
68	Lev-Mar	0.328131	0.000000372	0.465495
69	Lev-Mar	0.328130	0.000000494	0.442434
70	Lev-Mar	0.328130	0.000000801	0.437142
71	Lev-Mar	0.328129	0.000000332	0.432524
72	Lev-Mar	0.328129	0.000000280	0.432695
73	Lev-Mar	0.328129	0.000000150	0.432851
74	Lev-Mar	0.328128	0.000000611	0.433738
75	Lev-Mar	0.328128	0.000000523	0.433571
76	Lev-Mar	0.328127	0.000000323	0.433751
77	Lev-Mar	0.328127	0.000000205	0.385762
78	Lev-Mar	0.328127	0.000000121	0.382545
79	Lev-Mar	0.328127	0.000000128	0.372349
80	Lev-Mar	0.328127	0.000000374	0.368419
81	Lev-Mar	0.328126	0.000000170	0.364699
82	Lev-Mar	0.328126	0.000000106	0.362207
83	Lev-Mar	0.328126	9.1509374E-8	0.360154
84	Lev-Mar	0.328126	4.6271311E-8	0.353929
85	Lev-Mar	0.328126	0.000000239	0.351006
86	Lev-Mar	0.328126	9.9393445E-8	0.348702
87	Lev-Mar	0.328126	6.5824442E-8	0.347076
88	Lev-Mar	0.328126	5.6102473E-8	0.345762
89	Lev-Mar	0.328126	4.4150767E-8	0.344682
90	Lev-Mar	0.328126	8.8143945E-8	0.341348
91	Lev-Mar	0.328126	0.000000100	0.339504
92	Lev-Mar	0.328125	4.7876452E-8	0.338168
93	Lev-Mar	0.328125	4.4823163E-8	0.337175
94	Lev-Mar	0.328125	4.9839733E-8	0.336374
95	Lev-Mar	0.328125	8.564432E-8	0.335711
96	Lev-Mar	0.328125	5.9251547E-8	0.167871

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
97	Lev-Mar	0.328125	8.9020129E-8	0.333706
98	Lev-Mar	0.328125	8.9118763E-8	0.165955
99	Lev-Mar	0.328125	0.000000102	0.165360
100	Lev-Mar	0.328125	0.000000119	0.171815
101	Lev-Mar	0.328125	0.000000148	0.181881
102	Lev-Mar	0.328125	0.000000134	0.191015
103	Lev-Mar	0.328124	0.000000124	0.198888
104	Lev-Mar	0.328124	0.000000112	0.205491
105	Lev-Mar	0.328124	0.000000103	0.215272
106	Lev-Mar	0.328124	9.3869992E-8	0.228008
107	Lev-Mar	0.328124	9.0825945E-8	0.240149
108	Lev-Mar	0.328124	9.0994559E-8	0.251246
109	Lev-Mar	0.328124	5.1130796E-8	0.260944
110	Lev-Mar	0.328124	0.000000316	0.268988
111	Lev-Mar	0.328123	0.000000130	0.275352

112	Lev-Mar	0.328123	0.000000123	0.280276
113	Lev-Mar	0.328123	9.9029805E-8	0.284077
114	Lev-Mar	0.328123	8.403142E-8	0.287020
115	Lev-Mar	0.328123	7.2233183E-8	0.289310
116	Lev-Mar	0.328123	0.000000173	0.291105
117	Lev-Mar	0.328123	7.270237E-8	0.292526
118	Lev-Mar	0.328123	6.191713E-8	0.293664
119	Lev-Mar	0.328123	4.968378E-8	0.294587
120	Lev-Mar	0.328123	2.7087855E-8	0.303344
121	Lev-Mar	0.328122	0.000000202	0.298596
122	Lev-Mar	0.328122	5.9632914E-8	0.299709
123	Lev-Mar	0.328122	5.0948719E-8	0.299792
124	Lev-Mar	0.328122	3.8086174E-8	0.300058
125	Lev-Mar	0.328122	2.4946992E-8	0.300242
126	Lev-Mar	0.328122	7.1847476E-8	0.304608
127	Lev-Mar	0.328122	8.6483832E-8	0.301096
128	Lev-Mar	0.328122	3.3527534E-8	0.301419
129	Lev-Mar	0.328122	2.7070027E-8	0.301324
130	Lev-Mar	0.328122	2.08827E-8	0.301350
131	Lev-Mar	0.328122	1.785565E-8	0.301367
132	Lev-Mar	0.328122	3.9926465E-8	0.303201
133	Lev-Mar	0.328122	4.5980167E-8	0.301575
134	Lev-Mar	0.328122	1.9873345E-8	0.301626
135	Lev-Mar	0.328122	1.5734281E-8	0.301567
136	Lev-Mar	0.328122	1.2343988E-8	0.301554
137	Lev-Mar	0.328122	2.3400396E-9	0.303161
138	Lev-Mar	0.328122	4.3651961E-8	0.301611
139	Lev-Mar	0.328122	7.618294E-9	0.301629
140	Lev-Mar	0.328122	6.2224169E-9	0.301577
141	Lev-Mar	0.328122	4.6659371E-9	0.301560
142	Lev-Mar	0.328122	3.7801116E-9	0.301550
143	Lev-Mar	0.328122	1.1758937E-9	0.302299
144	Lev-Mar	0.328122	1.5630176E-8	0.301584
145	Lev-Mar	0.328122	4.610247E-9	0.301569
146	Lev-Mar	0.328122	3.6445029E-9	0.301540

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
147	Lev-Mar	0.328122	2.7795606E-9	0.301528
148	Lev-Mar	0.328122	2.2610818E-9	0.301520
149	Lev-Mar	0.328122	1.8958715E-9	0.301515
150	Lev-Mar	0.328122	1.0921294E-9	0.301862
151	Lev-Mar	0.328122	7.8046457E-9	0.009985

Convergence criterion is satisfied.

Configuration

	DIM1
DOURO	1.48
ESTREMAD	-0.32
DAO	1.18
BAIRRADA	0.59
RIBATEJO	-0.71
SETUBAL	-1.09
ALENTEJO	-1.13

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
1	0.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.00
10	1.00
11	1.00
12	0.00
13	1.00
14	1.00
15	0.00
16	1.00
17	1.00
18	0.00
19	0.00
20	1.00
21	1.00
22	1.00
23	1.00
24	0.00
25	1.00
26	1.00
27	1.00
28	1.00
29	1.00
30	1.00
31	0.00
32	1.00
33	1.00
34	1.00
35	1.00
36	1.00
37	0.00
38	0.00
39	1.00
40	1.00
41	1.00
42	1.00
43	1.00
44	1.00
45	0.00
46	0.00
47	0.00
48	1.00
49	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
50	1.00
51	1.00

52	1.00
53	1.00
54	0.00
55	0.00
56	1.00
57	1.00
58	1.00
59	1.00
60	1.00
61	1.00
62	1.00
63	1.00
64	1.00
65	1.00
66	1.00
67	1.00
68	1.00
69	1.00
70	1.00
71	1.00
72	1.00
73	1.00
74	1.00
75	1.00
76	1.00
77	0.00
78	1.00
79	1.00
80	1.00
81	1.00
82	1.00
83	1.00
84	1.00
85	1.00
86	1.00
87	1.00
88	0.00
89	1.00
90	1.00
91	1.00
92	1.00
93	1.00
94	1.00
95	1.00
96	1.00
97	1.00
98	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
99	0.00
100	1.00
101	1.00
102	1.00
103	1.00
104	1.00
105	1.00
106	1.00
107	1.00
108	1.00
109	0.00
110	0.00

111	1.00
112	1.00
113	1.00
114	1.00
115	1.00
116	1.00
117	1.00
118	1.00
119	1.00
120	1.00
121	1.00
122	1.00
123	1.00
124	1.00
125	1.00
126	0.00
127	1.00
128	1.00
129	1.00
130	1.00
131	1.00
132	1.00
133	1.00
134	0.00
135	0.00
136	1.00
137	0.00
138	1.00
139	1.00
140	1.00
141	0.00
142	0.00
143	0.00
144	0.00
145	1.00
146	1.00
147	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
148	1.00
149	1.00
150	1.00
151	0.00
152	0.00
153	0.00
154	0.00
155	1.00
156	0.00
157	1.00
158	1.00
159	0.00
160	1.00
161	1.00
162	1.00
163	1.00
164	1.00
165	0.00
166	0.00
167	0.00
168	1.00
169	1.00

170	1.00
171	1.00
172	1.00
173	0.00
174	0.00
175	1.00
176	0.00
177	1.00
178	0.00
179	0.00
180	0.00
181	0.00
182	1.00
183	1.00
184	1.00
185	1.00
186	1.00
187	1.00
188	0.00
189	0.00
190	0.00
191	1.00
192	1.00
193	1.00
194	1.00
195	0.00
196	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
197	1.00
198	1.00
199	1.00
200	0.00
201	1.00
202	1.00
203	1.00
204	1.00
205	1.00
206	1.00
207	1.00
208	1.00
209	0.00
210	1.00
211	0.00
212	1.00
213	1.00
214	1.00
215	1.00
216	1.00
217	1.00
218	1.00
219	1.00
220	1.00
221	1.00
222	1.00
223	0.00
224	1.00
225	1.00
226	1.00
227	1.00
228	1.00

229	1.00
230	1.00
231	1.00
232	1.00
233	1.00
234	1.00
235	1.00
236	1.00
237	1.00
238	1.00
239	1.00
240	1.00
241	0.00
242	1.00
243	1.00
244	1.00
245	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
246	1.00
247	0.00
248	1.00
249	1.00
250	1.00
251	1.00
252	0.00
253	1.00
254	1.00
255	1.00
256	0.00
257	1.00
258	1.00
259	1.00
260	1.00
261	1.00
262	1.00
263	1.00
264	0.00
265	1.00
266	0.00
267	1.00
268	0.00
269	0.00
270	1.00
271	0.00
272	0.00
273	1.00
274	0.00
275	1.00
276	0.00
277	0.00
278	0.00
279	0.00
280	1.00
281	1.00
282	1.00
283	0.00
284	1.00
285	0.00
286	1.00
287	0.00

288	0.00
289	1.00
290	0.00
291	0.00
292	0.00
293	1.00
294	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
295	0.00
296	1.00
297	0.00
298	0.00
299	0.00
300	1.00
301	1.00
302	1.00
303	1.00
304	0.00
305	0.00
306	1.00
307	1.00
308	1.00
309	1.00
310	0.00
311	1.00
312	1.00
313	0.00
314	0.00
315	1.00
316	1.00
317	1.00
318	1.00
319	1.00
320	1.00
321	1.00
322	0.00
323	0.00
324	1.00
325	0.00
326	1.00
327	0.00
328	1.00
329	0.00
330	0.00
331	1.00
332	0.00
333	0.00
334	1.00
335	0.00
336	1.00
337	1.00
338	0.00
339	1.00
340	1.00
341	1.00
342	1.00
343	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
344	0.00
345	1.00
346	1.00
347	0.00
348	1.00
349	1.00
350	1.00
351	0.00
352	0.00
353	1.00
354	0.00
355	1.00
356	1.00
357	1.00
358	1.00
359	1.00
360	0.00
361	1.00
362	1.00
363	0.00
364	1.00
365	1.00
366	1.00
367	1.00
368	1.00
369	0.00
370	1.00
371	0.00
372	1.00
373	1.00
374	1.00
375	1.00
376	1.00
377	1.00
378	1.00
379	1.00
380	1.00
381	1.00
382	1.00
383	1.00
384	1.00
385	1.00
386	1.00
387	1.00
388	0.00
389	0.00
390	1.00
391	1.00
392	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
393	1.00

394	1.00
395	1.00
396	1.00
397	1.00
398	1.00
399	1.00
400	1.00
401	0.00
402	0.00
403	1.00
404	1.00
405	1.00
406	0.00
407	1.00
408	1.00
409	1.00
410	1.00
411	1.00
412	1.00
413	1.00
414	1.00
415	1.00
416	0.00
417	1.00
418	1.00
419	0.00
420	0.00
421	1.00
422	1.00
423	1.00
424	1.00
425	1.00
426	1.00
427	1.00
428	1.00
429	1.00
430	0.00
431	1.00
432	1.00
433	1.00
434	1.00
435	0.00
436	1.00
437	1.00
438	1.00
439	1.00
440	1.00
441	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
442	1.00
443	0.00
444	1.00
445	1.00
446	1.00
447	1.00
448	1.00
449	1.00
450	1.00
451	1.00
452	1.00

453	1.00
454	0.00
455	1.00
456	1.00
457	1.00
458	1.00
459	1.00
460	1.00
461	1.00
462	1.00
463	1.00
464	1.00
465	1.00
466	0.00
467	1.00
468	1.00
469	1.00
470	1.00
471	0.00
472	1.00
473	1.00
474	1.00
475	1.00
476	1.00
477	1.00
478	1.00
479	1.00
480	0.00
481	1.00
482	0.00
483	1.00
484	0.00
485	1.00
486	1.00
487	1.00
488	0.00
489	0.00
490	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
491	0.00
492	0.00
493	1.00
494	1.00
495	1.00
496	0.00
497	1.00
498	0.00
499	0.00
500	0.00
501	1.00
502	1.00
503	1.00
504	0.00
505	1.00
506	1.00
507	0.00
508	0.00
509	1.00
510	0.00
511	0.00

512	1.00
513	1.00
514	0.00
515	1.00
516	1.00
517	1.00
518	1.00
519	1.00
520	1.00
521	1.00
522	1.00
523	0.00
524	1.00
525	1.00
526	1.00
527	1.00
528	1.00
529	1.00
530	1.00
531	0.00
532	1.00
533	0.00
534	1.00
535	0.00
536	0.00
537	1.00
538	0.00
539	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
540	1.00
541	1.00
542	1.00
543	1.00
544	0.00
545	0.00
546	1.00
547	1.00
548	1.00
549	0.00
550	1.00
551	1.00
552	1.00
553	1.00
554	1.00
555	1.00
556	1.00
557	1.00
558	1.00
559	1.00
560	1.00
561	1.00
562	1.00
563	1.00
564	0.00
565	1.00
566	1.00
567	1.00
568	0.00
569	1.00
570	1.00

571	1.00
572	1.00
573	1.00
574	1.00
575	1.00
576	1.00
577	1.00
578	1.00
579	1.00
580	1.00
581	0.00
582	1.00
583	1.00
584	0.00
585	1.00
586	1.00
587	0.00
588	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
589	1.00
590	1.00
591	1.00
592	1.00
593	1.00
594	1.00
595	1.00
596	1.00
597	1.00
598	0.00
599	1.00
600	1.00
601	1.00
602	1.00
603	1.00
604	1.00
605	1.00
606	1.00
607	0.00
608	1.00
609	1.00
610	0.00
611	1.00
612	1.00
613	1.00
614	1.00
615	0.00
616	1.00
617	1.00
618	1.00
619	1.00
620	1.00
621	1.00
622	1.00
623	0.00
624	1.00
625	1.00
626	0.00
627	1.00
628	1.00
629	1.00

630	1.00
631	1.00
632	1.00
633	1.00
634	0.00
635	0.00
636	0.00
637	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
638	1.00
639	1.00
640	0.00
641	1.00
642	1.00
643	1.00
644	1.00
645	1.00
646	1.00
647	0.00
648	0.00
649	0.00
650	1.00
651	0.00
652	0.00
653	1.00
654	1.00
655	1.00
656	0.00
657	1.00
658	1.00
659	0.00
660	0.00
661	0.00
662	0.00
663	1.00
664	1.00
665	1.00
666	0.00
667	0.00
668	1.00
669	0.00
670	1.00
671	0.00
672	1.00
673	0.00
674	0.00
675	1.00
676	1.00
677	1.00
678	1.00
679	1.00
680	1.00
681	0.00
682	1.00
683	1.00
684	1.00
685	1.00
686	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
687	0.00
688	1.00
689	1.00
690	0.00
691	1.00
692	1.00
693	1.00
694	0.00
695	0.00
696	1.00
697	0.00
698	1.00
699	1.00
700	0.00
701	0.00
702	0.00
703	1.00
704	1.00
705	0.00
706	1.00
707	0.00
708	1.00
709	0.00
710	1.00
711	0.00
712	1.00
713	0.00
714	0.00
715	0.00
716	0.00
717	0.00
718	0.00
719	0.00
720	0.00
721	1.00
722	1.00
723	0.00
724	1.00
725	0.00
726	1.00
727	0.00
728	1.00
729	1.00
730	1.00
731	1.00
732	0.00
733	1.00
734	0.00
735	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1

736	0.00
737	1.00
738	0.00
739	1.00
740	1.00
741	1.00
742	1.00
743	1.00
744	1.00
745	1.00
746	1.00
747	0.00
748	1.00
749	1.00
750	0.00
751	1.00
752	1.00
753	0.00
754	1.00
755	1.00
756	0.00
757	1.00
758	1.00
759	1.00
760	1.00
761	0.00
762	0.00
763	1.00
764	0.00
765	1.00
766	0.00
767	0.00
768	1.00
769	1.00
770	1.00
771	1.00
772	1.00
773	1.00
774	1.00
775	0.00
776	1.00
777	1.00
778	1.00
779	0.00
780	0.00
781	1.00
782	1.00
783	1.00
784	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
785	0.00
786	1.00
787	1.00
788	0.00
789	0.00
790	1.00
791	0.00
792	1.00
793	1.00
794	1.00

795	0.00
796	0.00
797	1.00
798	0.00
799	1.00
800	0.00
801	0.00
802	1.00
803	0.00
804	1.00
805	1.00
806	0.00
807	1.00
808	1.00
809	1.00
810	0.00
811	1.00
812	1.00
813	1.00
814	1.00
815	1.00
816	1.00
817	1.00
818	1.00
819	1.00
820	0.00
821	1.00
822	1.00
823	1.00
824	1.00
825	0.00
826	1.00
827	1.00
828	1.00
829	1.00
830	1.00
831	1.00
832	1.00
833	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
834	0.00
835	1.00
836	1.00
837	1.00
838	1.00
839	1.00
840	0.00
841	0.00
842	1.00
843	0.00
844	1.00
845	0.00
846	1.00
847	0.00
848	0.00
849	1.00
850	0.00
851	0.00
852	0.00
853	1.00

854	1.00
855	1.00
856	0.00
857	1.00
858	1.00
859	0.00
860	1.00
861	1.00
862	1.00
863	1.00
864	1.00
865	1.00
866	1.00
867	1.00
868	0.00
869	1.00
870	1.00
871	1.00
872	1.00
873	1.00
874	0.00
875	1.00
876	1.00
877	1.00
878	1.00
879	1.00
880	0.00
881	1.00
882	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
883	1.00
884	1.00
885	1.00
886	1.00
887	1.00
888	1.00
889	1.00
890	1.00
891	1.00
892	0.00
893	1.00
894	1.00
895	1.00
896	1.00
897	1.00
898	1.00
899	1.00
900	1.00
901	1.00
902	1.00
903	1.00
904	0.00
905	1.00
906	1.00
907	1.00
908	1.00
909	1.00
910	1.00
911	1.00
912	0.00

913	0.00
914	0.00
915	1.00
916	1.00
917	0.00
918	1.00
919	1.00
920	1.00
921	1.00
922	1.00
923	1.00
924	1.00
925	0.00
926	0.00
927	1.00
928	1.00
929	1.00
930	0.00
931	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
ffffffffffffffffff	
932	1.00
933	0.00
934	1.00
935	0.00
936	0.00
937	1.00
938	1.00
939	1.00
940	0.00
941	1.00
942	1.00
943	1.00
944	1.00
945	1.00
946	1.00
947	1.00
948	0.00
949	1.00
950	1.00
951	1.00
952	1.00
953	1.00
954	1.00
955	0.00
956	1.00
957	1.00
958	1.00
959	1.00
960	1.00
961	1.00
962	1.00
963	0.00
964	1.00
965	1.00
966	1.00
967	1.00
968	1.00
969	1.00
970	1.00
971	0.00

972	1.00
973	1.00
974	1.00
975	1.00
976	1.00
977	1.00
978	1.00
979	1.00
980	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

Dimension Coefficients

RESP	1
981	1.00
982	1.00
983	1.00
984	1.00
985	1.00
986	1.00
987	1.00
988	1.00
989	1.00
990	1.00
991	1.00
992	1.00
993	0.00
994	1.00
995	0.00
996	0.00
997	1.00
998	1.00
999	1.00
1000	1.00
1001	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.26	0.00	0.97
2	21	0.000999001	0.33	0.50	0.94
3	21	0.000999001	0.34	0.12	0.94
4	21	0.000999001	0.21	0.44	0.98
5	21	0.000999001	0.29	0.25	0.96
6	21	0.000999001	0.27	0.30	0.96
7	21	0.000999001	0.29	0.38	0.96
8	21	0.000999001	0.25	0.10	0.97
9	21	0.000999001	0.54	0.28	0.84
10	21	0.000999001	0.50	0.20	0.87
11	21	0.000999001	0.66	0.27	0.75
12	21	0.000999001	0.21	0.00	0.98
13	21	0.000999001	0.12	0.51	0.99
14	21	0.000999001	0.30	0.25	0.95
15	21	0.000999001	0.56	0.00	0.83
16	21	0.000999001	0.68	0.14	0.73
17	21	0.000999001	0.27	0.05	0.96

18	21	0.000999001	0.38	0.00	0.92
19	21	0.000999001	0.43	0.00	0.90
20	21	0.000999001	0.08	0.44	1.00
21	21	0.000999001	0.27	0.69	0.96
22	21	0.000999001	0.66	0.33	0.75
23	21	0.000999001	0.29	0.16	0.96
24	21	0.000999001	0.54	0.00	0.84
25	21	0.000999001	0.35	0.58	0.94
26	21	0.000999001	0.44	0.59	0.90
27	21	0.000999001	0.32	0.48	0.95
28	21	0.000999001	0.27	0.18	0.96
29	21	0.000999001	0.47	0.26	0.88
30	21	0.000999001	0.56	0.49	0.83
31	21	0.000999001	0.36	0.00	0.93
32	21	0.000999001	0.25	0.48	0.97
33	21	0.000999001	0.23	0.20	0.97
34	21	0.000999001	0.36	0.68	0.93
35	21	0.000999001	0.12	0.30	0.99
36	21	0.000999001	0.21	0.65	0.98
37	21	0.000999001	0.32	0.00	0.95
38	21	0.000999001	0.34	0.00	0.94
39	21	0.000999001	0.29	0.38	0.96
40	21	0.000999001	0.10	0.40	0.99
41	21	0.000999001	0.28	0.15	0.96
42	21	0.000999001	0.11	0.49	0.99
43	21	0.000999001	0.15	0.56	0.99
44	21	0.000999001	0.24	0.03	0.97
45	21	0.000999001	0.28	0.00	0.96
46	21	0.000999001	0.46	0.00	0.89
47	21	0.000999001	0.36	0.00	0.93
48	21	0.000999001	0.17	0.32	0.99
49	21	0.000999001	0.37	0.17	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.27	0.51	0.96
51	21	0.000999001	0.14	0.01	0.99
52	21	0.000999001	0.26	0.13	0.96
53	21	0.000999001	0.34	0.16	0.94
54	21	0.000999001	0.26	0.00	0.96
55	21	0.000999001	0.38	0.00	0.92
56	21	0.000999001	4.76	0.16	-0.91
57	21	0.000999001	0.23	0.20	0.97
58	21	0.000999001	0.33	0.55	0.95
59	21	0.000999001	0.27	0.28	0.96
60	21	0.000999001	0.34	-0.01	0.95
61	21	0.000999001	0.30	0.20	0.95
62	21	0.000999001	0.20	0.76	0.98
63	21	0.000999001	0.34	0.73	0.94
64	21	0.000999001	0.21	0.67	0.98
65	21	0.000999001	0.22	0.83	0.98
66	21	0.000999001	0.29	0.19	0.96
67	21	0.000999001	0.29	0.60	0.96
68	21	0.000999001	0.20	0.84	0.98
69	21	0.000999001	0.25	0.68	0.97
70	21	0.000999001	0.25	0.76	0.97
71	21	0.000999001	0.27	0.82	0.96
72	21	0.000999001	0.23	0.79	0.97
73	21	0.000999001	0.36	0.58	0.93
74	21	0.000999001	0.29	0.36	0.96
75	21	0.000999001	0.22	0.70	0.97
76	21	0.000999001	0.32	0.44	0.95

77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.31	0.85	0.95
79	21	0.000999001	0.28	0.26	0.96
80	21	0.000999001	0.38	0.14	0.92
81	21	0.000999001	0.26	0.08	0.97
82	21	0.000999001	0.33	0.59	0.94
83	21	0.000999001	0.24	0.09	0.97
84	21	0.000999001	0.32	0.14	0.95
85	21	0.000999001	0.33	0.29	0.95
86	21	0.000999001	0.34	0.52	0.94
87	21	0.000999001	0.32	0.41	0.95
88	21	0.000999001	0.16	0.00	0.99
89	21	0.000999001	0.19	0.23	0.98
90	21	0.000999001	0.25	0.08	0.97
91	21	0.000999001	0.26	0.32	0.96
92	21	0.000999001	0.27	0.12	0.96
93	21	0.000999001	0.19	0.39	0.98
94	21	0.000999001	0.45	0.03	0.90
95	21	0.000999001	1.20	0.01	-0.81
96	21	0.000999001	0.37	0.15	0.93
97	21	0.000999001	0.18	0.43	0.98
98	21	0.000999001	0.20	0.12	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	21	0.000999001	0.32	0.00	0.95
100	21	0.000999001	0.25	0.54	0.97
101	21	0.000999001	2.12	0.12	-0.94
102	21	0.000999001	0.24	0.40	0.97
103	21	0.000999001	0.14	0.69	0.99
104	21	0.000999001	0.12	0.63	0.99
105	21	0.000999001	0.47	0.45	0.88
106	21	0.000999001	0.16	0.51	0.99
107	21	0.000999001	0.17	0.68	0.99
108	21	0.000999001	0.14	0.70	0.99
109	21	0.000999001	0.14	0.00	0.99
110	21	0.000999001	0.19	0.00	0.98
111	21	0.000999001	0.16	0.57	0.99
112	21	0.000999001	0.11	0.73	0.99
113	21	0.000999001	0.22	0.29	0.97
114	21	0.000999001	0.14	0.57	0.99
115	21	0.000999001	0.15	0.60	0.99
116	21	0.000999001	0.30	0.66	0.95
117	21	0.000999001	0.18	0.69	0.98
118	21	0.000999001	0.12	0.49	0.99
119	21	0.000999001	0.30	0.57	0.95
120	21	0.000999001	0.20	0.46	0.98
121	21	0.000999001	0.13	0.66	0.99
122	21	0.000999001	0.17	0.34	0.98
123	21	0.000999001	0.10	0.84	0.99
124	21	0.000999001	0.10	0.84	0.99
125	21	0.000999001	0.14	0.77	0.99
126	21	0.000999001	0.45	0.00	0.89
127	21	0.000999001	0.19	0.37	0.98
128	21	0.000999001	0.37	0.57	0.93
129	21	0.000999001	0.18	0.06	0.98
130	21	0.000999001	0.31	0.37	0.95
131	21	0.000999001	0.31	0.48	0.95
132	21	0.000999001	0.31	0.76	0.95
133	21	0.000999001	0.35	0.30	0.94
134	21	0.000999001	0.36	0.00	0.93
135	21	0.000999001	0.31	0.00	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
136	21	0.000999001	0.46	0.17	0.89
137	21	0.000999001	0.45	0.00	0.89
138	21	0.000999001	0.21	0.61	0.98
139	21	0.000999001	0.19	0.70	0.98
140	21	0.000999001	0.45	0.08	0.89
141	21	0.000999001	0.14	0.00	0.99
142	21	0.000999001	0.47	0.00	0.88
143	21	0.000999001	0.31	0.00	0.95
144	21	0.000999001	0.38	0.00	0.92
145	21	0.000999001	0.39	0.59	0.92
146	21	0.000999001	0.48	0.32	0.88
147	21	0.000999001	0.47	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.18	0.45	0.98
149	21	0.000999001	0.26	0.59	0.97
150	21	0.000999001	0.14	0.39	0.99
151	21	0.000999001	0.13	0.00	0.99
152	21	0.000999001	0.14	0.00	0.99
153	21	0.000999001	0.36	0.00	0.93
154	21	0.000999001	0.52	0.00	0.86
155	21	0.000999001	0.31	0.83	0.95
156	21	0.000999001	0.51	0.00	0.86
157	21	0.000999001	0.51	0.11	0.86
158	21	0.000999001	0.39	0.34	0.92
159	21	0.000999001	0.44	0.00	0.90
160	21	0.000999001	0.34	0.16	0.94
161	21	0.000999001	0.34	0.26	0.94
162	21	0.000999001	0.36	0.04	0.93
163	21	0.000999001	0.26	0.28	0.96
164	21	0.000999001	1.94	0.02	-0.86
165	21	0.000999001	0.29	0.00	0.96
166	21	0.000999001	0.31	0.00	0.95
167	21	0.000999001	0.34	0.00	0.94
168	21	0.000999001	0.38	0.25	0.92
169	21	0.000999001	0.37	0.00	0.93
170	21	0.000999001	0.37	0.33	0.93
171	21	0.000999001	0.34	0.62	0.94
172	21	0.000999001	0.28	0.21	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.53	0.00	0.85
175	21	0.000999001	0.25	0.09	0.97
176	21	0.000999001	0.33	0.00	0.94
177	21	0.000999001	0.47	0.17	0.88
178	21	0.000999001	0.33	0.00	0.94
179	21	0.000999001	0.44	0.00	0.90
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.26	0.19	0.97
183	21	0.000999001	0.59	0.26	0.81
184	21	0.000999001	0.07	0.20	1.00
185	21	0.000999001	0.28	0.47	0.96
186	21	0.000999001	0.27	0.70	0.96
187	21	0.000999001	0.29	0.02	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.29	0.00	0.96
191	21	0.000999001	0.30	0.15	0.95
192	21	0.000999001	0.36	0.22	0.93
193	21	0.000999001	0.30	0.23	0.95
194	21	0.000999001	0.24	0.65	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
195	21	0.000999001	0.42	0.00	0.91
196	21	0.000999001	0.20	0.71	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.31	0.62	0.95
198	21	0.000999001	0.20	0.77	0.98
199	21	0.000999001	0.36	0.46	0.93
200	21	0.000999001	0.14	0.00	0.99
201	21	0.000999001	0.41	0.53	0.91
202	21	0.000999001	0.42	0.30	0.91
203	21	0.000999001	0.31	0.44	0.95
204	21	0.000999001	0.38	0.21	0.92
205	21	0.000999001	0.16	0.74	0.99
206	21	0.000999001	0.38	0.60	0.92
207	21	0.000999001	0.56	0.06	0.83
208	21	0.000999001	0.34	0.58	0.94
209	21	0.000999001	0.35	0.00	0.94
210	21	0.000999001	0.26	0.74	0.97
211	21	0.000999001	0.34	0.00	0.94
212	21	0.000999001	0.14	0.29	0.99
213	21	0.000999001	0.24	0.83	0.97
214	21	0.000999001	0.32	0.47	0.95
215	21	0.000999001	0.29	0.59	0.96
216	21	0.000999001	0.12	0.58	0.99
217	21	0.000999001	0.12	0.55	0.99
218	21	0.000999001	0.33	0.52	0.95
219	21	0.000999001	2.22	0.18	-0.95
220	21	0.000999001	0.29	0.40	0.96
221	21	0.000999001	0.36	0.70	0.93
222	21	0.000999001	0.36	0.48	0.93
223	21	0.000999001	0.29	0.00	0.96
224	21	0.000999001	0.33	0.65	0.94
225	21	0.000999001	0.37	0.74	0.93
226	21	0.000999001	0.30	0.66	0.95
227	21	0.000999001	0.27	0.76	0.96
228	21	0.000999001	0.27	0.44	0.96
229	21	0.000999001	0.27	0.77	0.96
230	21	0.000999001	0.38	0.28	0.92
231	21	0.000999001	0.33	0.72	0.94
232	21	0.000999001	0.39	0.56	0.92
233	21	0.000999001	0.27	0.77	0.96
234	21	0.000999001	0.31	0.72	0.95
235	21	0.000999001	0.34	0.40	0.94
236	21	0.000999001	0.34	0.52	0.94
237	21	0.000999001	0.27	0.80	0.96
238	21	0.000999001	0.32	0.05	0.95
239	21	0.000999001	0.23	0.23	0.97
240	21	0.000999001	0.52	0.41	0.86
241	21	0.000999001	0.33	0.00	0.94
242	21	0.000999001	0.53	0.46	0.85
243	21	0.000999001	0.25	0.54	0.97
244	21	0.000999001	0.31	0.66	0.95
245	21	0.000999001	0.46	0.21	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.47	0.31	0.88
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.52	0.98
249	21	0.000999001	0.15	0.35	0.99
250	21	0.000999001	0.15	0.51	0.99
251	21	0.000999001	0.23	0.55	0.97
252	21	0.000999001	0.21	0.00	0.98
253	21	0.000999001	0.12	0.43	0.99
254	21	0.000999001	0.18	0.77	0.98
255	21	0.000999001	0.38	0.35	0.93
256	21	0.000999001	0.33	0.00	0.94
257	21	0.000999001	0.20	0.56	0.98
258	21	0.000999001	0.14	0.33	0.99
259	21	0.000999001	0.11	0.39	0.99
260	21	0.000999001	0.30	0.67	0.95
261	21	0.000999001	0.25	0.30	0.97
262	21	0.000999001	0.30	0.17	0.95
263	21	0.000999001	0.47	0.24	0.88
264	21	0.000999001	0.37	0.00	0.93
265	21	0.000999001	0.25	0.25	0.97
266	21	0.000999001	0.42	0.00	0.91
267	21	0.000999001	0.26	0.21	0.96
268	21	0.000999001	0.28	0.00	0.96
269	21	0.000999001	0.19	0.00	0.98
270	21	0.000999001	0.48	0.10	0.88
271	21	0.000999001	0.19	0.00	0.98
272	21	0.000999001	0.29	0.00	0.96
273	21	0.000999001	0.46	0.14	0.89
274	21	0.000999001	0.34	0.00	0.94
275	21	0.000999001	0.10	0.35	0.99
276	21	0.000999001	0.42	0.00	0.91
277	21	0.000999001	0.51	0.00	0.86
278	21	0.000999001	0.29	0.00	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.23	0.03	0.97
281	21	0.000999001	0.28	0.54	0.96
282	21	0.000999001	0.10	0.26	1.00
283	21	0.000999001	0.40	0.00	0.92
284	21	0.000999001	0.42	0.18	0.91
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.10	0.14	0.99
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.25	0.00	0.97
289	21	0.000999001	0.20	0.18	0.98
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.31	0.00	0.95
292	21	0.000999001	0.33	0.00	0.94
293	21	0.000999001	0.35	0.49	0.94
294	21	0.000999001	0.28	0.47	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.14	0.00	0.99
296	21	0.000999001	0.42	0.21	0.91
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.26	0.31	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
301	21	0.000999001	0.10	0.14	0.99
302	21	0.000999001	0.20	0.48	0.98
303	21	0.000999001	0.31	0.29	0.95
304	21	0.000999001	0.51	0.00	0.86
305	21	0.000999001	0.36	0.00	0.93
306	21	0.000999001	0.48	0.30	0.88
307	21	0.000999001	0.37	0.23	0.93
308	21	0.000999001	0.38	0.29	0.92
309	21	0.000999001	0.35	0.45	0.94
310	21	0.000999001	0.55	0.00	0.83
311	21	0.000999001	0.51	0.31	0.86
312	21	0.000999001	0.28	0.14	0.96
313	21	0.000999001	0.36	0.00	0.93
314	21	0.000999001	0.42	0.00	0.91
315	21	0.000999001	0.47	0.39	0.88
316	21	0.000999001	0.78	0.13	0.63
317	21	0.000999001	0.53	0.42	0.85
318	21	0.000999001	0.54	0.03	0.84
319	21	0.000999001	0.53	0.13	0.85
320	21	0.000999001	0.28	0.41	0.96
321	21	0.000999001	0.37	0.32	0.93
322	21	0.000999001	0.48	0.00	0.88
323	21	0.000999001	0.34	0.00	0.94
324	21	0.000999001	0.52	0.00	0.86
325	21	0.000999001	0.54	0.00	0.84
326	21	0.000999001	0.40	0.15	0.92
327	21	0.000999001	0.23	0.00	0.97
328	21	0.000999001	0.54	0.19	0.84
329	21	0.000999001	0.32	0.00	0.95
330	21	0.000999001	0.43	0.00	0.90
331	21	0.000999001	0.29	0.82	0.96
332	21	0.000999001	0.45	0.00	0.89
333	21	0.000999001	0.37	0.00	0.93
334	21	0.000999001	0.24	0.40	0.97
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.31	0.58	0.95
337	21	0.000999001	0.52	0.25	0.85
338	21	0.000999001	0.52	0.00	0.86
339	21	0.000999001	0.40	0.06	0.92
340	21	0.000999001	0.22	0.40	0.98
341	21	0.000999001	0.36	0.17	0.93
342	21	0.000999001	1.16	0.00	-0.76
343	21	0.000999001	0.20	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.23	0.60	0.97
346	21	0.000999001	0.40	0.00	0.92
347	21	0.000999001	0.47	0.00	0.88
348	21	0.000999001	0.54	0.04	0.84
349	21	0.000999001	0.49	0.45	0.87
350	21	0.000999001	0.16	0.74	0.99
351	21	0.000999001	0.78	0.00	0.62
352	21	0.000999001	0.40	0.00	0.92
353	21	0.000999001	0.53	0.14	0.85
354	21	0.000999001	0.16	0.00	0.99
355	21	0.000999001	0.25	0.20	0.97
356	21	0.000999001	0.49	0.09	0.87
357	21	0.000999001	0.23	0.75	0.97
358	21	0.000999001	0.42	0.28	0.91
359	21	0.000999001	0.29	0.26	0.96

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
360	21	0.000999001	0.30	0.00	0.95
361	21	0.000999001	0.42	0.23	0.91
362	21	0.000999001	0.49	0.19	0.87
363	21	0.000999001	0.33	0.00	0.94
364	21	0.000999001	0.34	0.40	0.94
365	21	0.000999001	0.42	0.17	0.91
366	21	0.000999001	0.33	0.83	0.95
367	21	0.000999001	0.33	0.52	0.95
368	21	0.000999001	0.28	0.05	0.96
369	21	0.000999001	0.14	0.00	0.99
370	21	0.000999001	0.34	0.09	0.94
371	21	0.000999001	0.44	0.00	0.90
372	21	0.000999001	0.38	0.73	0.93
373	21	0.000999001	0.38	0.47	0.92
374	21	0.000999001	0.47	0.63	0.88
375	21	0.000999001	0.34	0.66	0.94
376	21	0.000999001	0.42	0.31	0.91
377	21	0.000999001	0.43	0.40	0.90
378	21	0.000999001	0.35	0.37	0.94
379	21	0.000999001	0.50	0.29	0.87
380	21	0.000999001	0.31	0.70	0.95
381	21	0.000999001	0.15	0.69	0.99
382	21	0.000999001	0.19	0.36	0.98
383	21	0.000999001	0.21	0.10	0.98
384	21	0.000999001	0.23	0.46	0.97
385	21	0.000999001	0.29	0.55	0.96
386	21	0.000999001	0.29	0.51	0.96
387	21	0.000999001	0.33	0.36	0.94
388	21	0.000999001	0.36	0.00	0.93
389	21	0.000999001	0.42	0.00	0.91
390	21	0.000999001	0.16	0.11	0.99
391	21	0.000999001	0.36	0.37	0.93
392	21	0.000999001	0.50	0.57	0.87

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.28	0.07	0.96
394	21	0.000999001	0.20	0.49	0.98
395	21	0.000999001	0.18	0.53	0.98
396	21	0.000999001	0.24	0.22	0.97
397	21	0.000999001	0.26	0.12	0.96
398	21	0.000999001	0.36	0.12	0.93
399	21	0.000999001	0.35	0.46	0.94
400	21	0.000999001	0.26	0.29	0.97
401	21	0.000999001	0.33	0.00	0.94
402	21	0.000999001	0.34	0.00	0.94
403	21	0.000999001	0.50	0.18	0.87
404	21	0.000999001	0.35	0.38	0.94
405	21	0.000999001	0.26	0.67	0.97
406	21	0.000999001	0.51	0.00	0.86
407	21	0.000999001	0.52	0.22	0.85
408	21	0.000999001	0.44	0.05	0.90
409	21	0.000999001	0.50	0.42	0.86
410	21	0.000999001	0.48	0.53	0.88
411	21	0.000999001	0.32	0.46	0.95
412	21	0.000999001	0.11	0.20	0.99
413	21	0.000999001	0.50	0.39	0.86
414	21	0.000999001	0.32	0.39	0.95
415	21	0.000999001	0.36	0.30	0.93
416	21	0.000999001	0.35	0.00	0.94
417	21	0.000999001	0.31	0.30	0.95
418	21	0.000999001	0.32	0.36	0.95

419	21	0.000999001	0.27	0.00	0.96
420	21	0.000999001	0.14	0.00	0.99
421	21	0.000999001	0.33	0.55	0.94
422	21	0.000999001	0.10	0.35	0.99
423	21	0.000999001	0.57	0.05	0.82
424	21	0.000999001	0.40	0.21	0.91
425	21	0.000999001	0.18	0.66	0.98
426	21	0.000999001	0.07	0.35	1.00
427	21	0.000999001	0.21	0.67	0.98
428	21	0.000999001	0.26	0.75	0.97
429	21	0.000999001	0.16	0.56	0.99
430	21	0.000999001	0.32	0.00	0.95
431	21	0.000999001	4.28	0.27	-0.97
432	21	0.000999001	0.41	0.34	0.91
433	21	0.000999001	0.31	0.71	0.95
434	21	0.000999001	0.10	0.26	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.20	0.39	0.98
437	21	0.000999001	0.33	0.54	0.94
438	21	0.000999001	0.20	0.88	0.98
439	21	0.000999001	0.28	0.72	0.96
440	21	0.000999001	0.21	0.37	0.98
441	21	0.000999001	0.39	0.04	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.33	0.23	0.94
443	21	0.000999001	0.26	0.00	0.96
444	21	0.000999001	0.22	0.18	0.97
445	21	0.000999001	0.41	0.50	0.91
446	21	0.000999001	0.67	0.17	0.74
447	21	0.000999001	0.29	0.63	0.96
448	21	0.000999001	0.27	0.49	0.96
449	21	0.000999001	0.21	0.85	0.98
450	21	0.000999001	0.13	0.92	0.99
451	21	0.000999001	0.28	0.79	0.96
452	21	0.000999001	0.12	0.79	0.99
453	21	0.000999001	0.39	0.19	0.92
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.31	0.71	0.95
456	21	0.000999001	0.22	0.61	0.97
457	21	0.000999001	0.22	0.61	0.97
458	21	0.000999001	0.20	0.81	0.98
459	21	0.000999001	0.22	0.81	0.98
460	21	0.000999001	0.34	0.67	0.94
461	21	0.000999001	0.23	0.72	0.97
462	21	0.000999001	0.22	0.63	0.98
463	21	0.000999001	0.25	0.71	0.97
464	21	0.000999001	0.34	0.71	0.94
465	21	0.000999001	0.31	0.52	0.95
466	21	0.000999001	0.28	0.00	0.96
467	21	0.000999001	0.27	0.72	0.96
468	21	0.000999001	0.32	0.70	0.95
469	21	0.000999001	0.27	0.64	0.96
470	21	0.000999001	0.26	0.62	0.96
471	21	0.000999001	0.40	0.00	0.92
472	21	0.000999001	0.32	0.56	0.95
473	21	0.000999001	0.19	0.86	0.98
474	21	0.000999001	0.27	0.36	0.96
475	21	0.000999001	0.30	0.15	0.96
476	21	0.000999001	0.31	0.69	0.95
477	21	0.000999001	0.26	0.77	0.97

478	21	0.000999001	0.27	0.59	0.96
479	21	0.000999001	0.38	0.58	0.92
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.26	0.18	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.20	0.14	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.07	0.14	1.00
486	21	0.000999001	0.07	0.14	1.00
487	21	0.000999001	1.28	0.04	-0.85
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.38	0.00	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.00	0.99
493	21	0.000999001	0.10	0.35	0.99
494	21	0.000999001	0.28	0.14	0.96
495	21	0.000999001	0.10	0.35	0.99
496	21	0.000999001	0.36	0.00	0.93
497	21	0.000999001	0.14	0.36	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.34	0.00	0.94
500	21	0.000999001	0.33	0.00	0.95
501	21	0.000999001	0.44	0.68	0.90
502	21	0.000999001	0.54	0.31	0.84
503	21	0.000999001	0.33	0.10	0.94
504	21	0.000999001	0.22	0.00	0.98
505	21	0.000999001	0.26	0.59	0.97
506	21	0.000999001	0.23	0.41	0.97
507	21	0.000999001	0.15	0.00	0.99
508	21	0.000999001	0.15	0.00	0.99
509	21	0.000999001	0.46	0.21	0.89
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.25	0.00	0.97
512	21	0.000999001	0.10	0.35	0.99
513	21	0.000999001	0.35	0.22	0.94
514	21	0.000999001	0.37	0.00	0.93
515	21	0.000999001	0.42	0.32	0.91
516	21	0.000999001	0.21	0.26	0.98
517	21	0.000999001	0.37	0.37	0.93
518	21	0.000999001	0.37	0.12	0.93
519	21	0.000999001	0.45	0.26	0.89
520	21	0.000999001	0.33	0.56	0.94
521	21	0.000999001	0.21	0.54	0.98
522	21	0.000999001	0.32	0.52	0.95
523	21	0.000999001	0.09	0.00	1.00
524	21	0.000999001	0.31	0.11	0.95
525	21	0.000999001	0.22	0.36	0.98
526	21	0.000999001	0.29	0.17	0.96
527	21	0.000999001	0.30	0.42	0.95
528	21	0.000999001	0.49	0.22	0.87
529	21	0.000999001	0.11	0.52	0.99
530	21	0.000999001	0.19	0.21	0.98
531	21	0.000999001	0.32	0.00	0.95
532	21	0.000999001	0.42	0.29	0.91
533	21	0.000999001	0.14	0.00	0.99
534	21	0.000999001	0.24	0.41	0.97
535	21	0.000999001	0.33	0.00	0.94
536	21	0.000999001	0.19	0.00	0.98

537	21	0.000999001	0.27	0.35	0.96
538	21	0.000999001	0.36	0.00	0.93
539	21	0.000999001	0.18	0.06	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.17	0.84	0.99
541	21	0.000999001	0.38	0.30	0.92
542	21	0.000999001	0.32	0.12	0.95
543	21	0.000999001	0.29	0.41	0.96
544	21	0.000999001	0.36	0.00	0.93
545	21	0.000999001	0.23	0.00	0.97
546	21	0.000999001	0.34	0.29	0.94
547	21	0.000999001	0.23	0.14	0.97
548	21	0.000999001	0.26	0.47	0.97
549	21	0.000999001	0.12	0.00	0.99
550	21	0.000999001	0.33	0.32	0.95
551	21	0.000999001	0.23	0.85	0.97
552	21	0.000999001	0.26	0.00	0.97
553	21	0.000999001	0.36	0.26	0.93
554	21	0.000999001	4.08	0.20	-0.94
555	21	0.000999001	0.20	0.37	0.98
556	21	0.000999001	0.35	0.61	0.94
557	21	0.000999001	0.25	0.52	0.97
558	21	0.000999001	0.26	0.41	0.96
559	21	0.000999001	0.20	0.31	0.98
560	21	0.000999001	0.26	0.40	0.97
561	21	0.000999001	0.28	0.22	0.96
562	21	0.000999001	0.33	0.26	0.94
563	21	0.000999001	0.30	0.36	0.96
564	21	0.000999001	0.37	0.00	0.93
565	21	0.000999001	0.23	0.22	0.97
566	21	0.000999001	0.29	0.24	0.96
567	21	0.000999001	0.40	0.33	0.92
568	21	0.000999001	0.33	0.00	0.94
569	21	0.000999001	0.35	0.83	0.94
570	21	0.000999001	0.26	0.56	0.96
571	21	0.000999001	0.07	0.35	1.00
572	21	0.000999001	0.07	0.35	1.00
573	21	0.000999001	0.10	0.35	0.99
574	21	0.000999001	0.25	0.31	0.97
575	21	0.000999001	0.68	0.00	0.95
576	21	0.000999001	0.23	0.20	0.97
577	21	0.000999001	0.42	0.31	0.91
578	21	0.000999001	0.23	0.27	0.97
579	21	0.000999001	0.31	0.53	0.95
580	21	0.000999001	0.38	0.08	0.92
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.18	0.26	0.98
583	21	0.000999001	0.31	0.51	0.95
584	21	0.000999001	0.35	0.00	0.93
585	21	0.000999001	0.21	0.02	0.98
586	21	0.000999001	0.60	0.47	0.80
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.45	0.25	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.63	0.50	0.78
590	21	0.000999001	3.05	0.34	-0.97
591	21	0.000999001	0.54	0.59	0.84
592	21	0.000999001	0.30	0.28	0.95
593	21	0.000999001	0.25	0.67	0.97
594	21	0.000999001	0.23	0.01	0.97
595	21	0.000999001	0.14	0.79	0.99
596	21	0.000999001	0.29	0.35	0.96
597	21	0.000999001	0.27	0.32	0.96
598	21	0.000999001	0.36	0.00	0.93
599	21	0.000999001	0.23	0.55	0.97
600	21	0.000999001	0.60	0.04	0.80
601	21	0.000999001	0.28	0.55	0.96
602	21	0.000999001	0.51	0.17	0.86
603	21	0.000999001	0.47	0.40	0.88
604	21	0.000999001	0.46	0.61	0.89
605	21	0.000999001	0.23	0.21	0.97
606	21	0.000999001	0.46	0.29	0.89
607	21	0.000999001	0.36	0.00	0.93
608	21	0.000999001	0.40	0.09	0.92
609	21	0.000999001	0.36	0.42	0.93
610	21	0.000999001	0.22	0.00	0.98
611	21	0.000999001	0.33	0.60	0.95
612	21	0.000999001	0.22	0.22	0.98
613	21	0.000999001	0.45	0.42	0.89
614	21	0.000999001	0.51	0.39	0.86
615	21	0.000999001	0.69	0.00	0.73
616	21	0.000999001	0.07	0.20	1.00
617	21	0.000999001	0.15	0.26	0.99
618	21	0.000999001	0.09	0.45	1.00
619	21	0.000999001	0.46	0.22	0.89
620	21	0.000999001	0.24	0.55	0.97
621	21	0.000999001	0.38	0.08	0.93
622	21	0.000999001	0.17	0.00	0.99
623	21	0.000999001	0.59	0.00	0.81
624	21	0.000999001	0.21	0.19	0.98
625	21	0.000999001	0.23	0.21	0.97
626	21	0.000999001	0.36	0.00	0.93
627	21	0.000999001	0.09	0.07	1.00
628	21	0.000999001	0.07	0.20	1.00
629	21	0.000999001	0.24	0.19	0.97
630	21	0.000999001	0.13	0.20	0.99
631	21	0.000999001	0.10	0.24	1.00
632	21	0.000999001	0.28	0.02	0.96
633	21	0.000999001	0.19	0.43	0.98
634	21	0.000999001	0.13	0.00	0.99
635	21	0.000999001	0.23	0.00	0.97
636	21	0.000999001	0.14	0.00	0.99
637	21	0.000999001	0.22	0.35	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.53	0.40	0.85
639	21	0.000999001	0.26	0.30	0.97
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.38	0.64	0.92
642	21	0.000999001	0.31	0.13	0.95

643	21	0.000999001	0.64	0.22	0.77
644	21	0.000999001	0.31	0.33	0.95
645	21	0.000999001	0.47	0.46	0.88
646	21	0.000999001	0.40	0.31	0.92
647	21	0.000999001	0.40	0.00	0.91
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.72	0.00	0.69
650	21	0.000999001	0.36	0.51	0.93
651	21	0.000999001	0.19	0.00	0.98
652	21	0.000999001	0.25	0.00	0.97
653	21	0.000999001	0.29	0.07	0.96
654	21	0.000999001	0.21	0.40	0.98
655	21	0.000999001	6.86	0.14	-0.82
656	21	0.000999001	0.14	0.00	0.99
657	21	0.000999001	0.50	0.66	0.86
658	21	0.000999001	0.58	0.15	0.82
659	21	0.000999001	0.17	0.00	0.99
660	21	0.000999001	0.40	0.00	0.92
661	21	0.000999001	0.14	0.00	0.99
662	21	0.000999001	0.14	0.00	0.99
663	21	0.000999001	0.52	0.52	0.86
664	21	0.000999001	0.26	0.03	0.96
665	21	0.000999001	0.30	0.09	0.96
666	21	0.000999001	0.24	0.00	0.97
667	21	0.000999001	0.18	0.00	0.98
668	21	0.000999001	0.28	0.17	0.96
669	21	0.000999001	0.27	0.00	0.96
670	21	0.000999001	0.14	0.01	0.99
671	21	0.000999001	0.80	0.00	0.61
672	21	0.000999001	0.19	0.42	0.98
673	21	0.000999001	0.40	0.00	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.18	0.60	0.98
676	21	0.000999001	0.23	0.14	0.97
677	21	0.000999001	0.34	0.16	0.94
678	21	0.000999001	0.23	0.26	0.97
679	21	0.000999001	0.23	0.49	0.97
680	21	0.000999001	0.48	0.10	0.88
681	21	0.000999001	0.41	0.00	0.91
682	21	0.000999001	0.39	0.34	0.92
683	21	0.000999001	0.25	0.67	0.97
684	21	0.000999001	0.22	0.28	0.98
685	21	0.000999001	0.24	0.71	0.97
686	21	0.000999001	0.30	0.57	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.68	0.00	0.73
688	21	0.000999001	0.43	0.49	0.90
689	21	0.000999001	0.20	0.27	0.98
690	21	0.000999001	0.33	0.00	0.94
691	21	0.000999001	0.37	0.46	0.93
692	21	0.000999001	0.39	-0.00	0.92
693	21	0.000999001	0.28	0.13	0.96
694	21	0.000999001	0.42	0.00	0.91
695	21	0.000999001	0.29	0.00	0.96
696	21	0.000999001	0.28	0.58	0.96
697	21	0.000999001	0.34	0.00	0.94
698	21	0.000999001	0.61	0.06	0.79
699	21	0.000999001	0.37	0.05	0.93
700	21	0.000999001	0.34	0.00	0.94
701	21	0.000999001	0.49	0.00	0.87

702	21	0.000999001	0.39	0.00	0.92
703	21	0.000999001	0.39	0.16	0.92
704	21	0.000999001	0.35	0.22	0.94
705	21	0.000999001	0.30	0.00	0.95
706	21	0.000999001	0.28	0.17	0.96
707	21	0.000999001	0.37	0.00	0.93
708	21	0.000999001	0.35	0.35	0.94
709	21	0.000999001	0.40	0.00	0.92
710	21	0.000999001	0.44	0.32	0.90
711	21	0.000999001	0.07	0.00	1.00
712	21	0.000999001	0.26	0.37	0.96
713	21	0.000999001	0.29	0.00	0.96
714	21	0.000999001	0.38	0.00	0.93
715	21	0.000999001	0.34	0.00	0.94
716	21	0.000999001	0.39	0.00	0.92
717	21	0.000999001	0.41	0.00	0.91
718	21	0.000999001	0.21	0.00	0.98
719	21	0.000999001	0.26	0.00	0.97
720	21	0.000999001	0.29	0.00	0.96
721	21	0.000999001	0.27	0.53	0.96
722	21	0.000999001	0.40	0.05	0.92
723	21	0.000999001	0.40	0.00	0.91
724	21	0.000999001	0.19	0.13	0.98
725	21	0.000999001	0.36	0.00	0.93
726	21	0.000999001	3.37	0.13	-0.91
727	21	0.000999001	0.39	0.00	0.92
728	21	0.000999001	0.37	0.57	0.93
729	21	0.000999001	0.31	0.41	0.95
730	21	0.000999001	0.25	0.76	0.97
731	21	0.000999001	0.25	0.60	0.97
732	21	0.000999001	0.26	0.00	0.96
733	21	0.000999001	0.23	0.68	0.97
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.34	0.00	0.94
737	21	0.000999001	0.34	0.46	0.94
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.23	0.99
740	21	0.000999001	0.28	0.31	0.96
741	21	0.000999001	0.47	0.46	0.88
742	21	0.000999001	0.23	0.60	0.97
743	21	0.000999001	0.27	0.00	0.96
744	21	0.000999001	0.33	0.51	0.94
745	21	0.000999001	0.25	0.54	0.97
746	21	0.000999001	0.32	0.63	0.95
747	21	0.000999001	0.36	0.00	0.93
748	21	0.000999001	0.34	0.54	0.94
749	21	0.000999001	0.31	0.64	0.95
750	21	0.000999001	0.31	0.00	0.95
751	21	0.000999001	0.36	0.07	0.93
752	21	0.000999001	0.34	0.50	0.94
753	21	0.000999001	0.26	0.00	0.97
754	21	0.000999001	0.32	0.46	0.95
755	21	0.000999001	0.32	0.46	0.95
756	21	0.000999001	0.23	0.00	0.97
757	21	0.000999001	0.22	0.47	0.98
758	21	0.000999001	0.33	0.28	0.94
759	21	0.000999001	0.31	0.50	0.95
760	21	0.000999001	0.52	0.30	0.85

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
761	21	0.000999001	0.42	0.00	0.91
762	21	0.000999001	0.36	0.00	0.93
763	21	0.000999001	0.25	0.32	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.28	0.41	0.96
766	21	0.000999001	0.40	0.00	0.92
767	21	0.000999001	0.34	0.00	0.94
768	21	0.000999001	0.35	0.23	0.94
769	21	0.000999001	0.32	0.11	0.95
770	21	0.000999001	2.07	0.07	-0.94
771	21	0.000999001	0.24	0.24	0.97
772	21	0.000999001	0.21	0.41	0.98
773	21	0.000999001	0.32	0.54	0.95
774	21	0.000999001	0.26	0.21	0.97
775	21	0.000999001	0.40	0.00	0.91
776	21	0.000999001	0.32	0.30	0.95
777	21	0.000999001	0.42	0.12	0.91
778	21	0.000999001	0.37	0.58	0.93
779	21	0.000999001	0.37	0.00	0.93
780	21	0.000999001	0.37	0.00	0.93
781	21	0.000999001	0.13	0.33	0.99
782	21	0.000999001	0.50	0.12	0.87
783	21	0.000999001	0.25	0.45	0.97
784	21	0.000999001	0.25	0.63	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.10	0.00	0.99
786	21	0.000999001	0.19	0.39	0.98
787	21	0.000999001	0.40	0.33	0.92
788	21	0.000999001	0.13	0.00	0.99
789	21	0.000999001	0.44	0.00	0.90
790	21	0.000999001	0.42	0.53	0.91
791	21	0.000999001	0.23	0.00	0.97
792	21	0.000999001	0.19	0.04	0.98
793	21	0.000999001	0.30	0.16	0.95
794	21	0.000999001	0.22	0.79	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.36	0.00	0.93
797	21	0.000999001	0.21	0.31	0.98
798	21	0.000999001	0.44	0.00	0.90
799	21	0.000999001	0.10	0.14	0.99
800	21	0.000999001	0.34	0.00	0.94
801	21	0.000999001	0.26	0.00	0.96
802	21	0.000999001	0.23	0.58	0.97
803	21	0.000999001	0.18	0.00	0.98
804	21	0.000999001	0.30	0.34	0.95
805	21	0.000999001	0.18	0.41	0.98
806	21	0.000999001	0.33	0.00	0.94
807	21	0.000999001	0.31	0.21	0.95
808	21	0.000999001	0.16	0.38	0.99
809	21	0.000999001	0.47	0.13	0.88
810	21	0.000999001	0.45	0.00	0.89
811	21	0.000999001	0.23	0.63	0.97
812	21	0.000999001	0.27	0.29	0.96
813	21	0.000999001	0.15	0.23	0.99
814	21	0.000999001	0.15	0.28	0.99
815	21	0.000999001	0.15	0.46	0.99
816	21	0.000999001	0.23	0.22	0.97
817	21	0.000999001	0.30	0.31	0.95
818	21	0.000999001	2.96	0.06	-0.92
819	21	0.000999001	0.25	0.39	0.97

820	21	0.000999001	0.39	0.00	0.92
821	21	0.000999001	0.29	0.13	0.96
822	21	0.000999001	0.29	0.43	0.96
823	21	0.000999001	0.24	0.37	0.97
824	21	0.000999001	0.20	0.60	0.98
825	21	0.000999001	0.37	0.00	0.93
826	21	0.000999001	0.36	0.25	0.93
827	21	0.000999001	2.29	0.14	-0.95
828	21	0.000999001	0.27	0.27	0.96
829	21	0.000999001	0.52	0.22	0.85
830	21	0.000999001	0.43	0.07	0.90
831	21	0.000999001	0.28	0.31	0.96
832	21	0.000999001	0.42	0.10	0.91
833	21	0.000999001	0.28	0.58	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	21	0.000999001	0.30	0.00	0.95
835	21	0.000999001	0.27	0.60	0.96
836	21	0.000999001	0.48	0.17	0.88
837	21	0.000999001	0.39	0.16	0.92
838	21	0.000999001	0.38	0.55	0.92
839	21	0.000999001	0.17	0.18	0.98
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.24	0.41	0.97
843	21	0.000999001	0.24	0.00	0.97
844	21	0.000999001	0.40	0.17	0.91
845	21	0.000999001	0.70	0.00	0.72
846	21	0.000999001	0.29	0.24	0.96
847	21	0.000999001	0.62	0.00	0.78
848	21	0.000999001	0.31	0.00	0.95
849	21	0.000999001	0.21	0.42	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.47	0.00	0.88
852	21	0.000999001	0.45	0.00	0.89
853	21	0.000999001	0.45	0.14	0.89
854	21	0.000999001	0.65	0.17	0.76
855	21	0.000999001	0.40	0.38	0.92
856	21	0.000999001	0.50	0.00	0.86
857	21	0.000999001	0.42	0.15	0.91
858	21	0.000999001	0.29	0.66	0.96
859	21	0.000999001	0.33	0.00	0.94
860	21	0.000999001	0.34	0.26	0.94
861	21	0.000999001	4.22	0.11	-0.93
862	21	0.000999001	0.20	0.83	0.98
863	21	0.000999001	0.19	0.49	0.98
864	21	0.000999001	0.34	0.47	0.94
865	21	0.000999001	0.63	0.52	0.78
866	21	0.000999001	0.43	0.67	0.90
867	21	0.000999001	0.51	0.27	0.86
868	21	0.000999001	0.53	0.00	0.85
869	21	0.000999001	0.51	0.34	0.86
870	21	0.000999001	0.44	0.42	0.90
871	21	0.000999001	0.32	0.41	0.95
872	21	0.000999001	0.24	0.14	0.97
873	21	0.000999001	0.21	0.55	0.98
874	21	0.000999001	0.40	0.00	0.92
875	21	0.000999001	0.33	0.61	0.94
876	21	0.000999001	0.34	0.66	0.94
877	21	0.000999001	0.43	0.48	0.90
878	21	0.000999001	0.42	0.10	0.91

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
879	21	0.000999001	0.37	0.28	0.93
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.39	0.25	0.92
882	21	0.000999001	0.34	0.59	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.22	0.95
884	21	0.000999001	0.37	0.14	0.93
885	21	0.000999001	0.26	0.77	0.96
886	21	0.000999001	0.40	0.14	0.92
887	21	0.000999001	0.24	0.78	0.97
888	21	0.000999001	0.35	0.63	0.94
889	21	0.000999001	0.34	0.08	0.94
890	21	0.000999001	0.47	0.33	0.88
891	21	0.000999001	0.40	0.47	0.92
892	21	0.000999001	0.32	0.00	0.95
893	21	0.000999001	0.30	0.23	0.95
894	21	0.000999001	0.34	0.18	0.94
895	21	0.000999001	0.44	0.10	0.90
896	21	0.000999001	0.33	0.58	0.94
897	21	0.000999001	0.36	0.50	0.93
898	21	0.000999001	0.39	0.48	0.92
899	21	0.000999001	0.61	0.06	0.98
900	21	0.000999001	0.32	0.58	0.95
901	21	0.000999001	0.43	0.20	0.90
902	21	0.000999001	0.29	0.60	0.96
903	21	0.000999001	0.32	0.06	0.95
904	21	0.000999001	0.47	0.00	0.88
905	21	0.000999001	0.25	0.51	0.97
906	21	0.000999001	0.27	0.34	0.96
907	21	0.000999001	0.28	0.06	0.96
908	21	0.000999001	0.23	0.79	0.97
909	21	0.000999001	0.30	0.45	0.95
910	21	0.000999001	0.30	0.44	0.95
911	21	0.000999001	0.26	0.30	0.97
912	21	0.000999001	0.23	0.00	0.97
913	21	0.000999001	0.40	0.00	0.92
914	21	0.000999001	0.36	0.00	0.93
915	21	0.000999001	0.41	0.17	0.91
916	21	0.000999001	0.38	0.07	0.93
917	21	0.000999001	0.37	0.00	0.93
918	21	0.000999001	0.32	0.53	0.95
919	21	0.000999001	0.26	0.07	0.97
920	21	0.000999001	0.54	0.54	0.84
921	21	0.000999001	0.36	0.49	0.93
922	21	0.000999001	0.50	0.33	0.87
923	21	0.000999001	0.49	0.19	0.87
924	21	0.000999001	0.47	0.24	0.88
925	21	0.000999001	0.48	0.00	0.88
926	21	0.000999001	0.29	0.00	0.96
927	21	0.000999001	0.41	0.31	0.91
928	21	0.000999001	0.18	0.00	0.98
929	21	0.000999001	0.51	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL

Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

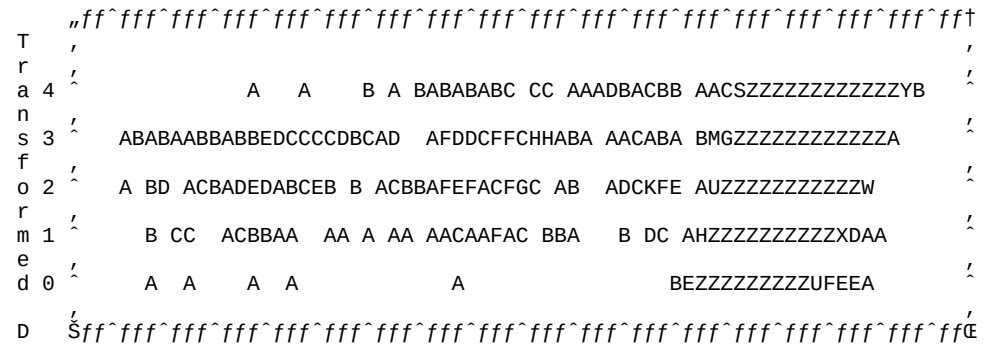
RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.29	0.62	0.96
933	21	0.000999001	0.43	0.00	0.90
934	21	0.000999001	0.48	0.38	0.88
935	21	0.000999001	0.58	0.00	0.82
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.38	0.43	0.93
938	21	0.000999001	0.28	0.15	0.96
939	21	0.000999001	0.45	0.56	0.89
940	21	0.000999001	0.29	0.00	0.96
941	21	0.000999001	0.43	0.41	0.90
942	21	0.000999001	0.45	0.11	0.89
943	21	0.000999001	0.33	0.48	0.94
944	21	0.000999001	0.23	0.41	0.97
945	21	0.000999001	0.30	0.70	0.95
946	21	0.000999001	0.19	0.14	0.98
947	21	0.000999001	0.29	0.07	0.96
948	21	0.000999001	0.23	0.00	0.97
949	21	0.000999001	0.24	0.57	0.97
950	21	0.000999001	0.19	0.48	0.98
951	21	0.000999001	0.24	0.45	0.97
952	21	0.000999001	0.32	0.34	0.95
953	21	0.000999001	0.26	0.66	0.96
954	21	0.000999001	0.24	0.38	0.97
955	21	0.000999001	0.37	0.00	0.93
956	21	0.000999001	0.42	0.51	0.91
957	21	0.000999001	0.20	0.72	0.98
958	21	0.000999001	0.33	0.30	0.94
959	21	0.000999001	0.27	0.41	0.96
960	21	0.000999001	0.33	0.64	0.94
961	21	0.000999001	0.29	0.09	0.96
962	21	0.000999001	0.12	0.24	0.99
963	21	0.000999001	0.34	0.00	0.94
964	21	0.000999001	0.35	0.29	0.93
965	21	0.000999001	0.29	0.49	0.96
966	21	0.000999001	0.23	0.72	0.97
967	21	0.000999001	0.21	0.68	0.98
968	21	0.000999001	0.20	0.75	0.98
969	21	0.000999001	0.41	0.23	0.91
970	21	0.000999001	0.19	0.20	0.98
971	21	0.000999001	0.14	0.00	0.99
972	21	0.000999001	0.31	0.56	0.95
973	21	0.000999001	0.28	0.68	0.96
974	21	0.000999001	0.26	0.62	0.97
975	21	0.000999001	0.28	0.60	0.96
976	21	0.000999001	0.27	0.44	0.96
977	21	0.000999001	0.26	0.62	0.96
978	21	0.000999001	0.21	0.64	0.98
979	21	0.000999001	0.38	0.27	0.92
980	21	0.000999001	0.23	0.76	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=1 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.36	0.11	0.93
982	21	0.000999001	0.36	0.09	0.93
983	21	0.000999001	0.25	0.57	0.97
984	21	0.000999001	0.33	0.30	0.95

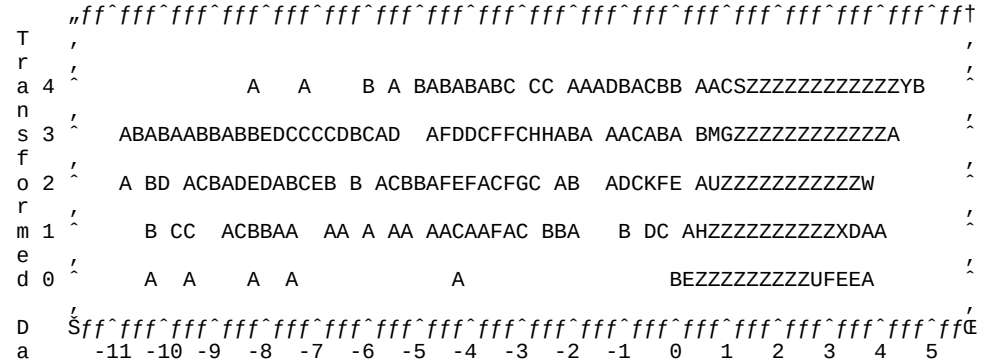
985	21	0.000999001	0.24	0.65	0.97
986	21	0.000999001	0.57	0.05	0.82
987	21	0.000999001	0.16	0.27	0.99
988	21	0.000999001	0.14	0.23	0.99
989	21	0.000999001	0.14	0.69	0.99
990	21	0.000999001	0.13	0.45	0.99
991	21	0.000999001	0.18	0.78	0.98
992	21	0.000999001	0.23	0.46	0.97
993	21	0.000999001	0.33	0.00	0.95
994	21	0.000999001	0.32	0.71	0.95
995	21	0.000999001	0.37	0.00	0.93
996	21	0.000999001	0.21	0.00	0.98
997	21	0.000999001	0.42	0.16	0.91
998	21	0.000999001	0.34	0.33	0.94
999	21	0.000999001	0.25	0.20	0.97
1000	21	0.000999001	0.25	0.73	0.97
1001	21	0.000999001	0.39	0.00	0.92
- ALL -	21021	1	0.33	0.35	0.86

Plot of FITDATA*FITDIST. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 19078 obs hidden.

Plot of FITDATA*FITDIST. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 19078 obs hidden.

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Configuration

	DIM1	DIM2	DIM3
DOURO	1.30	-0.85	1.60
ESTREMAD	-0.23	1.90	0.79
DAO	1.24	-0.36	-0.58
BAIRRADA	0.71	0.66	-1.70
RIBATEJO	-0.72	0.25	0.01
SETUBAL	-1.28	-0.18	0.48
ALENTEJO	-1.03	-1.42	-0.61

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
1	0.00	1.73	0.00
2	1.53	0.80	0.00
3	1.73	0.00	0.00
4	1.13	1.06	0.78
5	1.59	0.70	0.00
6	1.73	0.00	0.00
7	1.42	0.00	1.00
8	0.71	1.58	0.00
9	1.68	0.00	0.40
10	1.36	0.82	0.69
11	1.41	1.00	0.00
12	0.00	1.32	1.12
13	1.69	0.00	0.39
14	1.52	0.83	0.00
15	0.31	0.00	1.70
16	1.01	0.00	1.41
17	1.38	1.05	0.00
18	0.00	0.00	0.00
19	0.00	1.73	0.00
20	1.63	0.50	0.31
21	1.66	0.49	0.08
22	1.73	0.00	0.00
23	1.71	0.00	0.27
24	0.34	0.00	1.70
25	1.56	0.00	0.74
26	1.73	0.00	0.00
27	1.37	0.96	0.47
28	1.30	1.03	0.49
29	1.73	0.00	0.00
30	1.28	0.68	0.96
31	0.00	0.00	0.00
32	1.48	0.91	0.00
33	1.40	1.02	0.00
34	1.68	0.42	0.00
35	1.12	0.97	0.89
36	1.58	0.00	0.71
37	0.73	1.57	0.00
38	0.00	0.00	0.00
39	1.36	1.07	0.00

40	1.73	0.00	0.00
41	1.09	1.03	0.86
42	1.26	1.00	0.64
43	1.25	1.11	0.47
44	0.00	0.00	0.00
45	0.00	1.73	0.00
46	0.00	0.00	0.00
47	0.00	0.00	0.00
48	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
49	1.01	1.41	0.00
50	1.41	0.57	0.83
51	0.62	1.62	0.00
52	1.73	0.00	0.00
53	1.73	0.00	0.00
54	0.00	1.73	0.00
55	0.00	0.00	0.00
56	0.00	0.00	1.73
57	1.35	1.09	0.00
58	1.37	1.04	0.18
59	1.11	1.20	0.58
60	0.00	1.62	0.61
61	1.24	1.21	0.00
62	1.73	0.00	0.00
63	1.70	0.00	0.31
64	1.73	0.00	0.00
65	1.47	0.87	0.30
66	1.71	0.26	0.00
67	1.32	0.63	0.92
68	1.59	0.66	0.20
69	1.70	0.00	0.36
70	1.36	0.87	0.62
71	1.55	0.67	0.39
72	1.57	0.45	0.58
73	1.73	0.00	0.00
74	0.90	0.38	1.43
75	1.52	0.84	0.00
76	1.40	0.95	0.36
77	0.00	0.00	0.00
78	1.52	0.78	0.25
79	1.15	0.93	0.90
80	1.44	0.96	0.00
81	0.54	0.00	1.65
82	1.43	0.57	0.79
83	0.96	0.56	1.33
84	1.21	1.24	0.00
85	1.48	0.80	0.39
86	1.47	0.58	0.71
87	1.34	0.98	0.50
88	0.00	1.73	0.00
89	1.51	0.85	0.00
90	1.44	0.91	0.31
91	1.30	0.87	0.74
92	1.10	0.92	0.97
93	1.01	1.09	0.89
94	1.43	0.97	0.00
95	0.00	0.00	0.00
96	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
97	1.58	0.72	0.00
98	1.44	0.96	0.00
99	0.00	1.73	0.00
100	1.28	0.00	1.17
101	0.56	1.64	0.00
102	1.26	0.86	0.82
103	1.49	0.52	0.72
104	1.54	0.79	0.00
105	1.73	0.00	0.00
106	1.57	0.69	0.20
107	1.40	0.68	0.77
108	1.39	0.31	0.98
109	0.00	0.00	0.00
110	0.00	0.00	0.00
111	1.32	0.00	1.12
112	1.73	0.00	0.13
113	1.31	1.13	0.00
114	1.72	0.00	0.21
115	1.73	0.00	0.00
116	1.34	0.00	1.09
117	1.60	0.00	0.67
118	1.73	0.00	0.00
119	1.37	0.00	1.05
120	1.56	0.00	0.76
121	1.38	0.00	1.04
122	1.35	1.08	0.00
123	1.66	0.00	0.50
124	1.66	0.00	0.50
125	1.73	0.00	0.00
126	0.00	0.00	0.00
127	1.12	1.32	0.00
128	1.73	0.00	0.00
129	0.59	1.63	0.00
130	1.29	1.16	0.00
131	1.59	0.68	0.00
132	1.62	0.46	0.42
133	1.73	0.00	0.00
134	0.00	1.22	1.23
135	0.00	1.73	0.00
136	0.00	0.00	0.00
137	0.00	0.00	1.73
138	1.69	0.00	0.39
139	1.44	0.81	0.52
140	1.33	1.11	0.00
141	0.00	0.00	0.00
142	0.39	1.45	0.86
143	0.54	1.65	0.00
144	0.00	1.49	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3
145	1.26	0.00	1.19
146	1.20	0.00	1.25
147	0.00	0.00	0.00
148	1.35	0.00	1.09
149	1.40	0.47	0.91
150	1.11	1.07	0.79
151	0.00	0.00	0.00
152	0.00	0.00	0.00
153	0.00	0.00	0.00
154	0.00	0.00	1.73
155	1.62	0.44	0.41
156	0.00	0.61	1.62
157	1.73	0.00	0.00
158	1.29	0.00	1.16
159	0.00	1.03	1.40
160	1.73	0.00	0.00
161	1.73	0.00	0.00
162	0.83	1.23	0.88
163	1.54	0.78	0.00
164	0.00	0.00	1.73
165	0.00	1.73	0.00
166	0.00	0.00	0.00
167	0.77	1.30	0.84
168	1.14	1.30	0.00
169	0.72	1.58	0.00
170	1.25	1.20	0.00
171	1.63	0.59	0.00
172	0.00	0.00	1.73
173	1.25	1.06	0.56
174	0.00	1.73	0.00
175	0.68	1.59	0.00
176	0.00	0.00	0.00
177	1.29	1.15	0.00
178	0.00	0.00	0.00
179	0.38	1.69	0.00
180	1.25	1.06	0.56
181	1.25	1.06	0.56
182	0.96	1.19	0.81
183	0.73	0.00	1.57
184	1.09	0.94	0.96
185	1.26	1.14	0.33
186	1.63	0.00	0.58
187	0.63	1.61	0.00
188	1.25	1.06	0.56
189	1.25	1.06	0.56
190	0.44	1.46	0.82
191	1.73	0.00	0.00
192	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3
193	1.73	0.00	0.00
194	1.38	0.39	0.96
195	0.40	0.63	1.56
196	1.37	0.69	0.81
197	1.46	0.93	0.00
198	1.40	0.68	0.77
199	1.73	0.00	0.00
200	0.00	0.00	0.00

201	1.48	0.00	0.90
202	1.17	0.87	0.94
203	1.30	1.07	0.41
204	0.71	0.83	1.34
205	1.49	0.88	0.00
206	1.21	0.76	0.98
207	0.96	1.44	0.00
208	1.37	0.77	0.73
209	0.46	1.67	0.00
210	1.46	0.93	0.00
211	0.00	0.00	1.73
212	1.73	0.00	0.00
213	1.69	0.32	0.24
214	1.19	0.98	0.79
215	1.59	0.69	0.00
216	1.43	0.85	0.47
217	1.33	0.77	0.81
218	1.73	0.00	0.00
219	0.00	0.00	0.00
220	1.73	0.00	0.00
221	1.69	0.00	0.40
222	1.42	0.99	0.00
223	0.00	0.00	0.00
224	1.55	0.61	0.46
225	1.59	0.00	0.69
226	1.43	0.82	0.54
227	1.51	0.45	0.73
228	1.48	0.53	0.72
229	1.52	0.52	0.65
230	0.96	0.96	1.07
231	1.69	0.29	0.23
232	1.71	0.00	0.25
233	1.46	0.54	0.76
234	1.73	0.00	0.00
235	1.58	0.72	0.00
236	1.69	0.00	0.38
237	1.73	0.00	0.00
238	0.00	1.73	0.00
239	1.73	0.00	0.00
240	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
241	0.80	1.54	0.00
242	1.19	0.00	1.26
243	1.65	0.00	0.54
244	1.73	0.00	0.00
245	1.02	1.29	0.56
246	1.49	0.88	0.00
247	0.00	0.00	0.00
248	1.69	0.00	0.37
249	1.65	0.54	0.00
250	1.69	0.00	0.36
251	1.41	0.44	0.90
252	0.38	0.00	1.69
253	1.39	1.04	0.00
254	1.60	0.64	0.16
255	1.05	1.14	0.77
256	0.00	1.73	0.00
257	1.46	0.79	0.51
258	1.32	0.66	0.90

259	1.34	0.53	0.96
260	1.60	0.00	0.65
261	1.73	0.00	0.00
262	0.93	0.89	1.15
263	1.45	0.95	0.00
264	0.00	0.00	0.00
265	1.70	0.00	0.31
266	0.65	1.33	0.90
267	1.11	1.33	0.00
268	0.00	1.73	0.00
269	0.00	0.00	0.00
270	1.73	0.00	0.00
271	0.60	1.63	0.00
272	0.00	0.00	0.00
273	0.92	1.16	0.90
274	0.00	1.64	0.57
275	1.10	0.92	0.96
276	0.64	1.61	0.00
277	0.74	1.56	0.12
278	0.00	1.12	1.32
279	0.00	0.00	0.00
280	0.54	1.46	0.75
281	1.64	0.55	0.15
282	1.09	0.98	0.93
283	0.43	1.68	0.00
284	1.26	1.18	0.00
285	1.25	1.06	0.56
286	0.34	1.68	0.24
287	0.00	0.00	0.00
288	0.00	0.00	1.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
289	1.01	1.41	0.00
290	0.00	0.00	0.00
291	0.00	1.34	1.09
292	0.00	1.73	0.00
293	1.28	0.00	1.17
294	1.54	0.80	0.00
295	0.00	0.00	0.00
296	1.17	1.28	0.00
297	0.00	0.00	0.00
298	0.00	0.00	0.00
299	0.00	0.00	0.00
300	1.04	0.00	1.38
301	0.34	1.68	0.24
302	1.49	0.00	0.88
303	0.00	0.00	1.73
304	0.00	1.71	0.29
305	0.00	0.00	0.00
306	1.73	0.00	0.00
307	0.93	0.81	1.22
308	0.93	1.01	1.05
309	1.73	0.00	0.00
310	0.00	0.00	0.00
311	1.73	0.00	0.00
312	0.00	0.00	0.00
313	0.00	1.12	1.32
314	0.00	1.62	0.60
315	1.73	0.00	0.00
316	1.23	0.83	0.89

317	1.71	0.30	0.00
318	0.57	1.64	0.00
319	0.91	1.16	0.91
320	1.73	0.00	0.00
321	1.73	0.00	0.00
322	0.00	1.73	0.00
323	0.00	0.00	0.00
324	0.58	1.63	0.00
325	0.00	1.73	0.00
326	0.00	0.00	0.00
327	0.00	0.00	0.00
328	1.73	0.00	0.00
329	0.80	0.72	1.36
330	0.00	0.00	0.00
331	1.54	0.64	0.47
332	0.00	1.73	0.00
333	0.00	0.98	1.43
334	1.17	0.71	1.06
335	0.00	0.00	0.00
336	1.46	0.00	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
337	0.81	1.08	1.09
338	0.00	1.73	0.00
339	0.00	0.00	1.73
340	1.35	0.00	1.08
341	1.43	0.97	0.00
342	0.00	0.00	0.00
343	0.00	0.00	0.00
344	1.25	1.06	0.56
345	1.39	0.14	1.02
346	0.00	0.00	1.73
347	0.70	1.11	1.13
348	0.84	1.30	0.77
349	1.73	0.00	0.00
350	1.61	0.54	0.35
351	0.00	1.73	0.00
352	0.00	1.18	1.27
353	1.17	1.17	0.49
354	0.00	0.00	0.00
355	1.48	0.88	0.17
356	0.00	0.00	0.00
357	1.62	0.61	0.14
358	1.45	0.00	0.94
359	1.12	0.00	1.32
360	0.00	1.73	0.00
361	1.45	0.00	0.94
362	1.14	1.18	0.55
363	0.00	1.27	1.18
364	1.07	0.93	1.00
365	1.21	1.24	0.00
366	1.65	0.00	0.53
367	1.44	0.65	0.70
368	0.78	0.76	1.34
369	0.00	0.00	1.73
370	1.33	1.11	0.00
371	0.73	0.88	1.30
372	1.49	0.00	0.89
373	1.63	0.50	0.32
374	1.62	0.00	0.61

375	1.46	0.93	0.00
376	1.60	0.64	0.16
377	1.39	0.97	0.37
378	1.44	0.43	0.86
379	1.22	1.09	0.56
380	1.44	0.00	0.96
381	1.73	0.00	0.00
382	1.45	0.94	0.10
383	0.36	0.00	1.69
384	1.69	0.30	0.25

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
385	1.73	0.00	0.00
386	1.46	0.78	0.50
387	1.48	0.76	0.47
388	0.00	1.44	0.97
389	0.00	0.00	1.73
390	1.73	0.00	0.00
391	1.73	0.00	0.00
392	1.51	0.00	0.84
393	0.96	0.79	1.21
394	1.58	0.71	0.00
395	1.57	0.73	0.00
396	1.02	1.40	0.00
397	0.58	0.74	1.46
398	1.12	1.24	0.45
399	1.40	0.00	1.01
400	0.98	0.85	1.15
401	0.00	1.29	1.15
402	0.00	1.73	0.00
403	0.87	0.68	1.34
404	1.42	0.90	0.42
405	1.73	0.00	0.00
406	0.00	1.03	1.39
407	1.30	0.82	0.80
408	0.00	0.74	1.57
409	1.69	0.00	0.36
410	1.36	0.00	1.07
411	1.73	0.00	0.00
412	1.34	0.95	0.54
413	0.95	0.86	1.17
414	1.13	1.08	0.75
415	1.21	1.24	0.00
416	0.00	0.00	0.00
417	1.51	0.85	0.00
418	1.39	0.98	0.30
419	0.00	0.00	0.00
420	0.58	1.27	1.03
421	1.65	0.49	0.21
422	1.10	0.92	0.96
423	0.00	1.73	0.00
424	0.90	0.44	1.41
425	1.40	0.65	0.79
426	1.10	0.92	0.96
427	1.27	0.93	0.72
428	1.67	0.47	0.00
429	1.70	0.32	0.00
430	0.00	0.00	0.00
431	1.61	0.00	0.64
432	1.43	0.98	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
433	1.50	0.46	0.74
434	1.33	1.11	0.00
435	0.00	0.00	0.00
436	1.51	0.53	0.66
437	1.57	0.66	0.32
438	1.53	0.76	0.30
439	1.48	0.80	0.42
440	1.33	1.11	0.00
441	0.69	1.59	0.00
442	1.44	0.00	0.96
443	0.00	1.73	0.00
444	1.27	1.11	0.41
445	1.69	0.00	0.40
446	1.42	1.00	0.00
447	1.29	0.86	0.76
448	1.51	0.31	0.78
449	1.47	0.58	0.71
450	1.50	0.61	0.61
451	1.54	0.12	0.78
452	1.36	0.78	0.74
453	1.73	0.00	0.00
454	0.00	0.00	0.00
455	1.54	0.00	0.79
456	1.70	0.00	0.34
457	1.70	0.00	0.34
458	1.72	0.00	0.18
459	1.36	0.72	0.79
460	1.38	0.00	1.05
461	1.50	0.65	0.58
462	1.44	0.75	0.61
463	1.38	0.57	0.88
464	1.33	0.96	0.57
465	1.43	0.71	0.68
466	0.00	0.00	0.00
467	1.43	0.78	0.60
468	1.48	0.83	0.35
469	1.42	0.73	0.67
470	1.42	1.00	0.03
471	0.00	1.16	1.28
472	1.38	0.98	0.38
473	1.57	0.40	0.60
474	1.24	0.86	0.85
475	0.86	1.18	0.94
476	1.48	0.67	0.61
477	1.38	0.79	0.70
478	1.43	0.97	0.00
479	1.56	0.00	0.75
480	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

	Dimension Coefficients		
RESP	1	2	3
481	0.96	0.98	1.06
482	0.00	0.00	0.00
483	0.44	1.65	0.31
484	0.00	0.00	0.00
485	0.34	1.68	0.24
486	0.34	1.68	0.24
487	0.32	0.81	1.50
488	1.25	1.06	0.56
489	0.00	0.00	0.00
490	0.31	0.97	1.40
491	0.00	0.00	0.00
492	0.00	0.00	0.00
493	1.10	0.92	0.96
494	1.09	1.35	0.00
495	1.10	0.92	0.96
496	0.00	0.00	0.00
497	1.73	0.00	0.00
498	0.00	0.00	0.00
499	0.00	0.00	0.00
500	0.00	0.00	0.00
501	1.61	0.00	0.65
502	1.32	1.12	0.00
503	1.73	0.00	0.00
504	0.00	1.73	0.00
505	1.61	0.65	0.00
506	1.37	0.88	0.59
507	0.86	1.37	0.63
508	0.86	1.37	0.63
509	1.36	0.00	1.07
510	0.00	0.00	0.00
511	0.00	0.95	1.45
512	1.10	0.92	0.96
513	1.04	0.00	1.39
514	1.07	0.96	0.97
515	1.19	0.80	0.98
516	1.38	0.00	1.05
517	1.47	0.00	0.92
518	1.22	1.06	0.62
519	0.93	1.01	1.06
520	1.31	1.10	0.30
521	1.39	1.03	0.00
522	1.54	0.78	0.13
523	0.31	1.47	0.86
524	0.75	1.52	0.37
525	1.33	0.83	0.73
526	0.94	1.45	0.00
527	1.38	1.05	0.00
528	1.14	0.44	1.23

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
529	1.23	0.79	0.92
530	1.38	1.05	0.00
531	0.00	1.73	0.00
532	1.37	0.00	1.05
533	0.00	0.00	1.73
534	1.57	0.73	0.00
535	0.00	0.00	0.00

536	0.60	1.48	0.67
537	1.73	0.00	0.00
538	0.00	1.73	0.00
539	0.00	0.00	0.00
540	1.65	0.43	0.31
541	1.18	0.00	1.27
542	0.00	0.00	0.00
543	1.73	0.00	0.00
544	0.00	0.00	0.00
545	0.00	1.73	0.00
546	1.73	0.00	0.00
547	0.00	1.73	0.00
548	1.59	0.65	0.19
549	0.00	0.00	0.00
550	1.73	0.00	0.00
551	1.56	0.75	0.00
552	0.00	1.73	0.00
553	1.26	0.00	1.19
554	0.78	1.06	1.12
555	1.23	1.22	0.00
556	1.19	0.98	0.79
557	1.73	0.00	0.00
558	1.44	0.97	0.00
559	1.11	1.12	0.71
560	1.30	0.00	1.15
561	1.73	0.00	0.00
562	1.08	1.36	0.00
563	1.73	0.00	0.00
564	0.14	1.33	1.10
565	1.56	0.76	0.00
566	1.30	0.98	0.59
567	1.26	0.96	0.71
568	0.00	0.00	0.00
569	1.70	0.17	0.31
570	1.42	1.00	0.00
571	1.10	0.92	0.96
572	1.10	0.92	0.96
573	1.10	0.92	0.96
574	1.73	0.00	0.00
575	0.53	1.51	0.66
576	1.17	0.57	1.15

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
577	1.73	0.00	0.00
578	1.14	0.84	0.99
579	1.46	0.42	0.83
580	0.84	1.51	0.00
581	0.00	0.00	0.00
582	1.59	0.53	0.42
583	1.73	0.00	0.00
584	0.61	0.96	1.31
585	0.00	0.00	0.00
586	1.73	0.00	0.00
587	0.00	0.00	0.00
588	1.73	0.00	0.00
589	1.51	0.00	0.85
590	0.96	0.53	1.34
591	1.73	0.00	0.00
592	1.73	0.00	0.00
593	1.62	0.00	0.62

594	0.64	1.61	0.00
595	1.47	0.82	0.39
596	1.73	0.00	0.00
597	1.73	0.00	0.00
598	0.00	0.00	0.00
599	1.50	0.00	0.87
600	0.00	0.00	0.00
601	1.55	0.77	0.00
602	0.88	0.00	1.49
603	1.48	0.00	0.89
604	1.73	0.00	0.00
605	1.20	0.00	1.25
606	1.18	0.67	1.08
607	0.53	1.48	0.73
608	0.00	0.00	0.00
609	1.15	0.85	0.98
610	0.00	0.00	0.00
611	1.57	0.00	0.73
612	1.10	0.00	1.34
613	1.14	0.00	1.30
614	1.11	0.00	1.33
615	0.00	1.73	0.00
616	0.51	1.66	0.00
617	1.16	1.29	0.00
618	1.30	1.15	0.00
619	1.13	0.42	1.24
620	1.73	0.00	0.00
621	0.70	1.58	0.00
622	0.00	0.00	0.00
623	0.00	1.42	0.99
624	1.05	1.38	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
625	1.06	0.90	1.03
626	0.66	1.35	0.87
627	0.51	1.66	0.00
628	0.51	1.66	0.00
629	0.00	0.00	0.00
630	1.07	1.36	0.00
631	1.73	0.00	0.00
632	1.01	1.41	0.00
633	1.46	0.00	0.93
634	0.00	0.00	0.00
635	0.00	0.00	0.00
636	0.00	0.00	0.00
637	1.47	0.91	0.00
638	1.73	0.00	0.00
639	1.08	0.00	1.35
640	0.00	0.00	0.00
641	1.31	0.00	1.13
642	1.33	0.94	0.58
643	1.73	0.00	0.00
644	1.73	0.00	0.00
645	1.73	0.00	0.00
646	1.69	0.00	0.36
647	0.00	1.73	0.00
648	0.00	0.00	0.00
649	0.00	1.73	0.00
650	1.73	0.00	0.00
651	0.00	0.00	0.00

652	0.00	0.00	0.00
653	0.00	0.00	0.00
654	1.73	0.00	0.00
655	0.00	0.00	1.73
656	0.00	0.00	0.00
657	1.53	0.00	0.82
658	1.43	0.00	0.98
659	0.00	0.00	0.00
660	0.00	1.30	1.14
661	0.00	0.00	0.00
662	0.00	1.46	0.94
663	1.37	0.00	1.06
664	0.22	0.00	1.72
665	0.00	0.00	0.00
666	0.00	0.00	0.00
667	0.00	0.00	0.00
668	1.01	1.27	0.61
669	0.65	1.11	1.16
670	0.00	0.00	1.73
671	0.00	1.73	0.00
672	1.06	0.86	1.06

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
673	0.00	0.00	0.00
674	0.00	0.00	0.00
675	1.73	0.00	0.00
676	1.08	1.36	0.00
677	1.02	0.73	1.19
678	1.73	0.00	0.00
679	1.42	0.99	0.00
680	0.00	0.00	0.00
681	0.00	0.00	0.00
682	1.16	0.99	0.81
683	1.51	0.00	0.86
684	1.43	0.33	0.93
685	1.43	0.00	0.97
686	1.31	0.00	1.14
687	0.00	0.00	1.73
688	1.31	0.00	1.13
689	1.73	0.00	0.00
690	0.00	0.00	0.00
691	1.73	0.00	0.00
692	0.00	0.00	0.00
693	0.00	0.00	0.00
694	0.00	0.00	0.00
695	0.68	1.59	0.00
696	1.73	0.00	0.00
697	0.00	1.31	1.13
698	0.58	0.00	1.63
699	0.00	0.00	1.73
700	0.56	1.38	0.89
701	0.00	0.00	1.73
702	0.48	1.57	0.55
703	1.22	0.00	1.23
704	1.01	0.78	1.17
705	0.50	1.51	0.68
706	1.31	0.00	1.13
707	0.00	0.00	0.00
708	1.47	0.00	0.91
709	0.00	0.00	0.00

710	1.73	0.00	0.00
711	0.81	1.07	1.10
712	1.69	0.00	0.37
713	0.63	1.01	1.26
714	0.00	1.73	0.00
715	0.00	0.00	0.00
716	0.00	0.00	0.00
717	0.00	0.00	0.00
718	0.00	0.00	0.00
719	0.00	0.00	0.00
720	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
721	1.45	0.70	0.63
722	0.55	1.02	1.29
723	0.00	0.00	0.00
724	1.34	0.00	1.09
725	0.00	1.23	1.22
726	0.95	1.45	0.00
727	0.00	0.00	0.00
728	1.29	0.74	0.88
729	1.28	0.73	0.91
730	1.53	0.00	0.81
731	1.52	0.00	0.82
732	0.00	0.00	0.00
733	1.46	0.26	0.90
734	0.00	0.00	0.00
735	1.25	1.06	0.56
736	0.21	1.08	1.33
737	1.53	0.00	0.81
738	1.25	1.06	0.56
739	1.68	0.00	0.42
740	1.25	0.79	0.91
741	1.49	0.00	0.88
742	1.28	0.64	0.97
743	0.00	0.00	0.00
744	1.41	0.00	1.00
745	1.70	0.00	0.33
746	1.56	0.00	0.76
747	0.60	1.48	0.66
748	1.49	0.00	0.89
749	1.48	0.00	0.90
750	0.00	1.32	1.12
751	0.33	0.84	1.48
752	1.49	0.00	0.89
753	0.00	0.00	0.00
754	1.53	0.15	0.80
755	1.48	0.00	0.90
756	0.00	1.30	1.15
757	1.60	0.65	0.00
758	1.73	0.00	0.00
759	1.35	0.65	0.87
760	1.29	0.60	0.99
761	0.00	0.00	1.73
762	0.00	0.00	0.00
763	1.73	0.00	0.00
764	0.00	0.00	0.00
765	1.31	0.61	0.96
766	0.00	0.00	1.73
767	0.00	1.73	0.00

768	1.02	0.00	1.40

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
769	0.00	0.00	0.00
770	0.00	0.00	1.73
771	0.99	0.86	1.13
772	1.15	0.99	0.84
773	1.59	0.00	0.68
774	1.69	0.00	0.38
775	0.00	0.00	0.00
776	1.69	0.00	0.40
777	1.26	0.00	1.19
778	1.30	0.00	1.14
779	0.44	1.38	0.95
780	0.00	0.00	0.00
781	1.03	0.00	1.39
782	1.73	0.00	0.00
783	1.19	0.51	1.15
784	1.40	0.89	0.51
785	0.25	0.00	1.71
786	1.68	0.00	0.40
787	1.24	0.00	1.21
788	0.00	0.00	0.00
789	0.22	0.07	1.72
790	1.12	0.67	1.14
791	0.66	1.25	1.00
792	0.00	0.00	0.00
793	1.08	1.01	0.90
794	1.68	0.38	0.21
795	0.00	0.00	0.00
796	0.00	0.00	0.00
797	0.89	0.82	1.24
798	0.00	1.73	0.00
799	0.00	0.00	1.73
800	0.00	0.00	0.00
801	0.00	1.73	0.00
802	1.42	0.99	0.00
803	0.64	1.61	0.00
804	1.39	1.04	0.00
805	1.38	0.00	1.05
806	0.00	0.00	1.73
807	1.56	0.74	0.00
808	1.13	0.62	1.16
809	0.97	1.36	0.47
810	0.00	0.00	0.00
811	1.43	0.66	0.71
812	0.85	0.99	1.14
813	1.20	1.25	0.00
814	1.34	0.00	1.10
815	1.43	0.88	0.43
816	1.73	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3
817	0.87	0.76	1.29
818	0.00	0.00	1.73
819	1.32	0.90	0.68
820	0.00	0.00	0.00
821	0.46	0.99	1.35
822	1.19	1.26	0.00
823	1.33	0.00	1.10
824	1.40	0.43	0.93
825	0.00	0.00	0.00
826	1.25	0.00	1.20
827	0.67	0.00	1.60
828	1.16	0.98	0.83
829	1.73	0.00	0.00
830	0.00	0.00	0.00
831	1.73	0.00	0.00
832	1.73	0.00	0.00
833	1.39	0.61	0.83
834	0.00	0.00	0.00
835	1.45	0.86	0.41
836	1.73	0.00	0.00
837	1.73	0.00	0.00
838	1.39	0.00	1.04
839	0.27	1.49	0.83
840	0.00	0.00	0.00
841	0.00	0.00	0.00
842	1.40	0.00	1.02
843	0.96	0.96	1.08
844	0.85	0.77	1.30
845	0.00	1.73	0.00
846	0.00	1.73	0.00
847	0.00	0.00	0.00
848	0.71	1.16	1.07
849	1.73	0.00	0.00
850	0.00	0.00	0.00
851	0.00	0.00	0.00
852	0.00	1.42	1.00
853	1.02	1.09	0.88
854	1.09	1.35	0.00
855	1.25	0.83	0.86
856	0.00	1.73	0.00
857	1.73	0.00	0.00
858	1.61	0.00	0.64
859	0.00	1.21	1.24
860	1.29	0.57	1.01
861	0.38	0.00	1.69
862	1.50	0.59	0.62
863	1.37	0.76	0.73
864	1.49	0.88	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

Dimension Coefficients

RESP	1	2	3
865	1.69	0.00	0.38
866	1.33	0.82	0.75
867	1.17	1.28	0.00
868	0.13	0.37	1.69
869	1.40	0.98	0.29
870	1.73	0.00	0.00

871	1.08	0.71	1.15
872	0.98	0.00	1.43
873	1.73	0.00	0.00
874	0.00	1.73	0.00
875	1.65	0.53	0.00
876	1.73	0.00	0.00
877	1.73	0.00	0.00
878	1.73	0.00	0.00
879	1.17	1.28	0.00
880	1.25	1.06	0.56
881	1.16	0.66	1.11
882	1.48	0.52	0.73
883	1.73	0.00	0.00
884	0.98	1.43	0.00
885	1.65	0.16	0.49
886	1.04	1.39	0.00
887	1.55	0.70	0.34
888	1.51	0.00	0.85
889	0.00	0.00	0.00
890	1.36	0.77	0.75
891	1.73	0.00	0.00
892	0.00	1.73	0.00
893	1.73	0.00	0.00
894	1.73	0.00	0.00
895	1.07	0.99	0.93
896	1.73	0.00	0.00
897	1.73	0.00	0.00
898	1.61	0.00	0.65
899	0.00	0.00	0.00
900	1.57	0.00	0.73
901	1.33	0.85	0.71
902	1.51	0.00	0.85
903	1.46	0.93	0.00
904	0.55	1.48	0.72
905	1.58	0.46	0.56
906	1.73	0.00	0.00
907	0.00	0.96	1.44
908	1.52	0.80	0.18
909	1.53	0.00	0.81
910	1.73	0.00	0.00
911	1.21	1.18	0.38
912	0.35	1.65	0.41

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
913	0.17	1.00	1.40
914	0.00	0.74	1.56
915	1.53	0.81	0.00
916	0.00	0.00	0.00
917	0.61	1.31	0.96
918	1.52	0.71	0.42
919	0.00	0.00	1.73
920	1.68	0.00	0.41
921	1.32	0.85	0.73
922	1.26	1.04	0.58
923	1.66	0.00	0.49
924	1.08	1.25	0.54
925	0.00	0.00	0.00
926	0.00	1.73	0.00
927	1.00	0.56	1.30
928	0.00	0.00	0.00

929	0.00	0.00	0.00
930	0.00	0.00	0.00
931	0.00	0.00	0.00
932	1.73	0.00	0.00
933	0.00	1.48	0.89
934	1.71	0.00	0.27
935	0.72	1.12	1.11
936	1.25	1.06	0.56
937	1.19	0.64	1.08
938	1.18	0.85	0.94
939	1.52	0.72	0.40
940	0.00	1.73	0.00
941	1.64	0.51	0.23
942	1.73	0.00	0.00
943	1.07	0.84	1.07
944	1.42	0.91	0.39
945	1.68	0.28	0.29
946	0.00	0.00	0.00
947	0.00	0.00	0.00
948	0.00	1.28	1.16
949	1.69	0.00	0.38
950	1.73	0.00	0.00
951	1.60	0.56	0.35
952	1.49	0.88	0.00
953	1.71	0.00	0.25
954	1.18	0.95	0.84
955	0.00	1.73	0.00
956	1.29	1.03	0.53
957	1.40	0.94	0.40
958	1.19	0.00	1.26
959	1.24	1.16	0.33
960	1.39	0.97	0.35

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1
Initial Values

	Dimension Coefficients		
RESP	1	2	3
961	0.63	1.61	0.00
962	1.27	1.13	0.32
963	0.42	1.68	0.00
964	1.48	0.90	0.00
965	1.64	0.53	0.16
966	1.71	0.00	0.25
967	1.60	0.65	0.00
968	1.58	0.71	0.00
969	1.11	1.07	0.80
970	0.00	0.00	0.00
971	0.00	0.00	0.00
972	1.48	0.52	0.72
973	1.65	0.46	0.23
974	1.53	0.81	0.00
975	1.53	0.49	0.64
976	1.42	0.99	0.00
977	1.26	0.91	0.76
978	1.64	0.00	0.55
979	0.87	1.08	1.04
980	1.73	0.00	0.00
981	1.67	0.47	0.00
982	1.00	1.05	0.95
983	1.25	0.76	0.93
984	1.70	0.00	0.32
985	1.70	0.00	0.35
986	1.73	0.00	0.00

987	1.07	1.18	0.70
988	1.73	0.00	0.00
989	1.67	0.48	0.00
990	1.19	0.93	0.85
991	1.48	0.00	0.90
992	1.18	0.82	0.97
993	0.00	0.91	1.47
994	1.46	0.91	0.19
995	0.00	0.82	1.53
996	0.00	0.00	0.00
997	0.93	1.46	0.00
998	1.73	0.00	0.00
999	0.86	0.65	1.35
1000	1.49	0.88	0.00
1001	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.25	0.24	0.97
2	21	0.000999001	0.31	0.58	0.95
3	21	0.000999001	0.34	0.25	0.94
4	21	0.000999001	0.19	0.59	0.98
5	21	0.000999001	0.28	0.31	0.96
6	21	0.000999001	0.26	0.40	0.97
7	21	0.000999001	0.29	0.34	0.96
8	21	0.000999001	0.24	0.26	0.97
9	21	0.000999001	0.54	0.27	0.84
10	21	0.000999001	0.50	0.20	0.87
11	21	0.000999001	0.66	0.26	0.75
12	21	0.000999001	0.20	0.29	0.98
13	21	0.000999001	0.13	0.46	0.99
14	21	0.000999001	0.29	0.39	0.96
15	21	0.000999001	0.56	0.18	0.83
16	21	0.000999001	0.66	0.28	0.75
17	21	0.000999001	0.27	0.22	0.96
18	21	0.000999001	0.43	0.00	0.92
19	21	0.000999001	0.40	0.36	0.92
20	21	0.000999001	0.08	0.40	1.00
21	21	0.000999001	0.25	0.74	0.97
22	21	0.000999001	0.65	0.39	0.76
23	21	0.000999001	0.29	0.17	0.96
24	21	0.000999001	0.54	0.08	0.84
25	21	0.000999001	0.33	0.63	0.94
26	21	0.000999001	0.41	0.63	0.91
27	21	0.000999001	0.30	0.54	0.95
28	21	0.000999001	0.26	0.29	0.97
29	21	0.000999001	0.48	0.22	0.88
30	21	0.000999001	0.55	0.53	0.84
31	21	0.000999001	0.41	0.00	0.93
32	21	0.000999001	0.23	0.58	0.97
33	21	0.000999001	0.22	0.37	0.97
34	21	0.000999001	0.38	0.63	0.93
35	21	0.000999001	0.11	0.42	0.99
36	21	0.000999001	0.20	0.70	0.98
37	21	0.000999001	0.33	0.13	0.95
38	21	0.000999001	0.40	0.00	0.94
39	21	0.000999001	0.25	0.60	0.97
40	21	0.000999001	0.10	0.43	0.99
41	21	0.000999001	0.27	0.32	0.96
42	21	0.000999001	0.10	0.62	0.99
43	21	0.000999001	0.13	0.68	0.99
44	21	0.000999001	0.37	0.00	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
45	21	0.000999001	0.28	0.21	0.96
46	21	0.000999001	0.64	0.00	0.89
47	21	0.000999001	0.47	0.00	0.93
48	21	0.000999001	0.16	0.41	0.99
49	21	0.000999001	0.37	0.27	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.24	0.63	0.97
51	21	0.000999001	0.14	0.31	0.99
52	21	0.000999001	0.26	0.27	0.97
53	21	0.000999001	0.33	0.31	0.94
54	21	0.000999001	0.25	0.35	0.97
55	21	0.000999001	0.47	0.00	0.92
56	21	0.000999001	0.34	0.33	0.94
57	21	0.000999001	0.22	0.33	0.98
58	21	0.000999001	0.30	0.65	0.95
59	21	0.000999001	0.25	0.46	0.97
60	21	0.000999001	0.28	0.39	0.96
61	21	0.000999001	0.28	0.46	0.96
62	21	0.000999001	0.19	0.78	0.98
63	21	0.000999001	0.34	0.75	0.94
64	21	0.000999001	0.22	0.64	0.98
65	21	0.000999001	0.16	0.91	0.99
66	21	0.000999001	0.29	0.20	0.96
67	21	0.000999001	0.28	0.67	0.96
68	21	0.000999001	0.20	0.83	0.98
69	21	0.000999001	0.26	0.65	0.97
70	21	0.000999001	0.20	0.86	0.98
71	21	0.000999001	0.23	0.87	0.97
72	21	0.000999001	0.20	0.86	0.98
73	21	0.000999001	0.35	0.59	0.94
74	21	0.000999001	0.23	0.67	0.97
75	21	0.000999001	0.19	0.80	0.98
76	21	0.000999001	0.31	0.48	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.24	0.92	0.97
79	21	0.000999001	0.27	0.35	0.96
80	21	0.000999001	0.38	0.26	0.93
81	21	0.000999001	0.22	0.51	0.98
82	21	0.000999001	0.31	0.64	0.95
83	21	0.000999001	0.23	0.38	0.97
84	21	0.000999001	0.30	0.42	0.96
85	21	0.000999001	0.34	0.25	0.94
86	21	0.000999001	0.34	0.53	0.94
87	21	0.000999001	0.31	0.47	0.95
88	21	0.000999001	0.16	0.00	0.99
89	21	0.000999001	0.19	0.33	0.98
90	21	0.000999001	0.25	0.17	0.97
91	21	0.000999001	0.26	0.39	0.97
92	21	0.000999001	0.26	0.24	0.96
93	21	0.000999001	0.16	0.66	0.99
94	21	0.000999001	0.44	0.19	0.90
95	21	0.000999001	0.43	0.00	0.96
96	21	0.000999001	0.38	0.16	0.93
97	21	0.000999001	0.19	0.42	0.98
98	21	0.000999001	0.20	0.25	0.98

Multidimensional Scaling: Data=AA.SEMEL2

Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	21	0.000999001	0.27	0.53	0.96
100	21	0.000999001	0.23	0.66	0.97
101	21	0.000999001	0.25	0.16	0.97
102	21	0.000999001	0.22	0.55	0.98
103	21	0.000999001	0.15	0.61	0.99
104	21	0.000999001	0.12	0.64	0.99
105	21	0.000999001	0.46	0.49	0.89
106	21	0.000999001	0.16	0.50	0.99
107	21	0.000999001	0.15	0.74	0.99
108	21	0.000999001	0.12	0.81	0.99
109	21	0.000999001	0.22	0.00	0.99
110	21	0.000999001	0.26	0.00	0.98
111	21	0.000999001	0.14	0.69	0.99
112	21	0.000999001	0.11	0.71	0.99
113	21	0.000999001	0.22	0.30	0.97
114	21	0.000999001	0.13	0.59	0.99
115	21	0.000999001	0.15	0.58	0.99
116	21	0.000999001	0.24	0.80	0.97
117	21	0.000999001	0.18	0.67	0.98
118	21	0.000999001	0.11	0.57	0.99
119	21	0.000999001	0.27	0.67	0.96
120	21	0.000999001	0.20	0.44	0.98
121	21	0.000999001	0.12	0.75	0.99
122	21	0.000999001	0.17	0.45	0.99
123	21	0.000999001	0.11	0.83	0.99
124	21	0.000999001	0.11	0.83	0.99
125	21	0.000999001	0.12	0.84	0.99
126	21	0.000999001	0.60	0.00	0.89
127	21	0.000999001	0.16	0.59	0.99
128	21	0.000999001	0.35	0.65	0.94
129	21	0.000999001	0.18	0.30	0.98
130	21	0.000999001	0.27	0.58	0.96
131	21	0.000999001	0.30	0.51	0.95
132	21	0.000999001	0.34	0.70	0.94
133	21	0.000999001	0.36	0.28	0.93
134	21	0.000999001	0.29	0.60	0.96
135	21	0.000999001	0.29	0.38	0.96
136	21	0.000999001	0.62	0.00	0.88
137	21	0.000999001	0.42	0.36	0.91
138	21	0.000999001	0.21	0.63	0.98
139	21	0.000999001	0.19	0.71	0.98
140	21	0.000999001	0.44	0.29	0.90
141	21	0.000999001	0.21	0.00	0.99
142	21	0.000999001	0.41	0.48	0.91
143	21	0.000999001	0.29	0.39	0.96
144	21	0.000999001	0.32	0.56	0.95
145	21	0.000999001	0.32	0.75	0.95
146	21	0.000999001	0.42	0.55	0.91
147	21	0.000999001	0.48	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.17	0.55	0.98
149	21	0.000999001	0.25	0.62	0.97
150	21	0.000999001	0.12	0.60	0.99

151	21	0.000999001	0.14	0.00	0.99
152	21	0.000999001	0.15	0.00	0.99
153	21	0.000999001	0.51	0.00	0.93
154	21	0.000999001	0.51	0.16	0.86
155	21	0.000999001	0.31	0.83	0.95
156	21	0.000999001	0.49	0.22	0.87
157	21	0.000999001	0.50	0.22	0.87
158	21	0.000999001	0.35	0.56	0.94
159	21	0.000999001	0.39	0.44	0.92
160	21	0.000999001	0.33	0.31	0.94
161	21	0.000999001	0.35	0.28	0.94
162	21	0.000999001	0.34	0.34	0.94
163	21	0.000999001	0.27	0.27	0.96
164	21	0.000999001	0.45	0.29	0.89
165	21	0.000999001	0.27	0.41	0.96
166	21	0.000999001	0.33	0.00	0.95
167	21	0.000999001	0.32	0.31	0.95
168	21	0.000999001	0.36	0.42	0.93
169	21	0.000999001	0.35	0.33	0.94
170	21	0.000999001	0.32	0.56	0.95
171	21	0.000999001	0.34	0.64	0.94
172	21	0.000999001	0.28	0.23	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.49	0.41	0.87
175	21	0.000999001	0.25	0.26	0.97
176	21	0.000999001	0.50	0.00	0.94
177	21	0.000999001	0.44	0.39	0.90
178	21	0.000999001	0.54	0.00	0.94
179	21	0.000999001	0.39	0.46	0.92
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.22	0.53	0.98
183	21	0.000999001	0.54	0.47	0.84
184	21	0.000999001	0.08	0.31	1.00
185	21	0.000999001	0.24	0.64	0.97
186	21	0.000999001	0.26	0.74	0.97
187	21	0.000999001	0.28	0.24	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.22	0.67	0.98
191	21	0.000999001	0.30	0.21	0.95
192	21	0.000999001	0.36	0.29	0.93
193	21	0.000999001	0.29	0.28	0.96
194	21	0.000999001	0.22	0.71	0.98
195	21	0.000999001	0.40	0.35	0.92
196	21	0.000999001	0.18	0.77	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.27	0.73	0.96
198	21	0.000999001	0.20	0.78	0.98
199	21	0.000999001	0.32	0.60	0.95
200	21	0.000999001	0.18	0.00	0.99
201	21	0.000999001	0.37	0.64	0.93
202	21	0.000999001	0.41	0.32	0.91
203	21	0.000999001	0.29	0.54	0.96
204	21	0.000999001	0.35	0.46	0.94
205	21	0.000999001	0.12	0.86	0.99
206	21	0.000999001	0.31	0.75	0.95
207	21	0.000999001	0.48	0.50	0.88
208	21	0.000999001	0.30	0.69	0.95
209	21	0.000999001	0.32	0.44	0.95

210	21	0.000999001	0.18	0.89	0.98
211	21	0.000999001	0.33	0.23	0.94
212	21	0.000999001	0.14	0.24	0.99
213	21	0.000999001	0.24	0.84	0.97
214	21	0.000999001	0.27	0.66	0.96
215	21	0.000999001	0.26	0.69	0.97
216	21	0.000999001	0.11	0.64	0.99
217	21	0.000999001	0.11	0.66	0.99
218	21	0.000999001	0.31	0.59	0.95
219	21	0.000999001	0.22	0.00	0.98
220	21	0.000999001	0.28	0.49	0.96
221	21	0.000999001	0.36	0.70	0.93
222	21	0.000999001	0.32	0.62	0.95
223	21	0.000999001	0.35	0.00	0.96
224	21	0.000999001	0.32	0.67	0.95
225	21	0.000999001	0.36	0.76	0.93
226	21	0.000999001	0.27	0.72	0.96
227	21	0.000999001	0.27	0.76	0.96
228	21	0.000999001	0.26	0.46	0.96
229	21	0.000999001	0.27	0.78	0.96
230	21	0.000999001	0.31	0.64	0.95
231	21	0.000999001	0.33	0.72	0.94
232	21	0.000999001	0.41	0.52	0.91
233	21	0.000999001	0.27	0.78	0.96
234	21	0.000999001	0.29	0.75	0.96
235	21	0.000999001	0.32	0.48	0.95
236	21	0.000999001	0.35	0.51	0.94
237	21	0.000999001	0.26	0.82	0.97
238	21	0.000999001	0.31	0.26	0.95
239	21	0.000999001	0.22	0.35	0.97
240	21	0.000999001	0.51	0.43	0.86
241	21	0.000999001	0.33	0.16	0.94
242	21	0.000999001	0.48	0.60	0.88
243	21	0.000999001	0.25	0.53	0.97
244	21	0.000999001	0.31	0.65	0.95
245	21	0.000999001	0.42	0.47	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.45	0.40	0.89
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.53	0.98
249	21	0.000999001	0.15	0.40	0.99
250	21	0.000999001	0.16	0.50	0.99
251	21	0.000999001	0.22	0.55	0.97
252	21	0.000999001	0.21	0.08	0.98
253	21	0.000999001	0.11	0.57	0.99
254	21	0.000999001	0.17	0.79	0.98
255	21	0.000999001	0.31	0.65	0.95
256	21	0.000999001	0.32	0.28	0.95
257	21	0.000999001	0.20	0.57	0.98
258	21	0.000999001	0.14	0.43	0.99
259	21	0.000999001	0.11	0.37	0.99
260	21	0.000999001	0.30	0.66	0.95
261	21	0.000999001	0.25	0.36	0.97
262	21	0.000999001	0.29	0.33	0.96
263	21	0.000999001	0.45	0.34	0.89
264	21	0.000999001	0.55	0.00	0.93
265	21	0.000999001	0.25	0.28	0.97
266	21	0.000999001	0.40	0.31	0.92
267	21	0.000999001	0.24	0.46	0.97
268	21	0.000999001	0.27	0.30	0.96

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
269	21	0.000999001	0.22	0.00	0.98
270	21	0.000999001	0.47	0.22	0.88
271	21	0.000999001	0.19	0.31	0.98
272	21	0.000999001	0.42	0.00	0.96
273	21	0.000999001	0.41	0.48	0.91
274	21	0.000999001	0.28	0.57	0.96
275	21	0.000999001	0.11	0.31	0.99
276	21	0.000999001	0.39	0.38	0.92
277	21	0.000999001	0.43	0.52	0.90
278	21	0.000999001	0.28	0.24	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.24	0.20	0.97
281	21	0.000999001	0.27	0.56	0.96
282	21	0.000999001	0.10	0.28	1.00
283	21	0.000999001	0.34	0.55	0.94
284	21	0.000999001	0.38	0.44	0.92
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.09	0.41	1.00
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.24	0.35	0.97
289	21	0.000999001	0.17	0.56	0.99
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.23	0.65	0.97
292	21	0.000999001	0.30	0.44	0.95
293	21	0.000999001	0.28	0.72	0.96
294	21	0.000999001	0.27	0.52	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.30	0.00	0.99
296	21	0.000999001	0.38	0.47	0.93
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.24	0.43	0.97
301	21	0.000999001	0.09	0.41	1.00
302	21	0.000999001	0.20	0.51	0.98
303	21	0.000999001	0.29	0.43	0.96
304	21	0.000999001	0.49	0.31	0.87
305	21	0.000999001	0.41	0.00	0.93
306	21	0.000999001	0.46	0.40	0.89
307	21	0.000999001	0.34	0.47	0.94
308	21	0.000999001	0.32	0.57	0.95
309	21	0.000999001	0.33	0.53	0.94
310	21	0.000999001	0.59	0.00	0.83
311	21	0.000999001	0.52	0.27	0.86
312	21	0.000999001	0.31	0.00	0.96
313	21	0.000999001	0.35	0.37	0.94
314	21	0.000999001	0.38	0.45	0.93
315	21	0.000999001	0.46	0.46	0.89
316	21	0.000999001	0.76	0.26	0.65
317	21	0.000999001	0.54	0.39	0.84
318	21	0.000999001	0.52	0.28	0.86
319	21	0.000999001	0.48	0.43	0.88
320	21	0.000999001	0.28	0.43	0.96
321	21	0.000999001	0.37	0.34	0.93
322	21	0.000999001	0.44	0.39	0.90
323	21	0.000999001	0.38	0.00	0.94
324	21	0.000999001	0.50	0.27	0.87
325	21	0.000999001	0.53	0.16	0.85
326	21	0.000999001	0.50	0.00	0.92
327	21	0.000999001	0.27	0.00	0.97

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
328	21	0.000999001	0.53	0.23	0.85
329	21	0.000999001	0.30	0.30	0.95
330	21	0.000999001	0.56	0.00	0.90
331	21	0.000999001	0.25	0.87	0.97
332	21	0.000999001	0.38	0.52	0.92
333	21	0.000999001	0.34	0.43	0.94
334	21	0.000999001	0.22	0.56	0.98
335	21	0.000999001	0.40	0.00	0.95
336	21	0.000999001	0.30	0.62	0.96
337	21	0.000999001	0.32	0.80	0.95
338	21	0.000999001	0.49	0.32	0.87
339	21	0.000999001	0.39	0.20	0.92
340	21	0.000999001	0.21	0.50	0.98
341	21	0.000999001	0.34	0.34	0.94
342	21	0.000999001	0.46	0.00	0.96
343	21	0.000999001	0.20	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.21	0.69	0.98
346	21	0.000999001	0.40	0.07	0.92
347	21	0.000999001	0.45	0.30	0.89
348	21	0.000999001	0.52	0.28	0.85
349	21	0.000999001	0.49	0.47	0.87
350	21	0.000999001	0.15	0.77	0.99
351	21	0.000999001	0.71	0.41	0.70
352	21	0.000999001	0.34	0.51	0.94
353	21	0.000999001	0.52	0.21	0.85
354	21	0.000999001	0.19	0.00	0.99
355	21	0.000999001	0.26	0.25	0.97
356	21	0.000999001	0.50	0.00	0.87
357	21	0.000999001	0.21	0.80	0.98
358	21	0.000999001	0.40	0.41	0.92
359	21	0.000999001	0.27	0.44	0.96
360	21	0.000999001	0.29	0.31	0.96
361	21	0.000999001	0.42	0.26	0.91
362	21	0.000999001	0.46	0.40	0.89
363	21	0.000999001	0.28	0.54	0.96
364	21	0.000999001	0.28	0.64	0.96
365	21	0.000999001	0.41	0.28	0.91
366	21	0.000999001	0.29	0.87	0.96
367	21	0.000999001	0.30	0.62	0.95
368	21	0.000999001	0.25	0.44	0.97
369	21	0.000999001	0.11	0.59	0.99
370	21	0.000999001	0.34	0.14	0.94
371	21	0.000999001	0.39	0.47	0.92
372	21	0.000999001	0.36	0.76	0.93
373	21	0.000999001	0.38	0.50	0.92
374	21	0.000999001	0.45	0.66	0.89
375	21	0.000999001	0.28	0.78	0.96
376	21	0.000999001	0.42	0.36	0.91
377	21	0.000999001	0.39	0.56	0.92
378	21	0.000999001	0.35	0.36	0.94
379	21	0.000999001	0.50	0.29	0.87
380	21	0.000999001	0.25	0.82	0.97
381	21	0.000999001	0.15	0.67	0.99
382	21	0.000999001	0.19	0.40	0.98
383	21	0.000999001	0.20	0.42	0.98
384	21	0.000999001	0.24	0.43	0.97
385	21	0.000999001	0.31	0.48	0.95
386	21	0.000999001	0.30	0.49	0.95

387	21	0.000999001	0.32	0.44	0.95
388	21	0.000999001	0.33	0.36	0.94
389	21	0.000999001	0.36	0.52	0.93
390	21	0.000999001	0.16	0.00	0.99
391	21	0.000999001	0.36	0.42	0.93
392	21	0.000999001	0.48	0.61	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.26	0.33	0.96
394	21	0.000999001	0.19	0.56	0.98
395	21	0.000999001	0.18	0.53	0.98
396	21	0.000999001	0.21	0.46	0.98
397	21	0.000999001	0.19	0.69	0.98
398	21	0.000999001	0.35	0.30	0.94
399	21	0.000999001	0.34	0.51	0.94
400	21	0.000999001	0.25	0.38	0.97
401	21	0.000999001	0.28	0.53	0.96
402	21	0.000999001	0.32	0.30	0.95
403	21	0.000999001	0.44	0.51	0.90
404	21	0.000999001	0.35	0.35	0.94
405	21	0.000999001	0.25	0.71	0.97
406	21	0.000999001	0.45	0.49	0.89
407	21	0.000999001	0.51	0.27	0.86
408	21	0.000999001	0.41	0.36	0.91
409	21	0.000999001	0.50	0.46	0.87
410	21	0.000999001	0.46	0.59	0.89
411	21	0.000999001	0.33	0.42	0.94
412	21	0.000999001	0.11	0.32	0.99
413	21	0.000999001	0.40	0.68	0.92
414	21	0.000999001	0.27	0.65	0.96
415	21	0.000999001	0.32	0.53	0.95
416	21	0.000999001	0.47	0.00	0.94
417	21	0.000999001	0.29	0.42	0.96
418	21	0.000999001	0.31	0.38	0.95
419	21	0.000999001	0.31	0.00	0.96
420	21	0.000999001	0.12	0.55	0.99
421	21	0.000999001	0.33	0.57	0.94
422	21	0.000999001	0.11	0.31	0.99
423	21	0.000999001	0.56	0.18	0.83
424	21	0.000999001	0.39	0.35	0.92
425	21	0.000999001	0.16	0.74	0.99
426	21	0.000999001	0.08	0.31	1.00
427	21	0.000999001	0.20	0.69	0.98
428	21	0.000999001	0.27	0.72	0.96
429	21	0.000999001	0.15	0.61	0.99
430	21	0.000999001	0.39	0.00	0.95
431	21	0.000999001	0.19	0.00	0.98
432	21	0.000999001	0.40	0.44	0.92
433	21	0.000999001	0.29	0.76	0.96
434	21	0.000999001	0.10	0.38	0.99
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.21	0.35	0.98
437	21	0.000999001	0.34	0.50	0.94
438	21	0.000999001	0.17	0.92	0.99
439	21	0.000999001	0.27	0.75	0.96
440	21	0.000999001	0.20	0.41	0.98
441	21	0.000999001	0.35	0.44	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.33	0.33	0.95
443	21	0.000999001	0.26	0.17	0.97
444	21	0.000999001	0.23	0.20	0.97
445	21	0.000999001	0.41	0.52	0.91
446	21	0.000999001	0.65	0.31	0.76
447	21	0.000999001	0.26	0.72	0.97
448	21	0.000999001	0.28	0.44	0.96
449	21	0.000999001	0.20	0.87	0.98
450	21	0.000999001	0.14	0.91	0.99
451	21	0.000999001	0.29	0.77	0.96
452	21	0.000999001	0.10	0.86	1.00
453	21	0.000999001	0.39	0.26	0.92
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.32	0.69	0.95
456	21	0.000999001	0.23	0.60	0.97
457	21	0.000999001	0.23	0.60	0.97
458	21	0.000999001	0.21	0.79	0.98
459	21	0.000999001	0.19	0.87	0.98
460	21	0.000999001	0.28	0.80	0.96
461	21	0.000999001	0.23	0.74	0.97
462	21	0.000999001	0.22	0.62	0.98
463	21	0.000999001	0.24	0.75	0.97
464	21	0.000999001	0.30	0.78	0.95
465	21	0.000999001	0.29	0.58	0.96
466	21	0.000999001	0.31	0.00	0.96
467	21	0.000999001	0.24	0.79	0.97
468	21	0.000999001	0.30	0.74	0.95
469	21	0.000999001	0.25	0.70	0.97
470	21	0.000999001	0.24	0.71	0.97
471	21	0.000999001	0.37	0.40	0.93
472	21	0.000999001	0.29	0.67	0.96
473	21	0.000999001	0.18	0.88	0.98
474	21	0.000999001	0.26	0.47	0.97
475	21	0.000999001	0.26	0.53	0.97
476	21	0.000999001	0.30	0.72	0.95
477	21	0.000999001	0.22	0.83	0.97
478	21	0.000999001	0.24	0.70	0.97
479	21	0.000999001	0.39	0.57	0.92
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.25	0.38	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.18	0.41	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.06	0.41	1.00
486	21	0.000999001	0.06	0.41	1.00
487	21	0.000999001	0.27	0.34	0.96
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.37	0.24	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.00	0.99

493	21	0.000999001	0.11	0.31	0.99
494	21	0.000999001	0.26	0.39	0.96
495	21	0.000999001	0.11	0.31	0.99
496	21	0.000999001	0.39	0.00	0.93
497	21	0.000999001	0.16	0.00	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.46	0.00	0.94
500	21	0.000999001	0.46	0.00	0.95
501	21	0.000999001	0.42	0.71	0.91
502	21	0.000999001	0.48	0.53	0.88
503	21	0.000999001	0.33	0.20	0.95
504	21	0.000999001	0.17	0.59	0.98
505	21	0.000999001	0.24	0.69	0.97
506	21	0.000999001	0.23	0.40	0.97
507	21	0.000999001	0.15	0.12	0.99
508	21	0.000999001	0.15	0.12	0.99
509	21	0.000999001	0.45	0.30	0.90
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.22	0.50	0.98
512	21	0.000999001	0.11	0.31	0.99
513	21	0.000999001	0.30	0.54	0.95
514	21	0.000999001	0.37	0.14	0.93
515	21	0.000999001	0.41	0.42	0.91
516	21	0.000999001	0.21	0.31	0.98
517	21	0.000999001	0.38	0.31	0.93
518	21	0.000999001	0.37	0.20	0.93
519	21	0.000999001	0.36	0.63	0.93
520	21	0.000999001	0.29	0.68	0.96
521	21	0.000999001	0.20	0.63	0.98
522	21	0.000999001	0.32	0.53	0.95
523	21	0.000999001	0.09	0.39	1.00
524	21	0.000999001	0.25	0.62	0.97
525	21	0.000999001	0.21	0.47	0.98
526	21	0.000999001	0.26	0.44	0.97
527	21	0.000999001	0.29	0.50	0.96
528	21	0.000999001	0.45	0.45	0.89
529	21	0.000999001	0.10	0.62	0.99
530	21	0.000999001	0.18	0.39	0.98
531	21	0.000999001	0.30	0.30	0.95
532	21	0.000999001	0.41	0.34	0.91
533	21	0.000999001	0.13	0.32	0.99
534	21	0.000999001	0.23	0.52	0.97
535	21	0.000999001	0.46	0.00	0.94
536	21	0.000999001	0.18	0.37	0.98
537	21	0.000999001	0.27	0.35	0.96
538	21	0.000999001	0.36	0.12	0.93
539	21	0.000999001	0.26	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.17	0.84	0.99
541	21	0.000999001	0.36	0.42	0.93
542	21	0.000999001	0.37	0.00	0.95
543	21	0.000999001	0.29	0.42	0.96
544	21	0.000999001	0.51	0.00	0.93
545	21	0.000999001	0.21	0.36	0.98
546	21	0.000999001	0.34	0.29	0.94
547	21	0.000999001	0.22	0.35	0.98
548	21	0.000999001	0.27	0.41	0.96
549	21	0.000999001	0.21	0.00	0.99
550	21	0.000999001	0.34	0.23	0.94
551	21	0.000999001	0.21	0.88	0.98

552	21	0.000999001	0.24	0.38	0.97
553	21	0.000999001	0.34	0.42	0.94
554	21	0.000999001	0.25	0.52	0.97
555	21	0.000999001	0.16	0.67	0.99
556	21	0.000999001	0.26	0.80	0.97
557	21	0.000999001	0.24	0.58	0.97
558	21	0.000999001	0.25	0.52	0.97
559	21	0.000999001	0.18	0.47	0.98
560	21	0.000999001	0.25	0.45	0.97
561	21	0.000999001	0.27	0.28	0.96
562	21	0.000999001	0.30	0.49	0.95
563	21	0.000999001	0.28	0.48	0.96
564	21	0.000999001	0.27	0.68	0.96
565	21	0.000999001	0.22	0.35	0.98
566	21	0.000999001	0.28	0.28	0.96
567	21	0.000999001	0.37	0.50	0.93
568	21	0.000999001	0.36	0.00	0.94
569	21	0.000999001	0.34	0.84	0.94
570	21	0.000999001	0.27	0.55	0.96
571	21	0.000999001	0.08	0.31	1.00
572	21	0.000999001	0.08	0.31	1.00
573	21	0.000999001	0.11	0.31	0.99
574	21	0.000999001	0.24	0.39	0.97
575	21	0.000999001	0.24	0.24	0.97
576	21	0.000999001	0.23	0.20	0.97
577	21	0.000999001	0.41	0.39	0.91
578	21	0.000999001	0.22	0.35	0.97
579	21	0.000999001	0.30	0.55	0.95
580	21	0.000999001	0.30	0.60	0.95
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.18	0.22	0.98
583	21	0.000999001	0.31	0.53	0.95
584	21	0.000999001	0.33	0.40	0.95
585	21	0.000999001	0.33	0.00	0.98
586	21	0.000999001	0.59	0.49	0.81
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.44	0.30	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.60	0.55	0.80
590	21	0.000999001	0.12	0.53	0.99
591	21	0.000999001	0.52	0.62	0.85
592	21	0.000999001	0.30	0.27	0.95
593	21	0.000999001	0.23	0.73	0.97
594	21	0.000999001	0.21	0.43	0.98
595	21	0.000999001	0.12	0.83	0.99
596	21	0.000999001	0.29	0.26	0.96
597	21	0.000999001	0.27	0.34	0.96
598	21	0.000999001	0.47	0.00	0.93
599	21	0.000999001	0.21	0.65	0.98
600	21	0.000999001	0.64	0.00	0.80
601	21	0.000999001	0.26	0.62	0.97
602	21	0.000999001	0.39	0.65	0.92
603	21	0.000999001	0.46	0.42	0.89
604	21	0.000999001	0.46	0.62	0.89
605	21	0.000999001	0.22	0.22	0.97
606	21	0.000999001	0.44	0.39	0.90
607	21	0.000999001	0.36	0.16	0.93
608	21	0.000999001	0.42	0.00	0.91
609	21	0.000999001	0.30	0.66	0.95
610	21	0.000999001	0.25	0.00	0.98

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
611	21	0.000999001	0.32	0.62	0.95
612	21	0.000999001	0.22	0.25	0.98
613	21	0.000999001	0.35	0.71	0.94
614	21	0.000999001	0.44	0.61	0.90
615	21	0.000999001	0.67	0.23	0.74
616	21	0.000999001	0.07	0.39	1.00
617	21	0.000999001	0.14	0.53	0.99
618	21	0.000999001	0.08	0.61	1.00
619	21	0.000999001	0.43	0.39	0.90
620	21	0.000999001	0.24	0.56	0.97
621	21	0.000999001	0.36	0.34	0.93
622	21	0.000999001	0.22	0.00	0.99
623	21	0.000999001	0.52	0.47	0.85
624	21	0.000999001	0.19	0.40	0.98
625	21	0.000999001	0.22	0.40	0.98
626	21	0.000999001	0.30	0.57	0.96
627	21	0.000999001	0.09	0.34	1.00
628	21	0.000999001	0.07	0.39	1.00
629	21	0.000999001	0.34	0.00	0.97
630	21	0.000999001	0.12	0.46	0.99
631	21	0.000999001	0.10	0.00	0.99
632	21	0.000999001	0.27	0.30	0.96
633	21	0.000999001	0.18	0.52	0.98
634	21	0.000999001	0.15	0.00	0.99
635	21	0.000999001	0.31	0.00	0.97
636	21	0.000999001	0.31	0.00	0.99
637	21	0.000999001	0.21	0.46	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.52	0.44	0.86
639	21	0.000999001	0.24	0.47	0.97
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.30	0.79	0.95
642	21	0.000999001	0.31	0.24	0.95
643	21	0.000999001	0.62	0.30	0.78
644	21	0.000999001	0.30	0.39	0.95
645	21	0.000999001	0.49	0.41	0.87
646	21	0.000999001	0.39	0.39	0.92
647	21	0.000999001	0.40	0.17	0.92
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.71	0.16	0.70
650	21	0.000999001	0.35	0.53	0.94
651	21	0.000999001	0.36	0.00	0.98
652	21	0.000999001	0.36	0.00	0.97
653	21	0.000999001	0.36	0.00	0.96
654	21	0.000999001	0.20	0.46	0.98
655	21	0.000999001	0.52	0.31	0.85
656	21	0.000999001	0.18	0.00	0.99
657	21	0.000999001	0.51	0.64	0.86
658	21	0.000999001	0.56	0.25	0.83
659	21	0.000999001	0.30	0.00	0.99
660	21	0.000999001	0.38	0.36	0.93
661	21	0.000999001	0.29	0.00	0.99
662	21	0.000999001	0.13	0.35	0.99
663	21	0.000999001	0.48	0.61	0.88
664	21	0.000999001	0.24	0.39	0.97
665	21	0.000999001	0.46	0.00	0.95
666	21	0.000999001	0.32	0.00	0.97
667	21	0.000999001	0.21	0.00	0.98
668	21	0.000999001	0.27	0.28	0.96
669	21	0.000999001	0.23	0.50	0.97

670	21	0.000999001	0.13	0.30	0.99
671	21	0.000999001	0.75	0.35	0.67
672	21	0.000999001	0.15	0.68	0.99
673	21	0.000999001	0.47	0.00	0.92
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.17	0.67	0.99
676	21	0.000999001	0.22	0.36	0.98
677	21	0.000999001	0.31	0.43	0.95
678	21	0.000999001	0.23	0.35	0.97
679	21	0.000999001	0.20	0.63	0.98
680	21	0.000999001	0.52	0.00	0.88
681	21	0.000999001	0.57	0.00	0.91
682	21	0.000999001	0.36	0.48	0.93
683	21	0.000999001	0.24	0.69	0.97
684	21	0.000999001	0.23	0.17	0.97
685	21	0.000999001	0.24	0.72	0.97
686	21	0.000999001	0.27	0.69	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.65	0.32	0.76
688	21	0.000999001	0.38	0.63	0.92
689	21	0.000999001	0.20	0.29	0.98
690	21	0.000999001	0.46	0.00	0.94
691	21	0.000999001	0.37	0.49	0.93
692	21	0.000999001	0.43	0.00	0.92
693	21	0.000999001	0.30	0.00	0.96
694	21	0.000999001	0.42	0.00	0.91
695	21	0.000999001	0.28	0.23	0.96
696	21	0.000999001	0.28	0.59	0.96
697	21	0.000999001	0.34	0.12	0.94
698	21	0.000999001	0.53	0.50	0.85
699	21	0.000999001	0.32	0.47	0.95
700	21	0.000999001	0.33	0.22	0.94
701	21	0.000999001	0.47	0.33	0.88
702	21	0.000999001	0.38	0.29	0.93
703	21	0.000999001	0.37	0.35	0.93
704	21	0.000999001	0.32	0.45	0.95
705	21	0.000999001	0.28	0.41	0.96
706	21	0.000999001	0.28	0.00	0.96
707	21	0.000999001	0.53	0.00	0.93
708	21	0.000999001	0.34	0.45	0.94
709	21	0.000999001	0.44	0.00	0.92
710	21	0.000999001	0.43	0.38	0.90
711	21	0.000999001	0.07	0.21	1.00
712	21	0.000999001	0.27	0.34	0.96
713	21	0.000999001	0.26	0.47	0.97
714	21	0.000999001	0.32	0.53	0.95
715	21	0.000999001	0.36	0.00	0.94
716	21	0.000999001	0.39	0.00	0.92
717	21	0.000999001	0.53	0.00	0.91
718	21	0.000999001	0.33	0.00	0.98
719	21	0.000999001	0.41	0.00	0.97
720	21	0.000999001	0.45	0.00	0.96
721	21	0.000999001	0.26	0.57	0.97
722	21	0.000999001	0.40	0.15	0.92
723	21	0.000999001	0.45	0.00	0.91
724	21	0.000999001	0.19	0.16	0.98
725	21	0.000999001	0.33	0.40	0.94
726	21	0.000999001	0.36	0.31	0.93
727	21	0.000999001	0.40	0.00	0.92
728	21	0.000999001	0.34	0.66	0.94

729	21	0.000999001	0.31	0.36	0.95
730	21	0.000999001	0.23	0.80	0.97
731	21	0.000999001	0.26	0.58	0.97
732	21	0.000999001	0.28	0.00	0.96
733	21	0.000999001	0.22	0.73	0.98
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.28	0.55	0.96
737	21	0.000999001	0.33	0.52	0.95
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.29	0.99
740	21	0.000999001	0.28	0.36	0.96
741	21	0.000999001	0.46	0.47	0.89
742	21	0.000999001	0.20	0.72	0.98
743	21	0.000999001	0.39	0.00	0.96
744	21	0.000999001	0.32	0.56	0.95
745	21	0.000999001	0.25	0.56	0.97
746	21	0.000999001	0.32	0.65	0.95
747	21	0.000999001	0.36	0.17	0.93
748	21	0.000999001	0.33	0.57	0.94
749	21	0.000999001	0.30	0.66	0.95
750	21	0.000999001	0.28	0.42	0.96
751	21	0.000999001	0.36	0.16	0.93
752	21	0.000999001	0.33	0.54	0.94
753	21	0.000999001	0.33	0.00	0.97
754	21	0.000999001	0.31	0.51	0.95
755	21	0.000999001	0.32	0.46	0.95
756	21	0.000999001	0.22	0.21	0.98
757	21	0.000999001	0.22	0.48	0.98
758	21	0.000999001	0.34	0.29	0.94
759	21	0.000999001	0.30	0.55	0.95
760	21	0.000999001	0.52	0.30	0.85
761	21	0.000999001	0.38	0.44	0.93
762	21	0.000999001	0.45	0.00	0.93
763	21	0.000999001	0.25	0.31	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.27	0.48	0.96
766	21	0.000999001	0.36	0.45	0.93
767	21	0.000999001	0.33	0.28	0.95
768	21	0.000999001	0.34	0.36	0.94
769	21	0.000999001	0.33	0.00	0.95
770	21	0.000999001	0.27	0.34	0.96
771	21	0.000999001	0.21	0.54	0.98
772	21	0.000999001	0.19	0.57	0.98
773	21	0.000999001	0.32	0.56	0.95
774	21	0.000999001	0.26	0.31	0.97
775	21	0.000999001	0.51	0.00	0.91
776	21	0.000999001	0.33	0.31	0.95
777	21	0.000999001	0.43	0.00	0.90
778	21	0.000999001	0.29	0.77	0.96
779	21	0.000999001	0.31	0.55	0.95
780	21	0.000999001	0.49	0.00	0.93
781	21	0.000999001	0.12	0.48	0.99
782	21	0.000999001	0.49	0.23	0.87
783	21	0.000999001	0.22	0.61	0.97
784	21	0.000999001	0.24	0.67	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.10	0.26	1.00
786	21	0.000999001	0.19	0.40	0.98
787	21	0.000999001	0.37	0.47	0.93
788	21	0.000999001	0.23	0.00	0.99
789	21	0.000999001	0.38	0.52	0.93
790	21	0.000999001	0.34	0.72	0.94
791	21	0.000999001	0.22	0.34	0.98
792	21	0.000999001	0.36	0.00	0.98
793	21	0.000999001	0.29	0.31	0.96
794	21	0.000999001	0.20	0.83	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.45	0.00	0.93
797	21	0.000999001	0.18	0.62	0.98
798	21	0.000999001	0.42	0.27	0.91
799	21	0.000999001	0.10	0.29	1.00
800	21	0.000999001	0.45	0.00	0.94
801	21	0.000999001	0.25	0.26	0.97
802	21	0.000999001	0.20	0.72	0.98
803	21	0.000999001	0.18	0.17	0.98
804	21	0.000999001	0.28	0.51	0.96
805	21	0.000999001	0.17	0.49	0.99
806	21	0.000999001	0.33	0.15	0.94
807	21	0.000999001	0.30	0.28	0.95
808	21	0.000999001	0.14	0.62	0.99
809	21	0.000999001	0.43	0.39	0.90
810	21	0.000999001	0.48	0.00	0.89
811	21	0.000999001	0.24	0.62	0.97
812	21	0.000999001	0.22	0.60	0.97
813	21	0.000999001	0.13	0.48	0.99
814	21	0.000999001	0.14	0.39	0.99
815	21	0.000999001	0.14	0.52	0.99
816	21	0.000999001	0.23	0.32	0.97
817	21	0.000999001	0.22	0.73	0.98
818	21	0.000999001	0.35	0.30	0.94
819	21	0.000999001	0.24	0.46	0.97
820	21	0.000999001	0.55	0.00	0.92
821	21	0.000999001	0.22	0.64	0.98
822	21	0.000999001	0.24	0.66	0.97
823	21	0.000999001	0.23	0.43	0.97
824	21	0.000999001	0.19	0.63	0.98
825	21	0.000999001	0.51	0.00	0.93
826	21	0.000999001	0.35	0.33	0.94
827	21	0.000999001	0.20	0.17	0.98
828	21	0.000999001	0.25	0.48	0.97
829	21	0.000999001	0.52	0.22	0.85
830	21	0.000999001	0.45	0.00	0.90
831	21	0.000999001	0.27	0.38	0.96
832	21	0.000999001	0.42	0.15	0.91
833	21	0.000999001	0.27	0.61	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	21	0.000999001	0.35	0.00	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
835	21	0.000999001	0.24	0.71	0.97
836	21	0.000999001	0.48	0.19	0.88
837	21	0.000999001	0.39	0.21	0.92
838	21	0.000999001	0.36	0.62	0.93
839	21	0.000999001	0.17	0.35	0.99
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.23	0.53	0.97
843	21	0.000999001	0.24	0.11	0.97
844	21	0.000999001	0.39	0.33	0.92
845	21	0.000999001	0.64	0.39	0.77
846	21	0.000999001	0.29	0.19	0.96
847	21	0.000999001	0.69	0.00	0.78
848	21	0.000999001	0.24	0.61	0.97
849	21	0.000999001	0.21	0.44	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.64	0.00	0.88
852	21	0.000999001	0.44	0.25	0.90
853	21	0.000999001	0.42	0.36	0.91
854	21	0.000999001	0.60	0.39	0.80
855	21	0.000999001	0.40	0.39	0.92
856	21	0.000999001	0.47	0.37	0.88
857	21	0.000999001	0.41	0.25	0.91
858	21	0.000999001	0.27	0.71	0.96
859	21	0.000999001	0.31	0.37	0.95
860	21	0.000999001	0.33	0.39	0.95
861	21	0.000999001	0.32	0.13	0.95
862	21	0.000999001	0.19	0.85	0.98
863	21	0.000999001	0.19	0.53	0.98
864	21	0.000999001	0.34	0.46	0.94
865	21	0.000999001	0.66	0.49	0.75
866	21	0.000999001	0.41	0.70	0.91
867	21	0.000999001	0.43	0.60	0.90
868	21	0.000999001	0.47	0.45	0.88
869	21	0.000999001	0.50	0.39	0.87
870	21	0.000999001	0.43	0.45	0.90
871	21	0.000999001	0.29	0.58	0.96
872	21	0.000999001	0.23	0.32	0.97
873	21	0.000999001	0.21	0.56	0.98
874	21	0.000999001	0.34	0.54	0.94
875	21	0.000999001	0.33	0.62	0.94
876	21	0.000999001	0.34	0.65	0.94
877	21	0.000999001	0.42	0.50	0.91
878	21	0.000999001	0.41	0.18	0.91
879	21	0.000999001	0.32	0.57	0.95
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.38	0.32	0.93
882	21	0.000999001	0.34	0.59	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.25	0.95
884	21	0.000999001	0.32	0.49	0.95
885	21	0.000999001	0.27	0.76	0.96
886	21	0.000999001	0.38	0.35	0.93
887	21	0.000999001	0.24	0.78	0.97
888	21	0.000999001	0.34	0.66	0.94
889	21	0.000999001	0.49	0.00	0.94
890	21	0.000999001	0.48	0.27	0.88
891	21	0.000999001	0.41	0.45	0.91
892	21	0.000999001	0.28	0.51	0.96
893	21	0.000999001	0.31	0.19	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
894	21	0.000999001	0.34	0.20	0.94
895	21	0.000999001	0.44	0.05	0.90
896	21	0.000999001	0.35	0.51	0.94
897	21	0.000999001	0.36	0.51	0.93
898	21	0.000999001	0.38	0.51	0.93
899	21	0.000999001	0.09	0.00	1.00
900	21	0.000999001	0.33	0.55	0.94
901	21	0.000999001	0.44	0.10	0.90
902	21	0.000999001	0.29	0.61	0.96
903	21	0.000999001	0.32	0.15	0.95
904	21	0.000999001	0.44	0.35	0.90
905	21	0.000999001	0.24	0.53	0.97
906	21	0.000999001	0.27	0.38	0.96
907	21	0.000999001	0.27	0.34	0.96
908	21	0.000999001	0.20	0.84	0.98
909	21	0.000999001	0.30	0.42	0.95
910	21	0.000999001	0.29	0.48	0.96
911	21	0.000999001	0.25	0.37	0.97
912	21	0.000999001	0.19	0.59	0.98
913	21	0.000999001	0.35	0.45	0.94
914	21	0.000999001	0.29	0.59	0.96
915	21	0.000999001	0.41	0.26	0.91
916	21	0.000999001	0.49	0.00	0.92
917	21	0.000999001	0.35	0.33	0.94
918	21	0.000999001	0.32	0.54	0.95
919	21	0.000999001	0.24	0.35	0.97
920	21	0.000999001	0.58	0.53	0.82
921	21	0.000999001	0.33	0.59	0.94
922	21	0.000999001	0.48	0.41	0.88
923	21	0.000999001	0.49	0.19	0.87
924	21	0.000999001	0.46	0.34	0.89
925	21	0.000999001	0.57	0.00	0.88
926	21	0.000999001	0.28	0.24	0.96
927	21	0.000999001	0.38	0.51	0.93
928	21	0.000999001	0.19	0.00	0.98
929	21	0.000999001	0.59	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.29	0.63	0.96
933	21	0.000999001	0.38	0.48	0.93
934	21	0.000999001	0.48	0.40	0.88
935	21	0.000999001	0.56	0.22	0.83
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.30	0.68	0.95
938	21	0.000999001	0.27	0.30	0.96
939	21	0.000999001	0.42	0.63	0.91
940	21	0.000999001	0.28	0.31	0.96
941	21	0.000999001	0.42	0.46	0.91
942	21	0.000999001	0.45	0.18	0.89
943	21	0.000999001	0.29	0.63	0.96
944	21	0.000999001	0.22	0.49	0.98
945	21	0.000999001	0.33	0.63	0.94
946	21	0.000999001	0.20	0.00	0.98
947	21	0.000999001	0.36	0.00	0.96
948	21	0.000999001	0.22	0.31	0.98
949	21	0.000999001	0.24	0.53	0.97
950	21	0.000999001	0.18	0.57	0.98
951	21	0.000999001	0.25	0.40	0.97
952	21	0.000999001	0.31	0.40	0.95

953	21	0.000999001	0.27	0.65	0.96
954	21	0.000999001	0.23	0.48	0.97
955	21	0.000999001	0.37	0.00	0.93
956	21	0.000999001	0.36	0.67	0.93
957	21	0.000999001	0.19	0.75	0.98
958	21	0.000999001	0.31	0.41	0.95
959	21	0.000999001	0.26	0.50	0.97
960	21	0.000999001	0.31	0.70	0.95
961	21	0.000999001	0.28	0.31	0.96
962	21	0.000999001	0.11	0.43	0.99
963	21	0.000999001	0.27	0.62	0.96
964	21	0.000999001	0.35	0.32	0.94
965	21	0.000999001	0.29	0.51	0.96
966	21	0.000999001	0.26	0.64	0.97
967	21	0.000999001	0.21	0.70	0.98
968	21	0.000999001	0.16	0.84	0.99
969	21	0.000999001	0.38	0.44	0.92
970	21	0.000999001	0.21	0.00	0.98
971	21	0.000999001	0.24	0.00	0.99
972	21	0.000999001	0.31	0.56	0.95
973	21	0.000999001	0.30	0.64	0.95
974	21	0.000999001	0.24	0.70	0.97
975	21	0.000999001	0.29	0.56	0.96
976	21	0.000999001	0.27	0.48	0.96
977	21	0.000999001	0.22	0.76	0.98
978	21	0.000999001	0.21	0.67	0.98
979	21	0.000999001	0.32	0.58	0.95
980	21	0.000999001	0.24	0.74	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.36	0.17	0.93
982	21	0.000999001	0.36	0.22	0.93
983	21	0.000999001	0.23	0.65	0.97
984	21	0.000999001	0.33	0.22	0.94
985	21	0.000999001	0.26	0.60	0.97
986	21	0.000999001	0.57	0.15	0.82
987	21	0.000999001	0.15	0.50	0.99
988	21	0.000999001	0.14	0.30	0.99
989	21	0.000999001	0.14	0.69	0.99
990	21	0.000999001	0.12	0.55	0.99
991	21	0.000999001	0.16	0.83	0.99
992	21	0.000999001	0.21	0.59	0.98
993	21	0.000999001	0.33	0.09	0.95
994	21	0.000999001	0.27	0.80	0.96
995	21	0.000999001	0.34	0.38	0.94
996	21	0.000999001	0.25	0.00	0.98
997	21	0.000999001	0.38	0.45	0.93
998	21	0.000999001	0.35	0.26	0.94
999	21	0.000999001	0.22	0.52	0.98
1000	21	0.000999001	0.21	0.80	0.98
1001	21	0.000999001	0.44	0.00	0.92
- ALL -	21021	1	0.32	0.65	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Gconverge=0.01 Maxiter=300 Over=2 Ridge=0.0001 Alternate=MATRIX

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
0	Initial	0.324457	.	1.000000
1	Lev-Mar	0.309910	0.014547	1.000000
2	Lev-Mar	0.307351	0.002559	1.000000
3	Lev-Mar	0.306210	0.001141	0.334359
4	Lev-Mar	0.305971	0.000240	0.432659
5	Lev-Mar	0.305732	0.000239	0.327879
6	Lev-Mar	0.305537	0.000195	0.262399
7	Lev-Mar	0.305422	0.000114	0.251176
8	Lev-Mar	0.305376	0.000046264	0.265708
9	Lev-Mar	0.305348	0.000027876	0.211010
10	Lev-Mar	0.305331	0.000017380	0.247066
11	Lev-Mar	0.305323	0.000008367	0.213122
12	Lev-Mar	0.305316	0.000006156	0.140343
13	Lev-Mar	0.305312	0.000004433	0.199870
14	Lev-Mar	0.305309	0.000002530	0.102960
15	Lev-Mar	0.305308	0.000001563	0.061691
16	Lev-Mar	0.305307	0.000001254	0.101758
17	Lev-Mar	0.305306	0.000000841	0.051649
18	Lev-Mar	0.305305	0.000000587	0.038043
19	Lev-Mar	0.305305	0.000000219	0.043200
20	Lev-Mar	0.305305	0.000000219	0.039305
21	Lev-Mar	0.305305	0.000000149	0.047415
22	Lev-Mar	0.305305	8.7466573E-8	0.044125
23	Lev-Mar	0.305304	5.35938E-8	0.052024
24	Lev-Mar	0.305304	6.0322362E-8	0.032609
25	Lev-Mar	0.305304	3.2598341E-8	0.029859
26	Lev-Mar	0.305304	3.6794264E-8	0.029176
27	Lev-Mar	0.305304	1.6440392E-8	0.030444
28	Lev-Mar	0.305304	2.8633608E-8	0.027713
29	Lev-Mar	0.305304	1.2306099E-8	0.027066
30	Lev-Mar	0.305304	1.5845254E-8	0.029925
31	Lev-Mar	0.305304	1.0435175E-8	0.025914
32	Lev-Mar	0.305304	1.22807E-8	0.025298
33	Lev-Mar	0.305304	1.0478378E-8	0.030326
34	Lev-Mar	0.305304	8.9410074E-9	0.024286
35	Lev-Mar	0.305304	1.2940642E-8	0.022495
36	Lev-Mar	0.305304	4.8568112E-9	0.022052
37	Lev-Mar	0.305304	8.7781985E-9	0.020505
38	Lev-Mar	0.305304	3.9859331E-9	0.020084
39	Lev-Mar	0.305304	8.8229362E-9	0.018740
40	Lev-Mar	0.305304	1.9653279E-9	0.018334
41	Lev-Mar	0.305304	5.8420139E-9	0.017158
42	Lev-Mar	0.305304	1.6415233E-9	0.016768
43	Lev-Mar	0.305304	3.194919E-9	0.015734
44	Lev-Mar	0.305304	1.4249935E-9	0.015640
45	Lev-Mar	0.305304	2.6739337E-9	0.015023
46	Lev-Mar	0.305304	1.2439799E-9	0.015123

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Iteration	Type	Badness-of-Fit Criterion	Change in Criterion	Convergence Measure
47	Lev-Mar	0.305304	2.2511771E-9	0.014549
48	Lev-Mar	0.305304	1.0912712E-9	0.014628
49	Lev-Mar	0.305304	1.905131E-9	0.014093
50	Lev-Mar	0.305304	9.614887E-10	0.014151
51	Lev-Mar	0.305304	1.6197263E-9	0.013653
52	Lev-Mar	0.305304	8.505212E-10	0.013693

53	Lev-Mar	0.305304	1.3827716E-9	0.013228
54	Lev-Mar	0.305304	7.551605E-10	0.013252
55	Lev-Mar	0.305304	1.1848885E-9	0.012819
56	Lev-Mar	0.305304	1.782391E-10	0.012827
57	Lev-Mar	0.305304	3.85305E-10	0.012424
58	Lev-Mar	0.305304	1.774023E-10	0.012419
59	Lev-Mar	0.305304	3.484597E-10	0.012042
60	Lev-Mar	0.305304	1.757518E-10	0.012025
61	Lev-Mar	0.305304	3.153475E-10	0.011674
62	Lev-Mar	0.305304	1.734149E-10	0.011645
63	Lev-Mar	0.305304	2.855622E-10	0.011358
64	Lev-Mar	0.305304	1.705044E-10	0.011278
65	Gau-New	0.305304	2.150053E-10	0.010973
66	Gau-New	0.305304	1.483403E-10	0.010925
67	Gau-New	0.305304	1.936987E-10	0.010640
68	Gau-New	0.305304	1.461423E-10	0.010584
69	Gau-New	0.305304	1.745031E-10	0.010318
70	Gau-New	0.305304	1.434909E-10	0.010254
71	Gau-New	0.305304	1.572032E-10	0.010007
72	Gau-New	0.305304	1.404684E-10	0.009999

Convergence criterion is satisfied.

Configuration

	DIM1	DIM2	DIM3
DOURO	1.02	0.09	2.26
ESTREMAD	-0.40	2.16	-0.21
DAO	1.46	-0.27	-0.03
BAIRRADA	0.82	0.12	-1.17
RIBATEJO	-0.65	-0.12	-0.59
SETUBAL	-1.18	-0.63	0.10
ALENTEJO	-1.09	-1.35	-0.36

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
1	0.00	1.73	0.00
2	1.53	0.82	0.00
3	1.62	0.62	0.00
4	0.80	0.89	1.25
5	1.51	0.84	0.14
6	1.68	0.43	0.00
7	1.03	0.68	1.22
8	0.69	1.20	1.04
9	1.33	0.00	1.11
10	1.61	0.00	0.63
11	1.33	1.12	0.00
12	0.30	0.54	1.62
13	1.44	0.56	0.78
14	1.32	1.12	0.00
15	0.97	0.00	1.43
16	1.59	0.00	0.69
17	1.61	0.63	0.00
18	0.00	0.00	0.00
19	0.29	1.17	1.25
20	1.46	0.00	0.93
21	1.62	0.61	0.00
22	1.73	0.00	0.00
23	1.56	0.41	0.62

24	0.00	0.70	1.58
25	1.63	0.21	0.56
26	1.70	0.33	0.01
27	1.33	0.88	0.68
28	1.04	1.28	0.53
29	1.38	1.04	0.00
30	0.82	0.64	1.38
31	0.00	0.00	0.00
32	1.37	1.07	0.00
33	1.30	1.14	0.14
34	1.67	0.00	0.45
35	0.92	1.03	1.04
36	1.67	0.00	0.46
37	0.88	1.49	0.00
38	0.00	0.00	0.00
39	1.37	1.07	0.00
40	1.55	0.77	0.00
41	0.36	0.78	1.50
42	1.43	0.52	0.83
43	1.33	0.86	0.70
44	0.00	0.00	0.00
45	0.00	1.30	1.15
46	0.00	0.00	0.00
47	0.00	0.00	0.00
48	1.53	0.79	0.19
49	1.08	1.35	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
50	1.51	0.64	0.56
51	1.15	1.29	0.00
52	1.56	0.75	0.00
53	1.49	0.89	0.00
54	0.00	0.00	1.73
55	0.00	0.00	0.00
56	0.10	0.00	1.73
57	1.44	0.96	0.00
58	1.49	0.86	0.14
59	1.17	0.70	1.07
60	0.00	1.73	0.00
61	1.14	1.31	0.00
62	1.73	0.14	0.00
63	1.46	0.61	0.70
64	1.52	0.45	0.70
65	1.40	0.83	0.60
66	1.37	0.95	0.47
67	1.57	0.00	0.72
68	1.52	0.67	0.49
69	1.52	0.40	0.72
70	1.27	0.82	0.84
71	1.48	0.70	0.55
72	1.54	0.59	0.51
73	1.58	0.64	0.33
74	0.34	0.54	1.61
75	1.43	0.87	0.44
76	1.31	0.93	0.65
77	0.00	0.00	1.73
78	1.51	0.70	0.48
79	1.68	0.00	0.42
80	1.29	1.15	0.00
81	1.20	0.00	1.25
82	1.43	0.35	0.91

83	1.49	0.00	0.88
84	0.93	1.27	0.71
85	0.68	0.00	1.59
86	1.66	0.00	0.50
87	1.60	0.66	0.00
88	0.00	1.73	0.00
89	1.66	0.48	0.00
90	1.21	1.24	0.00
91	1.60	0.00	0.67
92	0.84	1.22	0.90
93	0.89	1.08	1.03
94	1.26	1.19	0.00
95	0.00	0.00	0.00
96	1.69	0.39	0.00
97	1.67	0.00	0.45
98	1.53	0.79	0.14

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
99	0.61	1.62	0.00
100	1.32	0.00	1.12
101	1.26	1.19	0.00
102	1.28	1.00	0.59
103	1.26	0.00	1.19
104	1.59	0.67	0.19
105	1.73	0.00	0.00
106	1.73	0.00	0.00
107	1.59	0.50	0.47
108	1.48	0.00	0.90
109	0.00	0.00	0.00
110	0.00	0.00	0.00
111	1.38	0.00	1.05
112	1.73	0.00	0.14
113	1.49	0.00	0.88
114	1.72	0.00	0.17
115	1.73	0.00	0.00
116	1.40	0.00	1.01
117	1.59	0.00	0.68
118	1.65	0.53	0.00
119	1.38	0.00	1.04
120	1.36	0.00	1.08
121	1.44	0.00	0.96
122	1.48	0.78	0.47
123	1.68	0.00	0.43
124	1.68	0.00	0.43
125	1.73	0.00	0.00
126	0.00	0.00	0.00
127	1.25	1.08	0.52
128	1.73	0.00	0.00
129	0.61	1.35	0.90
130	1.46	0.93	0.00
131	1.73	0.00	0.00
132	1.50	0.00	0.87
133	1.47	0.00	0.92
134	0.30	1.03	1.36
135	0.00	1.73	0.09
136	0.00	0.00	0.00
137	0.00	0.00	1.73
138	1.41	0.00	1.01
139	1.37	0.71	0.78
140	1.33	1.09	0.22
141	0.00	0.00	0.00

142	0.62	1.61	0.05
143	0.36	1.69	0.12
144	0.07	1.39	1.03
145	1.09	0.00	1.34
146	0.92	0.26	1.45
147	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
148	1.28	0.14	1.16
149	1.42	0.59	0.79
150	0.94	1.03	1.03
151	0.00	0.00	0.00
152	0.00	0.00	0.00
153	0.00	0.00	0.00
154	0.07	0.89	1.49
155	1.67	0.33	0.32
156	1.11	1.19	0.59
157	1.57	0.72	0.00
158	1.51	0.00	0.84
159	0.00	0.66	1.60
160	1.70	0.31	0.00
161	1.73	0.00	0.00
162	0.83	1.10	1.05
163	1.47	0.00	0.91
164	1.58	0.71	0.00
165	0.25	1.71	0.00
166	0.00	0.00	0.00
167	0.94	1.38	0.45
168	1.27	1.17	0.00
169	0.90	1.40	0.47
170	1.28	1.11	0.38
171	1.73	0.00	0.00
172	1.28	0.00	1.16
173	0.00	0.00	0.00
174	0.00	1.70	0.34
175	1.26	1.19	0.00
176	0.00	0.00	0.00
177	1.34	1.10	0.00
178	0.00	0.00	0.00
179	0.18	1.38	1.03
180	0.00	0.00	0.00
181	0.00	0.00	0.00
182	0.77	1.35	0.76
183	0.00	0.10	1.73
184	1.17	1.09	0.67
185	1.26	1.03	0.61
186	1.61	0.00	0.65
187	1.72	0.00	0.18
188	0.00	0.00	0.00
189	0.00	0.00	0.00
190	0.38	1.55	0.67
191	1.69	0.00	0.37
192	1.53	0.80	0.09
193	1.52	0.00	0.83
194	1.52	0.00	0.82
195	0.81	0.08	1.53
196	1.54	0.38	0.70

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
197	1.44	0.91	0.32
198	1.40	0.60	0.82
199	1.54	0.78	0.11
200	0.00	0.00	0.00
201	1.70	0.00	0.32
202	1.66	0.50	0.00
203	1.25	0.89	0.80
204	0.00	0.67	1.60
205	1.48	0.84	0.30
206	1.26	0.52	1.07
207	0.93	1.44	0.27
208	1.26	0.86	0.82
209	0.00	1.73	0.00
210	1.44	0.91	0.31
211	0.00	0.53	1.65
212	1.37	0.00	1.06
213	1.50	0.58	0.64
214	1.24	0.91	0.79
215	1.48	0.80	0.43
216	1.31	0.83	0.78
217	1.24	0.82	0.89
218	1.66	0.39	0.29
219	0.00	0.00	0.00
220	1.73	0.00	0.00
221	1.68	0.23	0.35
222	1.50	0.84	0.22
223	0.00	0.00	0.00
224	1.54	0.30	0.74
225	1.55	0.00	0.77
226	1.42	0.79	0.61
227	1.46	0.45	0.81
228	1.36	0.88	0.63
229	1.44	0.62	0.74
230	0.93	0.93	1.13
231	1.64	0.48	0.27
232	1.34	0.00	1.10
233	1.41	0.51	0.86
234	1.73	0.00	0.00
235	1.58	0.71	0.00
236	1.73	0.00	0.00
237	1.72	0.22	0.00
238	0.84	1.51	0.00
239	1.42	0.99	0.00
240	1.45	0.00	0.95
241	1.72	0.00	0.24
242	0.57	0.41	1.58
243	1.73	0.00	0.00
244	1.73	0.00	0.00
245	1.05	0.82	1.11

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
246	1.47	0.91	0.00
247	0.00	0.00	0.00

248	1.63	0.28	0.53
249	1.72	0.00	0.19
250	1.68	0.00	0.44
251	1.38	0.00	1.04
252	1.57	0.00	0.73
253	1.47	0.89	0.21
254	1.58	0.69	0.20
255	0.99	1.19	0.77
256	0.00	1.73	0.00
257	1.36	0.87	0.63
258	1.54	0.00	0.79
259	1.36	0.52	0.94
260	1.38	0.54	0.90
261	1.38	1.05	0.00
262	0.65	0.88	1.35
263	1.20	1.22	0.29
264	0.00	0.00	0.00
265	1.39	0.00	1.03
266	0.60	1.17	1.13
267	0.87	0.99	1.12
268	0.00	1.11	1.33
269	0.00	0.00	0.00
270	1.22	1.23	0.00
271	0.45	1.67	0.00
272	0.00	0.00	0.00
273	0.99	1.33	0.50
274	0.00	1.40	1.02
275	1.23	0.88	0.85
276	0.63	1.61	0.00
277	0.56	1.64	0.07
278	0.00	1.43	0.97
279	0.00	0.00	1.73
280	0.82	1.53	0.00
281	1.72	0.17	0.14
282	0.97	1.04	0.98
283	0.29	1.71	0.00
284	1.28	1.17	0.00
285	0.00	0.00	0.00
286	0.49	0.94	1.37
287	0.00	0.00	1.73
288	0.00	0.85	1.51
289	0.86	1.38	0.59
290	0.00	0.00	1.73
291	0.00	1.57	0.72
292	0.14	1.73	0.00
293	1.50	0.00	0.86
294	1.54	0.30	0.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
295	0.00	0.00	0.00
296	1.26	1.18	0.00
297	0.00	0.00	1.73
298	0.00	0.00	1.73
299	0.00	0.00	1.73
300	1.56	0.00	0.76
301	0.49	0.94	1.37
302	0.86	0.53	1.41
303	0.00	0.00	1.73
304	0.00	1.73	0.10
305	0.00	0.00	0.00
306	1.56	0.76	0.00

307	0.86	0.84	1.24
308	0.81	0.99	1.17
309	1.72	0.24	0.00
310	0.00	0.00	0.00
311	1.55	0.77	0.00
312	0.00	0.00	0.00
313	0.00	1.68	0.41
314	0.00	1.35	1.08
315	1.71	0.26	0.00
316	1.28	0.84	0.81
317	1.38	0.00	1.05
318	0.87	1.50	0.00
319	0.97	0.91	1.11
320	1.67	0.00	0.47
321	1.50	0.74	0.47
322	0.00	1.73	0.00
323	0.00	0.00	0.00
324	0.00	1.73	0.00
325	0.00	1.04	1.39
326	0.00	0.00	0.00
327	0.00	0.00	0.00
328	1.60	0.67	0.00
329	1.49	0.35	0.81
330	0.00	0.00	0.00
331	1.53	0.48	0.66
332	0.06	1.72	0.14
333	0.00	0.85	1.51
334	1.11	0.81	1.06
335	0.00	0.00	0.00
336	1.48	0.00	0.91
337	0.64	1.05	1.22
338	0.00	1.08	1.36
339	0.00	0.00	1.73
340	1.55	0.00	0.78
341	1.52	0.84	0.00
342	0.00	0.00	0.00
343	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
344	0.00	0.00	0.00
345	1.50	0.00	0.86
346	0.96	0.00	1.44
347	0.64	1.01	1.25
348	0.94	1.46	0.00
349	1.27	0.63	0.99
350	1.67	0.33	0.31
351	0.65	1.60	0.10
352	0.00	1.29	1.16
353	1.21	1.16	0.44
354	0.00	0.00	0.00
355	1.30	1.14	0.00
356	0.00	0.00	0.00
357	1.47	0.84	0.35
358	1.66	0.00	0.48
359	0.66	0.00	1.60
360	0.00	1.26	1.19
361	0.58	0.00	1.63
362	0.92	1.42	0.38
363	0.00	1.13	1.31
364	1.04	1.01	0.96
365	1.35	0.77	0.76

366	1.69	0.07	0.35
367	1.36	0.87	0.62
368	0.58	0.66	1.49
369	0.20	0.32	1.69
370	1.71	0.26	0.00
371	0.50	1.14	1.20
372	1.55	0.00	0.77
373	1.71	0.00	0.24
374	1.65	0.00	0.53
375	1.52	0.75	0.37
376	1.29	0.53	1.03
377	1.45	0.94	0.15
378	1.41	0.30	0.95
379	1.20	0.00	1.24
380	1.57	0.00	0.74
381	1.63	0.30	0.49
382	1.35	0.67	0.86
383	0.40	0.19	1.67
384	1.42	0.81	0.57
385	1.46	0.00	0.93
386	1.64	0.46	0.29
387	1.17	1.04	0.75
388	0.00	1.54	0.80
389	0.20	0.00	1.72
390	1.73	0.00	0.00
391	1.53	0.80	0.00
392	1.53	0.00	0.81

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
393	1.29	0.98	0.61
394	1.27	0.94	0.72
395	1.71	0.00	0.27
396	1.29	1.04	0.52
397	0.25	0.82	1.50
398	1.18	1.27	0.00
399	1.40	0.17	1.01
400	0.47	0.76	1.48
401	0.08	1.46	0.92
402	0.21	1.72	0.05
403	1.40	0.40	0.94
404	1.35	0.45	0.99
405	1.60	0.57	0.34
406	0.00	1.22	1.23
407	1.09	0.93	0.97
408	0.00	1.73	0.00
409	1.69	0.00	0.39
410	0.93	0.22	1.44
411	1.51	0.00	0.85
412	1.17	1.09	0.67
413	0.67	0.90	1.32
414	1.00	1.20	0.74
415	1.37	1.05	0.10
416	0.00	0.00	0.00
417	1.44	0.96	0.00
418	1.30	0.67	0.93
419	0.00	0.00	0.00
420	0.33	1.16	1.25
421	1.73	0.00	0.12
422	1.23	0.88	0.85
423	1.00	1.41	0.00
424	1.52	0.20	0.80

425	1.39	0.51	0.89
426	1.23	0.88	0.85
427	1.17	0.83	0.97
428	1.47	0.23	0.89
429	1.53	0.77	0.26
430	0.00	0.00	0.00
431	0.84	0.00	1.51
432	1.39	1.04	0.00
433	1.55	0.00	0.78
434	1.43	0.97	0.00
435	0.00	0.00	1.73
436	1.66	0.00	0.50
437	1.69	0.00	0.37
438	1.53	0.58	0.56
439	1.43	0.72	0.67
440	1.05	0.91	1.03
441	0.99	1.42	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
442	0.64	0.00	1.61
443	0.00	1.73	0.00
444	1.56	0.74	0.00
445	1.51	0.14	0.85
446	1.14	1.30	0.00
447	1.15	0.90	0.94
448	1.33	0.00	1.10
449	1.37	0.56	0.90
450	1.39	0.57	0.86
451	1.32	0.42	1.04
452	1.32	0.72	0.87
453	1.35	1.08	0.00
454	0.00	0.00	1.73
455	1.23	0.54	1.10
456	1.53	0.00	0.81
457	1.53	0.00	0.81
458	1.68	0.00	0.43
459	1.34	0.72	0.83
460	1.45	0.00	0.95
461	1.52	0.39	0.74
462	1.16	0.91	0.91
463	1.19	0.63	1.09
464	1.21	0.84	0.91
465	1.24	0.89	0.81
466	0.00	0.00	0.00
467	1.41	0.79	0.62
468	1.52	0.71	0.45
469	1.29	0.75	0.88
470	1.36	0.94	0.52
471	0.00	0.76	1.55
472	1.36	0.84	0.67
473	1.47	0.53	0.75
474	1.60	0.00	0.67
475	0.69	1.35	0.83
476	1.37	0.65	0.83
477	1.41	0.72	0.70
478	1.32	0.95	0.61
479	1.40	0.00	1.02
480	0.00	0.00	1.73
481	1.69	0.00	0.38
482	0.00	0.00	1.73
483	0.49	0.94	1.37

484	0.00	0.00	0.00
485	0.49	0.94	1.37
486	0.49	0.94	1.37
487	0.14	1.10	1.33
488	0.00	0.00	0.00
489	0.00	0.00	1.73
490	0.00	0.21	1.72

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
491	0.00	0.00	1.73
492	0.00	0.00	0.00
493	1.23	0.88	0.85
494	1.03	1.39	0.00
495	1.23	0.88	0.85
496	0.00	0.00	0.00
497	1.42	0.00	1.00
498	0.00	0.00	1.73
499	0.00	0.00	0.00
500	0.00	0.00	0.00
501	1.58	0.00	0.72
502	1.32	1.12	0.03
503	1.26	1.19	0.00
504	0.35	1.70	0.00
505	1.61	0.63	0.00
506	1.22	0.53	1.11
507	1.24	1.08	0.55
508	1.24	1.08	0.55
509	1.26	0.49	1.08
510	0.00	0.00	1.73
511	0.13	0.68	1.59
512	1.23	0.88	0.85
513	1.30	0.00	1.14
514	1.18	1.17	0.49
515	0.96	0.92	1.11
516	1.48	0.00	0.90
517	1.05	0.00	1.38
518	0.72	1.23	0.99
519	1.02	0.87	1.09
520	1.38	0.86	0.59
521	1.48	0.90	0.00
522	1.44	0.70	0.67
523	0.90	1.44	0.35
524	0.54	1.61	0.35
525	1.13	0.94	0.91
526	0.59	1.24	1.06
527	1.73	0.00	0.08
528	1.23	0.51	1.11
529	1.21	0.87	0.88
530	1.30	1.14	0.00
531	0.00	1.73	0.00
532	1.35	0.00	1.08
533	0.00	0.00	1.73
534	1.58	0.72	0.00
535	0.00	0.00	0.00
536	0.14	1.44	0.96
537	1.67	0.00	0.46
538	0.00	1.73	0.00
539	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
540	1.71	0.00	0.27
541	1.07	0.54	1.26
542	0.00	0.00	0.00
543	1.72	0.00	0.17
544	0.00	0.00	0.00
545	0.00	1.73	0.00
546	1.39	0.00	1.03
547	0.90	1.48	0.00
548	1.37	0.00	1.06
549	0.00	0.00	0.00
550	0.81	0.00	1.53
551	1.51	0.70	0.48
552	0.58	1.63	0.00
553	1.06	0.00	1.37
554	0.00	0.97	1.44
555	1.20	1.23	0.18
556	1.16	0.93	0.89
557	1.73	0.00	0.15
558	1.72	0.00	0.20
559	1.00	0.82	1.15
560	0.67	0.33	1.56
561	1.41	1.00	0.00
562	1.31	1.11	0.24
563	1.59	0.69	0.00
564	0.24	1.52	0.80
565	1.37	1.06	0.00
566	0.69	0.25	1.57
567	1.46	0.85	0.40
568	0.00	0.00	0.00
569	1.72	0.22	0.02
570	1.42	0.71	0.69
571	1.23	0.88	0.85
572	1.23	0.88	0.85
573	1.23	0.88	0.85
574	1.70	0.31	0.00
575	0.49	1.06	1.27
576	1.66	0.00	0.48
577	1.55	0.77	0.00
578	1.04	0.16	1.38
579	1.61	0.00	0.63
580	0.82	1.53	0.00
581	0.00	0.00	1.73
582	1.26	0.00	1.19
583	1.63	0.00	0.59
584	0.52	0.95	1.35
585	0.00	0.00	0.00
586	1.71	0.00	0.25
587	0.00	0.00	1.73
588	1.34	0.81	0.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Dimension Coefficients 1	2	3
589	1.52	0.00	0.82

590	0.36	0.35	1.66
591	1.72	0.00	0.23
592	1.73	0.00	0.00
593	1.71	0.00	0.28
594	0.87	1.50	0.00
595	1.59	0.44	0.53
596	1.04	0.00	1.38
597	1.69	0.40	0.00
598	0.00	0.00	0.00
599	1.60	0.14	0.66
600	0.00	0.00	0.00
601	1.46	0.72	0.59
602	0.78	0.12	1.54
603	1.31	0.34	1.08
604	1.73	0.00	0.00
605	1.36	0.00	1.08
606	0.89	0.65	1.34
607	0.33	0.87	1.46
608	0.00	0.00	0.00
609	1.12	1.05	0.80
610	0.00	0.00	0.00
611	1.56	0.00	0.74
612	1.46	0.00	0.93
613	1.10	0.00	1.34
614	0.68	0.00	1.59
615	0.00	1.73	0.00
616	1.04	1.36	0.26
617	1.10	1.29	0.37
618	1.19	1.10	0.62
619	0.63	0.06	1.61
620	1.59	0.68	0.00
621	0.71	0.54	1.48
622	0.00	0.00	0.00
623	0.00	1.31	1.13
624	0.79	1.28	0.87
625	0.96	1.25	0.72
626	0.61	1.43	0.77
627	1.16	1.27	0.16
628	1.04	1.36	0.26
629	0.00	0.00	0.00
630	0.96	1.30	0.63
631	1.38	1.04	0.00
632	0.92	1.47	0.00
633	1.67	0.00	0.47
634	0.00	0.00	0.00
635	0.00	0.00	0.00
636	0.00	0.00	0.00
637	1.65	0.52	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
638	1.72	0.00	0.18
639	0.51	0.24	1.64
640	0.00	0.00	1.73
641	1.22	0.17	1.21
642	1.39	1.00	0.25
643	1.73	0.00	0.00
644	1.48	0.81	0.38
645	1.54	0.00	0.79
646	1.52	0.00	0.83
647	0.00	1.09	1.35
648	0.00	0.00	0.00

649	1.12	1.12	0.70
650	1.56	0.14	0.73
651	0.00	0.00	0.00
652	0.00	0.00	0.00
653	0.00	0.00	0.00
654	1.67	0.00	0.45
655	0.27	0.00	1.71
656	0.00	0.00	0.00
657	1.35	0.00	1.09
658	1.42	0.67	0.74
659	0.00	0.00	0.00
660	0.00	1.54	0.80
661	0.00	0.00	0.00
662	0.00	1.73	0.00
663	1.28	0.00	1.17
664	0.94	1.00	1.06
665	0.00	0.00	0.00
666	0.00	0.00	0.00
667	0.00	0.00	0.00
668	1.61	0.00	0.63
669	0.81	1.22	0.93
670	0.09	0.00	1.73
671	1.73	0.00	0.00
672	1.09	0.55	1.23
673	0.00	0.00	0.00
674	0.00	0.00	1.73
675	1.59	0.68	0.00
676	1.32	1.12	0.00
677	1.13	1.03	0.81
678	1.71	0.29	0.00
679	1.46	0.93	0.00
680	0.00	0.00	0.00
681	0.00	0.00	0.00
682	1.17	1.07	0.70
683	1.51	0.24	0.81
684	1.45	0.94	0.00
685	1.22	0.00	1.23
686	1.17	0.00	1.28

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
687	0.00	0.00	1.73
688	1.47	0.00	0.92
689	1.69	0.40	0.00
690	0.00	0.00	0.00
691	1.58	0.71	0.00
692	0.00	0.00	0.00
693	0.00	0.00	0.00
694	0.00	0.00	0.00
695	0.96	1.42	0.26
696	1.72	0.00	0.17
697	0.00	0.21	1.72
698	1.50	0.39	0.76
699	0.00	1.09	1.34
700	0.00	1.63	0.60
701	0.00	1.20	1.25
702	0.68	1.54	0.41
703	1.53	0.00	0.82
704	0.98	0.99	1.03
705	0.64	1.56	0.42
706	0.00	0.00	1.73
707	0.00	0.00	0.00

708	1.67	0.00	0.47
709	0.00	0.00	0.00
710	1.50	0.87	0.00
711	0.00	1.40	1.03
712	1.01	0.10	1.40
713	0.37	0.74	1.52
714	0.00	1.69	0.36
715	0.00	0.00	0.00
716	0.00	0.00	0.00
717	0.00	0.00	0.00
718	0.00	0.00	0.00
719	0.00	0.00	0.00
720	0.00	0.00	0.00
721	1.50	0.64	0.60
722	0.00	1.70	0.32
723	0.00	0.00	0.00
724	0.00	0.59	1.63
725	0.00	0.99	1.42
726	0.88	0.96	1.14
727	0.00	0.00	0.00
728	1.20	0.82	0.95
729	0.96	0.69	1.27
730	1.38	0.00	1.04
731	1.55	0.00	0.78
732	0.00	0.00	0.00
733	1.47	0.44	0.80
734	0.00	0.00	1.73
735	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
736	0.00	1.02	1.40
737	1.42	0.34	0.93
738	0.00	0.00	0.00
739	1.05	0.39	1.32
740	1.10	0.99	0.90
741	1.43	0.00	0.98
742	1.19	0.63	1.09
743	0.00	0.00	0.00
744	1.13	0.20	1.30
745	1.57	0.10	0.72
746	1.49	0.00	0.88
747	1.04	0.00	1.39
748	1.37	0.27	1.03
749	1.24	0.00	1.21
750	0.00	1.66	0.49
751	0.00	0.13	1.73
752	1.36	0.00	1.07
753	0.00	0.00	0.00
754	1.23	0.33	1.18
755	1.12	0.00	1.32
756	0.00	0.57	1.64
757	1.70	0.22	0.25
758	1.73	0.00	0.00
759	1.38	0.44	0.94
760	0.60	0.49	1.55
761	0.24	0.00	1.71
762	0.00	0.00	0.00
763	1.37	0.44	0.96
764	0.00	0.00	1.73
765	1.15	0.81	1.01
766	0.20	0.00	1.72

767	0.00	1.73	0.00
768	1.48	0.00	0.90
769	0.00	0.00	0.00
770	0.00	0.00	1.73
771	1.26	0.72	0.94
772	0.99	1.02	0.99
773	1.38	0.35	0.98
774	1.62	0.00	0.61
775	0.00	0.00	0.00
776	1.73	0.00	0.00
777	0.50	0.00	1.66
778	1.04	0.00	1.38
779	0.69	1.21	1.03
780	0.00	0.00	0.00
781	1.58	0.00	0.71
782	1.32	1.12	0.00
783	1.13	0.56	1.19
784	1.45	0.78	0.55

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
785	0.24	0.08	1.71
786	1.12	0.00	1.32
787	0.96	0.08	1.44
788	0.00	0.00	0.00
789	0.41	0.64	1.55
790	0.87	0.66	1.34
791	0.68	1.56	0.30
792	0.00	0.00	0.00
793	0.23	1.02	1.38
794	1.53	0.64	0.48
795	0.00	0.00	1.73
796	0.00	0.00	0.00
797	0.98	0.59	1.30
798	0.86	1.50	0.00
799	0.00	0.00	1.73
800	0.00	0.00	0.00
801	0.00	1.73	0.00
802	1.28	1.09	0.42
803	0.62	0.23	1.60
804	1.56	0.75	0.00
805	1.47	0.00	0.92
806	0.28	0.00	1.71
807	1.42	0.95	0.27
808	1.22	0.83	0.91
809	0.93	1.36	0.53
810	0.00	0.00	0.00
811	1.32	0.37	1.05
812	0.38	0.95	1.40
813	1.22	1.19	0.30
814	0.85	0.44	1.44
815	1.61	0.65	0.00
816	1.52	0.83	0.00
817	0.54	0.63	1.52
818	0.21	0.00	1.72
819	1.05	0.98	0.96
820	0.00	0.00	0.00
821	0.00	1.06	1.37
822	1.04	1.10	0.84
823	1.11	0.66	1.15
824	1.20	0.20	1.24
825	0.00	0.00	0.00

826	0.00	0.00	1.73
827	0.00	0.07	1.73
828	0.99	0.89	1.11
829	1.73	0.00	0.00
830	0.00	0.00	0.00
831	1.72	0.13	0.17
832	1.72	0.00	0.21
833	1.44	0.66	0.69

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP	1	2	3
834	0.00	0.00	0.00
835	1.48	0.70	0.56
836	1.73	0.00	0.00
837	1.35	1.08	0.00
838	1.53	0.00	0.81
839	0.50	1.24	1.10
840	0.00	0.00	1.73
841	0.00	0.00	1.73
842	1.51	0.00	0.85
843	0.00	1.71	0.29
844	1.11	1.23	0.49
845	0.00	1.73	0.00
846	0.00	1.73	0.00
847	0.00	0.00	0.00
848	0.56	1.18	1.14
849	1.56	0.76	0.00
850	0.00	0.00	1.73
851	0.00	0.00	0.00
852	0.00	0.71	1.58
853	0.97	1.14	0.87
854	1.32	1.12	0.00
855	1.09	0.88	1.01
856	0.00	1.73	0.00
857	1.32	1.12	0.00
858	1.72	0.00	0.18
859	0.00	1.41	1.01
860	0.92	0.50	1.38
861	0.00	0.51	1.66
862	1.40	0.62	0.81
863	1.58	0.44	0.57
864	1.34	0.75	0.80
865	1.53	0.00	0.81
866	1.29	0.64	0.95
867	1.09	1.35	0.00
868	0.00	0.00	1.73
869	1.66	0.00	0.50
870	1.61	0.63	0.00
871	0.87	0.91	1.19
872	1.53	0.74	0.35
873	1.66	0.40	0.30
874	0.00	1.64	0.55
875	1.73	0.00	0.00
876	1.73	0.00	0.00
877	1.66	0.45	0.21
878	1.73	0.00	0.00
879	1.08	1.35	0.00
880	0.00	0.00	0.00
881	1.34	0.69	0.86
882	1.46	0.75	0.56

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
883	1.40	0.53	0.88
884	0.00	1.73	0.00
885	1.68	0.11	0.39
886	1.31	1.13	0.06
887	1.60	0.58	0.33
888	1.55	0.00	0.78
889	0.00	0.00	0.00
890	1.62	0.30	0.55
891	1.66	0.49	0.00
892	0.64	1.61	0.00
893	1.64	0.00	0.56
894	1.73	0.00	0.00
895	1.33	0.38	1.05
896	1.57	0.00	0.73
897	1.56	0.65	0.37
898	1.48	0.67	0.61
899	0.00	0.00	0.00
900	1.57	0.00	0.73
901	1.73	0.00	0.00
902	1.19	0.56	1.13
903	1.73	0.00	0.00
904	0.49	1.61	0.40
905	1.73	0.00	0.00
906	1.73	0.00	0.00
907	0.00	1.73	0.00
908	1.51	0.72	0.44
909	1.48	0.00	0.90
910	1.62	0.61	0.00
911	1.02	1.28	0.56
912	0.81	1.45	0.47
913	0.80	1.15	1.02
914	0.69	1.18	1.06
915	1.17	1.28	0.00
916	0.00	0.00	0.00
917	0.26	1.39	1.00
918	1.47	0.87	0.32
919	0.84	0.75	1.32
920	1.55	0.00	0.78
921	1.21	1.00	0.73
922	1.19	1.07	0.67
923	1.28	0.87	0.77
924	1.12	1.13	0.68
925	0.00	0.00	0.00
926	1.03	1.39	0.00
927	0.00	0.26	1.71
928	0.00	0.00	0.00
929	0.00	0.00	0.00
930	0.00	0.00	1.73
931	0.00	0.00	1.73

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Dimension Coefficients

RESP 1 2 3

932	1.68	0.00	0.43
933	0.00	1.70	0.35
934	1.65	0.52	0.08
935	0.96	1.22	0.77
936	0.00	0.00	0.00
937	1.36	0.67	0.84
938	1.42	0.83	0.55
939	1.42	0.90	0.42
940	1.06	1.37	0.00
941	1.71	0.13	0.24
942	1.57	0.74	0.00
943	1.17	0.60	1.12
944	1.25	0.65	1.01
945	1.32	0.64	0.92
946	0.00	0.00	0.00
947	0.00	0.00	0.00
948	0.00	1.39	1.04
949	1.46	0.40	0.85
950	1.49	0.89	0.00
951	1.37	0.85	0.63
952	1.37	1.06	0.00
953	1.53	0.33	0.74
954	1.27	0.95	0.69
955	0.00	1.73	0.00
956	1.39	0.80	0.65
957	1.40	0.78	0.65
958	1.19	0.64	1.08
959	1.15	1.08	0.71
960	1.32	0.67	0.89
961	0.00	1.73	0.08
962	1.21	1.11	0.56
963	0.00	1.65	0.51
964	1.36	1.07	0.00
965	1.58	0.70	0.00
966	1.57	0.24	0.70
967	1.55	0.71	0.30
968	1.66	0.47	0.09
969	1.04	1.03	0.93
970	0.00	0.00	0.00
971	0.00	0.00	0.00
972	1.42	0.46	0.88
973	1.45	0.60	0.72
974	1.51	0.85	0.00
975	1.36	0.46	0.98
976	1.50	0.86	0.00
977	1.23	0.93	0.79
978	1.50	0.51	0.70
979	0.79	0.93	1.23
980	1.69	0.00	0.38

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

	Dimension Coefficients		
RESP	1	2	3
981	1.55	0.77	0.00
982	0.30	0.56	1.61
983	1.42	0.60	0.79
984	1.67	0.00	0.46
985	1.52	0.00	0.83
986	1.69	0.35	0.08
987	1.04	1.23	0.63
988	1.39	1.04	0.00
989	1.61	0.32	0.56
990	1.11	0.89	0.98

991	1.42	0.00	1.00
992	1.25	0.71	0.97
993	0.91	1.15	0.92
994	1.32	0.90	0.67
995	0.00	1.33	1.10
996	0.00	0.00	0.00
997	0.90	1.23	0.82
998	1.73	0.00	0.00
999	0.92	0.23	1.45
1000	1.54	0.75	0.22
1001	0.00	0.00	0.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
1	21	0.000999001	0.26	0.13	0.97
2	21	0.000999001	0.27	0.69	0.96
3	21	0.000999001	0.34	0.23	0.94
4	21	0.000999001	0.15	0.76	0.99
5	21	0.000999001	0.29	0.18	0.96
6	21	0.000999001	0.25	0.49	0.97
7	21	0.000999001	0.28	0.41	0.96
8	21	0.000999001	0.25	0.18	0.97
9	21	0.000999001	0.55	0.22	0.84
10	21	0.000999001	0.50	0.17	0.86
11	21	0.000999001	0.65	0.29	0.76
12	21	0.000999001	0.17	0.55	0.99
13	21	0.000999001	0.12	0.49	0.99
14	21	0.000999001	0.28	0.42	0.96
15	21	0.000999001	0.56	0.11	0.83
16	21	0.000999001	0.66	0.27	0.75
17	21	0.000999001	0.27	0.18	0.96
18	21	0.000999001	0.38	0.00	0.92
19	21	0.000999001	0.39	0.43	0.92
20	21	0.000999001	0.08	0.48	1.00
21	21	0.000999001	0.24	0.76	0.97
22	21	0.000999001	0.67	0.31	0.74
23	21	0.000999001	0.29	0.19	0.96
24	21	0.000999001	0.53	0.21	0.85
25	21	0.000999001	0.34	0.61	0.94
26	21	0.000999001	0.42	0.62	0.91
27	21	0.000999001	0.32	0.48	0.95
28	21	0.000999001	0.23	0.53	0.97
29	21	0.000999001	0.48	0.13	0.88
30	21	0.000999001	0.47	0.69	0.88
31	21	0.000999001	0.36	0.00	0.93
32	21	0.000999001	0.19	0.73	0.98
33	21	0.000999001	0.21	0.47	0.98
34	21	0.000999001	0.38	0.64	0.93
35	21	0.000999001	0.09	0.67	1.00
36	21	0.000999001	0.21	0.69	0.98
37	21	0.000999001	0.32	0.20	0.95
38	21	0.000999001	0.34	0.00	0.94
39	21	0.000999001	0.25	0.61	0.97
40	21	0.000999001	0.10	0.48	1.00
41	21	0.000999001	0.26	0.42	0.97
42	21	0.000999001	0.11	0.46	0.99
43	21	0.000999001	0.15	0.57	0.99
44	21	0.000999001	0.24	0.00	0.97
45	21	0.000999001	0.28	0.22	0.96
46	21	0.000999001	0.46	0.00	0.89
47	21	0.000999001	0.36	0.00	0.93
48	21	0.000999001	0.16	0.39	0.99

49	21	0.000999001	0.37	0.22	0.93

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
50	21	0.000999001	0.25	0.57	0.97
51	21	0.000999001	0.13	0.35	0.99
52	21	0.000999001	0.26	0.26	0.97
53	21	0.000999001	0.33	0.32	0.94
54	21	0.000999001	0.26	0.12	0.97
55	21	0.000999001	0.38	0.00	0.92
56	21	0.000999001	0.28	0.62	0.96
57	21	0.000999001	0.22	0.34	0.98
58	21	0.000999001	0.28	0.71	0.96
59	21	0.000999001	0.27	0.27	0.96
60	21	0.000999001	0.27	0.48	0.96
61	21	0.000999001	0.27	0.51	0.96
62	21	0.000999001	0.19	0.78	0.98
63	21	0.000999001	0.35	0.72	0.94
64	21	0.000999001	0.22	0.63	0.98
65	21	0.000999001	0.19	0.87	0.98
66	21	0.000999001	0.28	0.23	0.96
67	21	0.000999001	0.29	0.61	0.96
68	21	0.000999001	0.19	0.86	0.98
69	21	0.000999001	0.26	0.65	0.97
70	21	0.000999001	0.19	0.87	0.98
71	21	0.000999001	0.22	0.89	0.98
72	21	0.000999001	0.20	0.85	0.98
73	21	0.000999001	0.35	0.61	0.94
74	21	0.000999001	0.19	0.79	0.98
75	21	0.000999001	0.19	0.80	0.98
76	21	0.000999001	0.32	0.40	0.95
77	21	0.000999001	0.00	0.00	1.00
78	21	0.000999001	0.27	0.89	0.96
79	21	0.000999001	0.28	0.24	0.96
80	21	0.000999001	0.37	0.25	0.93
81	21	0.000999001	0.25	0.21	0.97
82	21	0.000999001	0.32	0.62	0.95
83	21	0.000999001	0.24	0.22	0.97
84	21	0.000999001	0.31	0.34	0.95
85	21	0.000999001	0.32	0.36	0.95
86	21	0.000999001	0.35	0.49	0.94
87	21	0.000999001	0.32	0.41	0.95
88	21	0.000999001	0.16	0.00	0.99
89	21	0.000999001	0.18	0.32	0.98
90	21	0.000999001	0.25	0.24	0.97
91	21	0.000999001	0.27	0.31	0.96
92	21	0.000999001	0.26	0.24	0.96
93	21	0.000999001	0.12	0.83	0.99
94	21	0.000999001	0.43	0.27	0.90
95	21	0.000999001	0.30	0.00	0.96
96	21	0.000999001	0.37	0.19	0.93
97	21	0.000999001	0.19	0.41	0.98
98	21	0.000999001	0.20	0.19	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

Number of Uncorrected

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
99	21	0.000999001	0.31	0.23	0.95
100	21	0.000999001	0.22	0.70	0.98
101	21	0.000999001	0.25	0.20	0.97
102	21	0.000999001	0.21	0.58	0.98
103	21	0.000999001	0.13	0.72	0.99
104	21	0.000999001	0.12	0.67	0.99
105	21	0.000999001	0.46	0.49	0.89
106	21	0.000999001	0.17	0.45	0.99
107	21	0.000999001	0.14	0.79	0.99
108	21	0.000999001	0.11	0.84	0.99
109	21	0.000999001	0.14	0.00	0.99
110	21	0.000999001	0.19	0.00	0.98
111	21	0.000999001	0.13	0.77	0.99
112	21	0.000999001	0.10	0.79	1.00
113	21	0.000999001	0.23	0.24	0.97
114	21	0.000999001	0.13	0.63	0.99
115	21	0.000999001	0.15	0.60	0.99
116	21	0.000999001	0.21	0.84	0.98
117	21	0.000999001	0.16	0.74	0.99
118	21	0.000999001	0.11	0.53	0.99
119	21	0.000999001	0.23	0.77	0.97
120	21	0.000999001	0.18	0.60	0.98
121	21	0.000999001	0.10	0.82	0.99
122	21	0.000999001	0.18	0.27	0.98
123	21	0.000999001	0.09	0.89	1.00
124	21	0.000999001	0.09	0.89	1.00
125	21	0.000999001	0.11	0.87	0.99
126	21	0.000999001	0.45	0.00	0.89
127	21	0.000999001	0.16	0.59	0.99
128	21	0.000999001	0.38	0.55	0.93
129	21	0.000999001	0.17	0.41	0.99
130	21	0.000999001	0.30	0.43	0.95
131	21	0.000999001	0.30	0.53	0.95
132	21	0.000999001	0.34	0.69	0.94
133	21	0.000999001	0.35	0.29	0.93
134	21	0.000999001	0.30	0.55	0.95
135	21	0.000999001	0.27	0.51	0.96
136	21	0.000999001	0.47	0.00	0.88
137	21	0.000999001	0.40	0.46	0.92
138	21	0.000999001	0.20	0.67	0.98
139	21	0.000999001	0.18	0.73	0.98
140	21	0.000999001	0.45	0.16	0.89
141	21	0.000999001	0.14	0.00	0.99
142	21	0.000999001	0.46	0.24	0.89
143	21	0.000999001	0.31	0.20	0.95
144	21	0.000999001	0.32	0.57	0.95
145	21	0.000999001	0.22	0.89	0.97
146	21	0.000999001	0.40	0.61	0.92
147	21	0.000999001	0.47	0.00	0.88

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
148	21	0.000999001	0.17	0.55	0.98
149	21	0.000999001	0.26	0.60	0.97
150	21	0.000999001	0.13	0.59	0.99
151	21	0.000999001	0.13	0.00	0.99
152	21	0.000999001	0.14	0.00	0.99
153	21	0.000999001	0.36	0.00	0.93
154	21	0.000999001	0.45	0.51	0.90

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
155	21	0.000999001	0.33	0.79	0.94
156	21	0.000999001	0.50	0.12	0.86
157	21	0.000999001	0.51	0.15	0.86
158	21	0.000999001	0.34	0.58	0.94
159	21	0.000999001	0.34	0.62	0.94
160	21	0.000999001	0.33	0.29	0.94
161	21	0.000999001	0.34	0.31	0.94
162	21	0.000999001	0.34	0.34	0.94
163	21	0.000999001	0.26	0.26	0.96
164	21	0.000999001	0.47	0.12	0.88
165	21	0.000999001	0.27	0.33	0.96
166	21	0.000999001	0.31	0.00	0.95
167	21	0.000999001	0.31	0.37	0.95
168	21	0.000999001	0.36	0.41	0.93
169	21	0.000999001	0.35	0.26	0.94
170	21	0.000999001	0.33	0.54	0.95
171	21	0.000999001	0.33	0.65	0.94
172	21	0.000999001	0.26	0.36	0.96
173	21	0.000999001	0.00	0.00	1.00
174	21	0.000999001	0.50	0.33	0.87
175	21	0.000999001	0.24	0.30	0.97
176	21	0.000999001	0.33	0.00	0.94
177	21	0.000999001	0.44	0.37	0.90
178	21	0.000999001	0.33	0.00	0.94
179	21	0.000999001	0.43	0.19	0.90
180	21	0.000999001	0.00	0.00	1.00
181	21	0.000999001	0.00	0.00	1.00
182	21	0.000999001	0.22	0.54	0.98
183	21	0.000999001	0.37	0.80	0.93
184	21	0.000999001	0.07	0.35	1.00
185	21	0.000999001	0.27	0.52	0.96
186	21	0.000999001	0.27	0.72	0.96
187	21	0.000999001	0.29	0.04	0.96
188	21	0.000999001	0.00	0.00	1.00
189	21	0.000999001	0.00	0.00	1.00
190	21	0.000999001	0.20	0.72	0.98
191	21	0.000999001	0.29	0.32	0.96
192	21	0.000999001	0.35	0.32	0.94
193	21	0.000999001	0.29	0.30	0.96
194	21	0.000999001	0.23	0.67	0.97
195	21	0.000999001	0.41	0.20	0.91
196	21	0.000999001	0.19	0.74	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
197	21	0.000999001	0.30	0.67	0.96
198	21	0.000999001	0.20	0.78	0.98
199	21	0.000999001	0.34	0.56	0.94
200	21	0.000999001	0.14	0.00	0.99
201	21	0.000999001	0.36	0.67	0.93
202	21	0.000999001	0.42	0.29	0.91
203	21	0.000999001	0.31	0.44	0.95
204	21	0.000999001	0.32	0.57	0.95
205	21	0.000999001	0.14	0.82	0.99
206	21	0.000999001	0.34	0.71	0.94
207	21	0.000999001	0.43	0.65	0.90
208	21	0.000999001	0.28	0.74	0.96
209	21	0.000999001	0.31	0.47	0.95
210	21	0.000999001	0.21	0.84	0.98
211	21	0.000999001	0.33	0.29	0.95
212	21	0.000999001	0.13	0.37	0.99
213	21	0.000999001	0.25	0.81	0.97

214	21	0.000999001	0.30	0.57	0.96
215	21	0.000999001	0.28	0.62	0.96
216	21	0.000999001	0.11	0.67	0.99
217	21	0.000999001	0.10	0.74	1.00
218	21	0.000999001	0.31	0.59	0.95
219	21	0.000999001	0.19	0.00	0.98
220	21	0.000999001	0.27	0.51	0.96
221	21	0.000999001	0.33	0.76	0.94
222	21	0.000999001	0.35	0.53	0.94
223	21	0.000999001	0.29	0.00	0.96
224	21	0.000999001	0.33	0.65	0.94
225	21	0.000999001	0.36	0.77	0.93
226	21	0.000999001	0.27	0.74	0.96
227	21	0.000999001	0.25	0.79	0.97
228	21	0.000999001	0.25	0.53	0.97
229	21	0.000999001	0.24	0.82	0.97
230	21	0.000999001	0.34	0.52	0.94
231	21	0.000999001	0.34	0.71	0.94
232	21	0.000999001	0.39	0.58	0.92
233	21	0.000999001	0.23	0.85	0.97
234	21	0.000999001	0.31	0.72	0.95
235	21	0.000999001	0.33	0.46	0.94
236	21	0.000999001	0.32	0.59	0.95
237	21	0.000999001	0.26	0.82	0.97
238	21	0.000999001	0.27	0.51	0.96
239	21	0.000999001	0.22	0.40	0.98
240	21	0.000999001	0.51	0.43	0.86
241	21	0.000999001	0.33	0.01	0.94
242	21	0.000999001	0.36	0.80	0.93
243	21	0.000999001	0.24	0.61	0.97
244	21	0.000999001	0.29	0.70	0.96
245	21	0.000999001	0.46	0.21	0.89

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
246	21	0.000999001	0.47	0.30	0.88
247	21	0.000999001	0.00	0.00	1.00
248	21	0.000999001	0.19	0.54	0.98
249	21	0.000999001	0.15	0.32	0.99
250	21	0.000999001	0.15	0.57	0.99
251	21	0.000999001	0.22	0.56	0.98
252	21	0.000999001	0.21	0.02	0.98
253	21	0.000999001	0.12	0.43	0.99
254	21	0.000999001	0.15	0.85	0.99
255	21	0.000999001	0.24	0.79	0.97
256	21	0.000999001	0.32	0.25	0.95
257	21	0.000999001	0.19	0.62	0.98
258	21	0.000999001	0.14	0.40	0.99
259	21	0.000999001	0.11	0.46	0.99
260	21	0.000999001	0.29	0.70	0.96
261	21	0.000999001	0.24	0.40	0.97
262	21	0.000999001	0.26	0.51	0.96
263	21	0.000999001	0.43	0.44	0.90
264	21	0.000999001	0.37	0.00	0.93
265	21	0.000999001	0.24	0.32	0.97
266	21	0.000999001	0.38	0.44	0.93
267	21	0.000999001	0.26	0.26	0.97
268	21	0.000999001	0.27	0.24	0.96
269	21	0.000999001	0.19	0.00	0.98
270	21	0.000999001	0.45	0.35	0.89
271	21	0.000999001	0.17	0.52	0.99
272	21	0.000999001	0.29	0.00	0.96

273	21	0.000999001	0.36	0.62	0.93
274	21	0.000999001	0.28	0.55	0.96
275	21	0.000999001	0.10	0.47	1.00
276	21	0.000999001	0.33	0.63	0.95
277	21	0.000999001	0.39	0.64	0.92
278	21	0.000999001	0.28	0.31	0.96
279	21	0.000999001	0.00	0.00	1.00
280	21	0.000999001	0.23	0.26	0.97
281	21	0.000999001	0.28	0.55	0.96
282	21	0.000999001	0.09	0.50	1.00
283	21	0.000999001	0.25	0.78	0.97
284	21	0.000999001	0.39	0.40	0.92
285	21	0.000999001	0.00	0.00	1.00
286	21	0.000999001	0.10	0.32	1.00
287	21	0.000999001	0.00	0.00	1.00
288	21	0.000999001	0.23	0.46	0.97
289	21	0.000999001	0.14	0.69	0.99
290	21	0.000999001	0.00	0.00	1.00
291	21	0.000999001	0.26	0.55	0.97
292	21	0.000999001	0.25	0.66	0.97
293	21	0.000999001	0.29	0.69	0.96
294	21	0.000999001	0.29	0.41	0.96

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
295	21	0.000999001	0.14	0.00	0.99
296	21	0.000999001	0.38	0.45	0.92
297	21	0.000999001	0.00	0.00	1.00
298	21	0.000999001	0.00	0.00	1.00
299	21	0.000999001	0.00	0.00	1.00
300	21	0.000999001	0.25	0.37	0.97
301	21	0.000999001	0.10	0.32	1.00
302	21	0.000999001	0.19	0.57	0.98
303	21	0.000999001	0.22	0.73	0.98
304	21	0.000999001	0.46	0.44	0.89
305	21	0.000999001	0.36	0.00	0.93
306	21	0.000999001	0.46	0.39	0.89
307	21	0.000999001	0.35	0.39	0.94
308	21	0.000999001	0.33	0.55	0.94
309	21	0.000999001	0.35	0.42	0.94
310	21	0.000999001	0.55	0.00	0.83
311	21	0.000999001	0.51	0.31	0.86
312	21	0.000999001	0.28	0.00	0.96
313	21	0.000999001	0.35	0.27	0.94
314	21	0.000999001	0.37	0.46	0.93
315	21	0.000999001	0.48	0.37	0.88
316	21	0.000999001	0.76	0.24	0.64
317	21	0.000999001	0.52	0.45	0.85
318	21	0.000999001	0.46	0.53	0.89
319	21	0.000999001	0.52	0.24	0.86
320	21	0.000999001	0.27	0.50	0.96
321	21	0.000999001	0.37	0.31	0.93
322	21	0.000999001	0.46	0.33	0.89
323	21	0.000999001	0.34	0.00	0.94
324	21	0.000999001	0.49	0.32	0.87
325	21	0.000999001	0.52	0.26	0.86
326	21	0.000999001	0.40	0.00	0.92
327	21	0.000999001	0.23	0.00	0.97
328	21	0.000999001	0.52	0.31	0.85
329	21	0.000999001	0.32	0.10	0.95
330	21	0.000999001	0.43	0.00	0.90
331	21	0.000999001	0.31	0.80	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
332	21	0.000999001	0.40	0.47	0.92
333	21	0.000999001	0.21	0.83	0.98
334	21	0.000999001	0.21	0.58	0.98
335	21	0.000999001	0.32	0.00	0.95
336	21	0.000999001	0.29	0.63	0.96
337	21	0.000999001	0.34	0.77	0.94
338	21	0.000999001	0.50	0.29	0.87
339	21	0.000999001	0.39	0.26	0.92
340	21	0.000999001	0.21	0.48	0.98
341	21	0.000999001	0.35	0.30	0.94
342	21	0.000999001	0.27	0.00	0.96
343	21	0.000999001	0.20	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
344	21	0.000999001	0.00	0.00	1.00
345	21	0.000999001	0.23	0.62	0.97
346	21	0.000999001	0.40	0.08	0.92
347	21	0.000999001	0.45	0.25	0.89
348	21	0.000999001	0.50	0.41	0.87
349	21	0.000999001	0.50	0.43	0.87
350	21	0.000999001	0.16	0.76	0.99
351	21	0.000999001	0.55	0.71	0.84
352	21	0.000999001	0.28	0.71	0.96
353	21	0.000999001	0.51	0.26	0.86
354	21	0.000999001	0.16	0.00	0.99
355	21	0.000999001	0.24	0.37	0.97
356	21	0.000999001	0.49	0.00	0.87
357	21	0.000999001	0.21	0.80	0.98
358	21	0.000999001	0.38	0.49	0.92
359	21	0.000999001	0.24	0.61	0.97
360	21	0.000999001	0.30	0.08	0.95
361	21	0.000999001	0.40	0.36	0.92
362	21	0.000999001	0.36	0.71	0.93
363	21	0.000999001	0.27	0.58	0.96
364	21	0.000999001	0.25	0.72	0.97
365	21	0.000999001	0.42	0.12	0.91
366	21	0.000999001	0.26	0.89	0.97
367	21	0.000999001	0.29	0.65	0.96
368	21	0.000999001	0.25	0.43	0.97
369	21	0.000999001	0.12	0.55	0.99
370	21	0.000999001	0.33	0.21	0.94
371	21	0.000999001	0.36	0.58	0.93
372	21	0.000999001	0.32	0.81	0.95
373	21	0.000999001	0.35	0.60	0.94
374	21	0.000999001	0.39	0.77	0.92
375	21	0.000999001	0.32	0.70	0.95
376	21	0.000999001	0.43	0.28	0.90
377	21	0.000999001	0.35	0.67	0.94
378	21	0.000999001	0.34	0.42	0.94
379	21	0.000999001	0.49	0.36	0.87
380	21	0.000999001	0.23	0.85	0.97
381	21	0.000999001	0.16	0.62	0.99
382	21	0.000999001	0.20	0.31	0.98
383	21	0.000999001	0.18	0.58	0.98
384	21	0.000999001	0.23	0.49	0.97
385	21	0.000999001	0.29	0.53	0.96
386	21	0.000999001	0.29	0.52	0.96
387	21	0.000999001	0.31	0.51	0.95
388	21	0.000999001	0.34	0.32	0.94
389	21	0.000999001	0.38	0.44	0.93
390	21	0.000999001	0.16	0.23	0.99

391	21	0.000999001	0.35	0.45	0.94
392	21	0.000999001	0.42	0.72	0.91

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
393	21	0.000999001	0.27	0.23	0.96
394	21	0.000999001	0.19	0.53	0.98
395	21	0.000999001	0.18	0.52	0.98
396	21	0.000999001	0.23	0.24	0.97
397	21	0.000999001	0.17	0.77	0.99
398	21	0.000999001	0.36	0.24	0.93
399	21	0.000999001	0.33	0.57	0.95
400	21	0.000999001	0.19	0.69	0.98
401	21	0.000999001	0.24	0.69	0.97
402	21	0.000999001	0.31	0.42	0.95
403	21	0.000999001	0.49	0.25	0.87
404	21	0.000999001	0.34	0.44	0.94
405	21	0.000999001	0.28	0.59	0.96
406	21	0.000999001	0.46	0.46	0.89
407	21	0.000999001	0.49	0.38	0.87
408	21	0.000999001	0.43	0.11	0.90
409	21	0.000999001	0.48	0.52	0.88
410	21	0.000999001	0.29	0.86	0.96
411	21	0.000999001	0.33	0.44	0.95
412	21	0.000999001	0.10	0.35	0.99
413	21	0.000999001	0.21	0.92	0.98
414	21	0.000999001	0.19	0.84	0.98
415	21	0.000999001	0.34	0.42	0.94
416	21	0.000999001	0.35	0.00	0.94
417	21	0.000999001	0.29	0.42	0.96
418	21	0.000999001	0.33	0.29	0.95
419	21	0.000999001	0.27	0.00	0.96
420	21	0.000999001	0.07	0.88	1.00
421	21	0.000999001	0.30	0.66	0.95
422	21	0.000999001	0.10	0.47	1.00
423	21	0.000999001	0.54	0.31	0.84
424	21	0.000999001	0.40	0.28	0.92
425	21	0.000999001	0.17	0.72	0.99
426	21	0.000999001	0.06	0.47	1.00
427	21	0.000999001	0.18	0.77	0.98
428	21	0.000999001	0.30	0.64	0.95
429	21	0.000999001	0.17	0.49	0.99
430	21	0.000999001	0.32	0.00	0.95
431	21	0.000999001	0.16	0.53	0.99
432	21	0.000999001	0.41	0.38	0.91
433	21	0.000999001	0.30	0.72	0.95
434	21	0.000999001	0.10	0.37	1.00
435	21	0.000999001	0.00	0.00	1.00
436	21	0.000999001	0.20	0.39	0.98
437	21	0.000999001	0.33	0.55	0.94
438	21	0.000999001	0.20	0.89	0.98
439	21	0.000999001	0.28	0.71	0.96
440	21	0.000999001	0.19	0.49	0.98
441	21	0.000999001	0.38	0.21	0.92

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
442	21	0.000999001	0.30	0.46	0.95
443	21	0.000999001	0.25	0.30	0.97
444	21	0.000999001	0.22	0.20	0.97
445	21	0.000999001	0.37	0.63	0.93
446	21	0.000999001	0.61	0.42	0.79
447	21	0.000999001	0.22	0.80	0.98
448	21	0.000999001	0.26	0.54	0.96
449	21	0.000999001	0.19	0.89	0.98
450	21	0.000999001	0.12	0.93	0.99
451	21	0.000999001	0.22	0.87	0.98
452	21	0.000999001	0.08	0.91	1.00
453	21	0.000999001	0.36	0.42	0.93
454	21	0.000999001	0.00	0.00	1.00
455	21	0.000999001	0.27	0.78	0.96
456	21	0.000999001	0.20	0.70	0.98
457	21	0.000999001	0.20	0.70	0.98
458	21	0.000999001	0.20	0.81	0.98
459	21	0.000999001	0.16	0.90	0.99
460	21	0.000999001	0.29	0.78	0.96
461	21	0.000999001	0.21	0.77	0.98
462	21	0.000999001	0.19	0.73	0.98
463	21	0.000999001	0.19	0.85	0.98
464	21	0.000999001	0.29	0.79	0.96
465	21	0.000999001	0.28	0.64	0.96
466	21	0.000999001	0.28	0.00	0.96
467	21	0.000999001	0.26	0.75	0.97
468	21	0.000999001	0.31	0.73	0.95
469	21	0.000999001	0.24	0.75	0.97
470	21	0.000999001	0.22	0.75	0.98
471	21	0.000999001	0.38	0.33	0.93
472	21	0.000999001	0.29	0.66	0.96
473	21	0.000999001	0.17	0.89	0.99
474	21	0.000999001	0.26	0.41	0.96
475	21	0.000999001	0.26	0.47	0.96
476	21	0.000999001	0.30	0.72	0.96
477	21	0.000999001	0.23	0.82	0.97
478	21	0.000999001	0.24	0.70	0.97
479	21	0.000999001	0.37	0.61	0.93
480	21	0.000999001	0.00	0.00	1.00
481	21	0.000999001	0.26	0.22	0.97
482	21	0.000999001	0.00	0.00	1.00
483	21	0.000999001	0.19	0.32	0.98
484	21	0.000999001	0.00	0.00	1.00
485	21	0.000999001	0.07	0.32	1.00
486	21	0.000999001	0.07	0.32	1.00
487	21	0.000999001	0.26	0.41	0.97
488	21	0.000999001	0.00	0.00	1.00
489	21	0.000999001	0.00	0.00	1.00
490	21	0.000999001	0.34	0.46	0.94

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
491	21	0.000999001	0.00	0.00	1.00
492	21	0.000999001	0.15	0.00	0.99
493	21	0.000999001	0.10	0.47	1.00
494	21	0.000999001	0.22	0.62	0.97
495	21	0.000999001	0.10	0.47	1.00
496	21	0.000999001	0.36	0.00	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
497	21	0.000999001	0.14	0.45	0.99
498	21	0.000999001	0.00	0.00	1.00
499	21	0.000999001	0.34	0.00	0.94
500	21	0.000999001	0.33	0.00	0.95
501	21	0.000999001	0.39	0.75	0.92
502	21	0.000999001	0.49	0.50	0.87
503	21	0.000999001	0.31	0.37	0.95
504	21	0.000999001	0.12	0.83	0.99
505	21	0.000999001	0.25	0.62	0.97
506	21	0.000999001	0.23	0.41	0.97
507	21	0.000999001	0.15	0.15	0.99
508	21	0.000999001	0.15	0.15	0.99
509	21	0.000999001	0.43	0.37	0.90
510	21	0.000999001	0.00	0.00	1.00
511	21	0.000999001	0.21	0.54	0.98
512	21	0.000999001	0.10	0.47	1.00
513	21	0.000999001	0.32	0.45	0.95
514	21	0.000999001	0.37	0.06	0.93
515	21	0.000999001	0.39	0.48	0.92
516	21	0.000999001	0.20	0.35	0.98
517	21	0.000999001	0.35	0.47	0.94
518	21	0.000999001	0.34	0.40	0.94
519	21	0.000999001	0.39	0.54	0.92
520	21	0.000999001	0.32	0.58	0.95
521	21	0.000999001	0.19	0.65	0.98
522	21	0.000999001	0.33	0.49	0.94
523	21	0.000999001	0.09	0.35	1.00
524	21	0.000999001	0.26	0.56	0.96
525	21	0.000999001	0.19	0.58	0.98
526	21	0.000999001	0.27	0.37	0.96
527	21	0.000999001	0.31	0.35	0.95
528	21	0.000999001	0.44	0.50	0.90
529	21	0.000999001	0.09	0.72	1.00
530	21	0.000999001	0.17	0.44	0.98
531	21	0.000999001	0.29	0.37	0.96
532	21	0.000999001	0.42	0.27	0.91
533	21	0.000999001	0.11	0.58	0.99
534	21	0.000999001	0.23	0.48	0.97
535	21	0.000999001	0.33	0.00	0.94
536	21	0.000999001	0.16	0.53	0.99
537	21	0.000999001	0.26	0.44	0.97
538	21	0.000999001	0.36	0.10	0.93
539	21	0.000999001	0.18	0.00	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
540	21	0.000999001	0.16	0.86	0.99
541	21	0.000999001	0.33	0.55	0.94
542	21	0.000999001	0.33	0.00	0.95
543	21	0.000999001	0.30	0.34	0.95
544	21	0.000999001	0.36	0.00	0.93
545	21	0.000999001	0.18	0.58	0.98
546	21	0.000999001	0.34	0.29	0.94
547	21	0.000999001	0.22	0.28	0.97
548	21	0.000999001	0.26	0.43	0.96
549	21	0.000999001	0.12	0.00	0.99
550	21	0.000999001	0.31	0.43	0.95
551	21	0.000999001	0.24	0.83	0.97
552	21	0.000999001	0.22	0.51	0.97
553	21	0.000999001	0.31	0.56	0.95
554	21	0.000999001	0.19	0.75	0.98
555	21	0.000999001	0.17	0.61	0.99

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
556	21	0.000999001	0.25	0.82	0.97
557	21	0.000999001	0.25	0.51	0.97
558	21	0.000999001	0.26	0.42	0.96
559	21	0.000999001	0.18	0.46	0.98
560	21	0.000999001	0.15	0.84	0.99
561	21	0.000999001	0.27	0.34	0.96
562	21	0.000999001	0.31	0.39	0.95
563	21	0.000999001	0.28	0.50	0.96
564	21	0.000999001	0.21	0.82	0.98
565	21	0.000999001	0.22	0.34	0.98
566	21	0.000999001	0.27	0.39	0.96
567	21	0.000999001	0.36	0.53	0.93
568	21	0.000999001	0.33	0.00	0.94
569	21	0.000999001	0.31	0.87	0.95
570	21	0.000999001	0.28	0.50	0.96
571	21	0.000999001	0.06	0.47	1.00
572	21	0.000999001	0.06	0.47	1.00
573	21	0.000999001	0.10	0.47	1.00
574	21	0.000999001	0.25	0.33	0.97
575	21	0.000999001	0.24	0.24	0.97
576	21	0.000999001	0.22	0.29	0.98
577	21	0.000999001	0.42	0.34	0.91
578	21	0.000999001	0.22	0.41	0.98
579	21	0.000999001	0.28	0.63	0.96
580	21	0.000999001	0.36	0.35	0.93
581	21	0.000999001	0.00	0.00	1.00
582	21	0.000999001	0.17	0.39	0.99
583	21	0.000999001	0.29	0.59	0.96
584	21	0.000999001	0.31	0.49	0.95
585	21	0.000999001	0.21	0.00	0.98
586	21	0.000999001	0.52	0.65	0.86
587	21	0.000999001	0.00	0.00	1.00
588	21	0.000999001	0.44	0.28	0.90

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
589	21	0.000999001	0.57	0.62	0.82
590	21	0.000999001	0.05	0.94	1.00
591	21	0.000999001	0.45	0.73	0.89
592	21	0.000999001	0.30	0.20	0.95
593	21	0.000999001	0.23	0.72	0.97
594	21	0.000999001	0.20	0.49	0.98
595	21	0.000999001	0.15	0.75	0.99
596	21	0.000999001	0.28	0.38	0.96
597	21	0.000999001	0.28	0.22	0.96
598	21	0.000999001	0.36	0.00	0.93
599	21	0.000999001	0.19	0.72	0.98
600	21	0.000999001	0.60	0.00	0.80
601	21	0.000999001	0.28	0.55	0.96
602	21	0.000999001	0.45	0.49	0.89
603	21	0.000999001	0.45	0.47	0.89
604	21	0.000999001	0.46	0.61	0.89
605	21	0.000999001	0.22	0.24	0.97
606	21	0.000999001	0.44	0.39	0.90
607	21	0.000999001	0.35	0.27	0.94
608	21	0.000999001	0.40	0.00	0.91
609	21	0.000999001	0.27	0.73	0.96
610	21	0.000999001	0.22	0.00	0.98
611	21	0.000999001	0.27	0.74	0.96
612	21	0.000999001	0.22	0.23	0.98
613	21	0.000999001	0.39	0.63	0.92
614	21	0.000999001	0.32	0.81	0.95

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
615	21	0.000999001	0.61	0.47	0.80
616	21	0.000999001	0.07	0.35	1.00
617	21	0.000999001	0.14	0.44	0.99
618	21	0.000999001	0.08	0.65	1.00
619	21	0.000999001	0.30	0.78	0.96
620	21	0.000999001	0.23	0.60	0.97
621	21	0.000999001	0.35	0.35	0.93
622	21	0.000999001	0.17	0.00	0.99
623	21	0.000999001	0.49	0.56	0.87
624	21	0.000999001	0.19	0.40	0.98
625	21	0.000999001	0.18	0.62	0.98
626	21	0.000999001	0.23	0.77	0.97
627	21	0.000999001	0.09	0.31	1.00
628	21	0.000999001	0.07	0.35	1.00
629	21	0.000999001	0.25	0.00	0.97
630	21	0.000999001	0.12	0.43	0.99
631	21	0.000999001	0.09	0.53	1.00
632	21	0.000999001	0.26	0.43	0.97
633	21	0.000999001	0.19	0.47	0.98
634	21	0.000999001	0.13	0.00	0.99
635	21	0.000999001	0.23	0.00	0.97
636	21	0.000999001	0.14	0.00	0.99
637	21	0.000999001	0.22	0.37	0.98

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
638	21	0.000999001	0.47	0.57	0.88
639	21	0.000999001	0.18	0.77	0.98
640	21	0.000999001	0.00	0.00	1.00
641	21	0.000999001	0.27	0.84	0.96
642	21	0.000999001	0.30	0.28	0.95
643	21	0.000999001	0.61	0.36	0.79
644	21	0.000999001	0.30	0.38	0.95
645	21	0.000999001	0.46	0.51	0.89
646	21	0.000999001	0.39	0.36	0.92
647	21	0.000999001	0.39	0.26	0.92
648	21	0.000999001	0.19	0.00	0.98
649	21	0.000999001	0.72	-0.01	0.69
650	21	0.000999001	0.35	0.52	0.94
651	21	0.000999001	0.19	0.00	0.98
652	21	0.000999001	0.25	0.00	0.97
653	21	0.000999001	0.29	0.00	0.96
654	21	0.000999001	0.20	0.50	0.98
655	21	0.000999001	0.50	0.43	0.87
656	21	0.000999001	0.14	0.00	0.99
657	21	0.000999001	0.48	0.70	0.88
658	21	0.000999001	0.56	0.27	0.83
659	21	0.000999001	0.17	0.00	0.99
660	21	0.000999001	0.39	0.22	0.92
661	21	0.000999001	0.14	0.00	0.99
662	21	0.000999001	0.13	0.40	0.99
663	21	0.000999001	0.46	0.65	0.89
664	21	0.000999001	0.26	0.19	0.97
665	21	0.000999001	0.30	0.00	0.95
666	21	0.000999001	0.24	0.00	0.97
667	21	0.000999001	0.18	0.00	0.98
668	21	0.000999001	0.28	0.20	0.96
669	21	0.000999001	0.23	0.47	0.97
670	21	0.000999001	0.14	0.08	0.99
671	21	0.000999001	0.79	0.08	0.61
672	21	0.000999001	0.16	0.66	0.99
673	21	0.000999001	0.40	0.00	0.92

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
674	21	0.000999001	0.00	0.00	1.00
675	21	0.000999001	0.14	0.79	0.99
676	21	0.000999001	0.23	0.24	0.97
677	21	0.000999001	0.32	0.41	0.95
678	21	0.000999001	0.22	0.37	0.98
679	21	0.000999001	0.19	0.68	0.98
680	21	0.000999001	0.48	0.00	0.88
681	21	0.000999001	0.41	0.00	0.91
682	21	0.000999001	0.36	0.48	0.93
683	21	0.000999001	0.23	0.73	0.97
684	21	0.000999001	0.23	0.17	0.97
685	21	0.000999001	0.20	0.81	0.98
686	21	0.000999001	0.22	0.79	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
687	21	0.000999001	0.62	0.41	0.78
688	21	0.000999001	0.40	0.59	0.92
689	21	0.000999001	0.21	0.16	0.98
690	21	0.000999001	0.33	0.00	0.94
691	21	0.000999001	0.34	0.57	0.94
692	21	0.000999001	0.39	0.00	0.92
693	21	0.000999001	0.28	0.00	0.96
694	21	0.000999001	0.42	0.00	0.91
695	21	0.000999001	0.29	0.15	0.96
696	21	0.000999001	0.26	0.64	0.97
697	21	0.000999001	0.34	0.17	0.94
698	21	0.000999001	0.59	0.22	0.80
699	21	0.000999001	0.32	0.47	0.95
700	21	0.000999001	0.34	0.11	0.94
701	21	0.000999001	0.46	0.38	0.89
702	21	0.000999001	0.31	0.62	0.95
703	21	0.000999001	0.38	0.31	0.93
704	21	0.000999001	0.30	0.55	0.95
705	21	0.000999001	0.28	0.37	0.96
706	21	0.000999001	0.24	0.51	0.97
707	21	0.000999001	0.37	0.00	0.93
708	21	0.000999001	0.33	0.46	0.94
709	21	0.000999001	0.40	0.00	0.92
710	21	0.000999001	0.43	0.39	0.90
711	21	0.000999001	0.07	0.32	1.00
712	21	0.000999001	0.25	0.45	0.97
713	21	0.000999001	0.23	0.60	0.97
714	21	0.000999001	0.28	0.68	0.96
715	21	0.000999001	0.34	0.00	0.94
716	21	0.000999001	0.39	0.00	0.92
717	21	0.000999001	0.41	0.00	0.91
718	21	0.000999001	0.21	0.00	0.98
719	21	0.000999001	0.26	0.00	0.97
720	21	0.000999001	0.29	0.00	0.96
721	21	0.000999001	0.26	0.57	0.97
722	21	0.000999001	0.40	0.08	0.92
723	21	0.000999001	0.40	0.00	0.91
724	21	0.000999001	0.19	0.12	0.98
725	21	0.000999001	0.28	0.62	0.96
726	21	0.000999001	0.36	0.25	0.93
727	21	0.000999001	0.39	0.00	0.92
728	21	0.000999001	0.32	0.71	0.95
729	21	0.000999001	0.27	0.61	0.96
730	21	0.000999001	0.20	0.85	0.98
731	21	0.000999001	0.23	0.68	0.97
732	21	0.000999001	0.26	0.00	0.96

733	21	0.000999001	0.20	0.76	0.98
734	21	0.000999001	0.00	0.00	1.00
735	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
736	21	0.000999001	0.25	0.68	0.97
737	21	0.000999001	0.32	0.56	0.95
738	21	0.000999001	0.00	0.00	1.00
739	21	0.000999001	0.17	0.33	0.99
740	21	0.000999001	0.25	0.55	0.97
741	21	0.000999001	0.42	0.60	0.91
742	21	0.000999001	0.17	0.80	0.98
743	21	0.000999001	0.27	0.00	0.96
744	21	0.000999001	0.28	0.68	0.96
745	21	0.000999001	0.23	0.61	0.97
746	21	0.000999001	0.27	0.77	0.96
747	21	0.000999001	0.36	0.09	0.93
748	21	0.000999001	0.31	0.62	0.95
749	21	0.000999001	0.23	0.82	0.97
750	21	0.000999001	0.29	0.40	0.96
751	21	0.000999001	0.36	0.12	0.93
752	21	0.000999001	0.30	0.65	0.95
753	21	0.000999001	0.26	0.00	0.97
754	21	0.000999001	0.30	0.55	0.95
755	21	0.000999001	0.28	0.63	0.96
756	21	0.000999001	0.22	0.21	0.98
757	21	0.000999001	0.22	0.50	0.98
758	21	0.000999001	0.32	0.39	0.95
759	21	0.000999001	0.30	0.56	0.95
760	21	0.000999001	0.40	0.67	0.91
761	21	0.000999001	0.42	0.09	0.91
762	21	0.000999001	0.36	0.00	0.93
763	21	0.000999001	0.25	0.34	0.97
764	21	0.000999001	0.00	0.00	1.00
765	21	0.000999001	0.25	0.59	0.97
766	21	0.000999001	0.40	0.07	0.92
767	21	0.000999001	0.33	0.26	0.94
768	21	0.000999001	0.35	0.24	0.94
769	21	0.000999001	0.32	0.00	0.95
770	21	0.000999001	0.28	0.28	0.96
771	21	0.000999001	0.23	0.40	0.97
772	21	0.000999001	0.17	0.67	0.99
773	21	0.000999001	0.31	0.59	0.95
774	21	0.000999001	0.25	0.28	0.97
775	21	0.000999001	0.40	0.00	0.91
776	21	0.000999001	0.32	0.33	0.95
777	21	0.000999001	0.42	0.22	0.91
778	21	0.000999001	0.20	0.90	0.98
779	21	0.000999001	0.33	0.44	0.94
780	21	0.000999001	0.37	0.00	0.93
781	21	0.000999001	0.12	0.45	0.99
782	21	0.000999001	0.49	0.22	0.87
783	21	0.000999001	0.21	0.68	0.98
784	21	0.000999001	0.25	0.66	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
785	21	0.000999001	0.10	0.01	0.99
786	21	0.000999001	0.17	0.56	0.99
787	21	0.000999001	0.35	0.53	0.94
788	21	0.000999001	0.13	0.00	0.99
789	21	0.000999001	0.34	0.64	0.94
790	21	0.000999001	0.18	0.93	0.98
791	21	0.000999001	0.23	0.14	0.97
792	21	0.000999001	0.19	0.00	0.98
793	21	0.000999001	0.30	0.19	0.95
794	21	0.000999001	0.21	0.81	0.98
795	21	0.000999001	0.00	0.00	1.00
796	21	0.000999001	0.36	0.00	0.93
797	21	0.000999001	0.19	0.51	0.98
798	21	0.000999001	0.38	0.47	0.92
799	21	0.000999001	0.09	0.45	1.00
800	21	0.000999001	0.34	0.00	0.94
801	21	0.000999001	0.25	0.25	0.97
802	21	0.000999001	0.16	0.84	0.99
803	21	0.000999001	0.18	0.14	0.98
804	21	0.000999001	0.29	0.44	0.96
805	21	0.000999001	0.16	0.57	0.99
806	21	0.000999001	0.33	0.16	0.94
807	21	0.000999001	0.31	0.26	0.95
808	21	0.000999001	0.15	0.54	0.99
809	21	0.000999001	0.39	0.58	0.92
810	21	0.000999001	0.45	0.00	0.89
811	21	0.000999001	0.23	0.63	0.97
812	21	0.000999001	0.10	0.93	0.99
813	21	0.000999001	0.14	0.32	0.99
814	21	0.000999001	0.14	0.50	0.99
815	21	0.000999001	0.14	0.50	0.99
816	21	0.000999001	0.23	0.30	0.97
817	21	0.000999001	0.21	0.76	0.98
818	21	0.000999001	0.28	0.63	0.96
819	21	0.000999001	0.23	0.56	0.97
820	21	0.000999001	0.39	0.00	0.92
821	21	0.000999001	0.21	0.69	0.98
822	21	0.000999001	0.26	0.60	0.97
823	21	0.000999001	0.21	0.59	0.98
824	21	0.000999001	0.17	0.72	0.99
825	21	0.000999001	0.37	0.00	0.93
826	21	0.000999001	0.34	0.45	0.94
827	21	0.000999001	0.20	0.32	0.98
828	21	0.000999001	0.26	0.41	0.97
829	21	0.000999001	0.52	0.21	0.85
830	21	0.000999001	0.43	0.00	0.90
831	21	0.000999001	0.26	0.42	0.96
832	21	0.000999001	0.42	0.08	0.91
833	21	0.000999001	0.25	0.69	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
834	21	0.000999001	0.30	0.00	0.95
835	21	0.000999001	0.26	0.61	0.96
836	21	0.000999001	0.48	0.10	0.88
837	21	0.000999001	0.40	0.10	0.92
838	21	0.000999001	0.37	0.58	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
839	21	0.000999001	0.16	0.39	0.99
840	21	0.000999001	0.00	0.00	1.00
841	21	0.000999001	0.00	0.00	1.00
842	21	0.000999001	0.23	0.50	0.97
843	21	0.000999001	0.24	0.07	0.97
844	21	0.000999001	0.38	0.40	0.93
845	21	0.000999001	0.46	0.75	0.89
846	21	0.000999001	0.29	0.22	0.96
847	21	0.000999001	0.62	0.00	0.78
848	21	0.000999001	0.25	0.59	0.97
849	21	0.000999001	0.22	0.40	0.98
850	21	0.000999001	0.00	0.00	1.00
851	21	0.000999001	0.47	0.00	0.88
852	21	0.000999001	0.43	0.31	0.90
853	21	0.000999001	0.39	0.50	0.92
854	21	0.000999001	0.60	0.41	0.80
855	21	0.000999001	0.37	0.52	0.93
856	21	0.000999001	0.44	0.49	0.90
857	21	0.000999001	0.40	0.36	0.92
858	21	0.000999001	0.27	0.70	0.96
859	21	0.000999001	0.32	0.28	0.95
860	21	0.000999001	0.32	0.42	0.95
861	21	0.000999001	0.29	0.42	0.96
862	21	0.000999001	0.18	0.87	0.98
863	21	0.000999001	0.19	0.49	0.98
864	21	0.000999001	0.35	0.44	0.94
865	21	0.000999001	0.58	0.62	0.81
866	21	0.000999001	0.39	0.74	0.92
867	21	0.000999001	0.42	0.62	0.91
868	21	0.000999001	0.48	0.43	0.88
869	21	0.000999001	0.50	0.36	0.86
870	21	0.000999001	0.43	0.47	0.90
871	21	0.000999001	0.24	0.74	0.97
872	21	0.000999001	0.24	0.19	0.97
873	21	0.000999001	0.23	0.40	0.97
874	21	0.000999001	0.32	0.60	0.95
875	21	0.000999001	0.33	0.63	0.95
876	21	0.000999001	0.31	0.73	0.95
877	21	0.000999001	0.42	0.50	0.91
878	21	0.000999001	0.41	0.16	0.91
879	21	0.000999001	0.29	0.67	0.96
880	21	0.000999001	0.00	0.00	1.00
881	21	0.000999001	0.38	0.29	0.92
882	21	0.000999001	0.32	0.64	0.95

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
883	21	0.000999001	0.30	0.22	0.95
884	21	0.000999001	0.35	0.35	0.94
885	21	0.000999001	0.25	0.80	0.97
886	21	0.000999001	0.38	0.31	0.92
887	21	0.000999001	0.25	0.76	0.97
888	21	0.000999001	0.34	0.67	0.94
889	21	0.000999001	0.34	0.00	0.94
890	21	0.000999001	0.47	0.33	0.88
891	21	0.000999001	0.41	0.44	0.91
892	21	0.000999001	0.29	0.45	0.96
893	21	0.000999001	0.29	0.35	0.96
894	21	0.000999001	0.34	0.23	0.94
895	21	0.000999001	0.43	0.17	0.90
896	21	0.000999001	0.33	0.58	0.94
897	21	0.000999001	0.36	0.53	0.93

RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
898	21	0.000999001	0.36	0.57	0.93
899	21	0.000999001	0.09	0.00	1.00
900	21	0.000999001	0.33	0.57	0.94
901	21	0.000999001	0.42	0.29	0.91
902	21	0.000999001	0.26	0.69	0.96
903	21	0.000999001	0.32	0.04	0.95
904	21	0.000999001	0.42	0.44	0.91
905	21	0.000999001	0.25	0.50	0.97
906	21	0.000999001	0.26	0.43	0.97
907	21	0.000999001	0.26	0.39	0.97
908	21	0.000999001	0.22	0.81	0.98
909	21	0.000999001	0.30	0.45	0.95
910	21	0.000999001	0.28	0.56	0.96
911	21	0.000999001	0.24	0.45	0.97
912	21	0.000999001	0.20	0.53	0.98
913	21	0.000999001	0.37	0.34	0.93
914	21	0.000999001	0.34	0.36	0.94
915	21	0.000999001	0.39	0.39	0.92
916	21	0.000999001	0.38	0.00	0.92
917	21	0.000999001	0.33	0.49	0.95
918	21	0.000999001	0.29	0.66	0.96
919	21	0.000999001	0.25	0.27	0.97
920	21	0.000999001	0.48	0.67	0.88
921	21	0.000999001	0.29	0.70	0.96
922	21	0.000999001	0.43	0.58	0.90
923	21	0.000999001	0.48	0.27	0.88
924	21	0.000999001	0.42	0.49	0.91
925	21	0.000999001	0.48	0.00	0.88
926	21	0.000999001	0.24	0.55	0.97
927	21	0.000999001	0.24	0.83	0.97
928	21	0.000999001	0.18	0.00	0.98
929	21	0.000999001	0.51	0.00	0.86
930	21	0.000999001	0.00	0.00	1.00
931	21	0.000999001	0.00	0.00	1.00

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

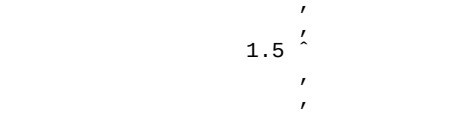
RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
932	21	0.000999001	0.27	0.67	0.96
933	21	0.000999001	0.41	0.34	0.91
934	21	0.000999001	0.45	0.52	0.89
935	21	0.000999001	0.56	0.20	0.83
936	21	0.000999001	0.00	0.00	1.00
937	21	0.000999001	0.34	0.57	0.94
938	21	0.000999001	0.28	0.17	0.96
939	21	0.000999001	0.41	0.66	0.91
940	21	0.000999001	0.27	0.41	0.96
941	21	0.000999001	0.40	0.51	0.91
942	21	0.000999001	0.45	0.17	0.89
943	21	0.000999001	0.31	0.56	0.95
944	21	0.000999001	0.23	0.37	0.97
945	21	0.000999001	0.30	0.69	0.95
946	21	0.000999001	0.19	0.00	0.98
947	21	0.000999001	0.29	0.00	0.96
948	21	0.000999001	0.22	0.36	0.98
949	21	0.000999001	0.23	0.61	0.97
950	21	0.000999001	0.15	0.72	0.99
951	21	0.000999001	0.24	0.50	0.97
952	21	0.000999001	0.25	0.67	0.97
953	21	0.000999001	0.27	0.63	0.96
954	21	0.000999001	0.22	0.54	0.98
955	21	0.000999001	0.37	0.08	0.93
956	21	0.000999001	0.41	0.54	0.91

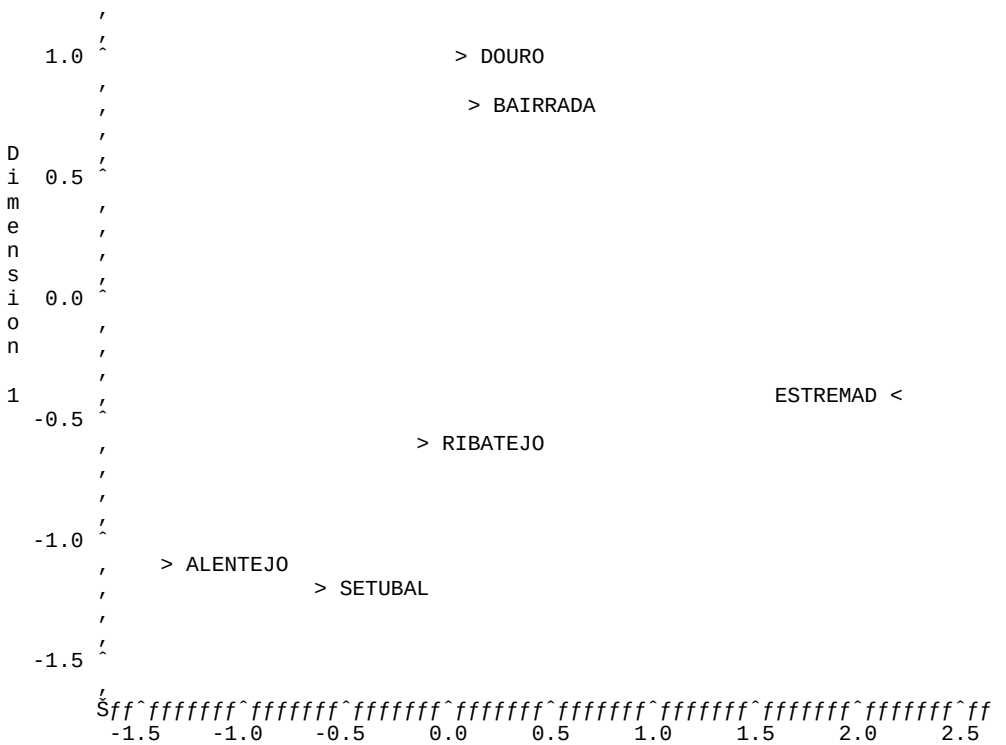
957	21	0.000999001	0.21	0.70	0.98
958	21	0.000999001	0.31	0.44	0.95
959	21	0.000999001	0.25	0.53	0.97
960	21	0.000999001	0.34	0.61	0.94
961	21	0.000999001	0.28	0.29	0.96
962	21	0.000999001	0.11	0.45	0.99
963	21	0.000999001	0.33	0.27	0.95
964	21	0.000999001	0.30	0.60	0.96
965	21	0.000999001	0.28	0.57	0.96
966	21	0.000999001	0.23	0.73	0.97
967	21	0.000999001	0.21	0.71	0.98
968	21	0.000999001	0.17	0.82	0.99
969	21	0.000999001	0.35	0.56	0.94
970	21	0.000999001	0.19	0.00	0.98
971	21	0.000999001	0.14	0.00	0.99
972	21	0.000999001	0.30	0.61	0.95
973	21	0.000999001	0.30	0.63	0.95
974	21	0.000999001	0.21	0.76	0.98
975	21	0.000999001	0.27	0.63	0.96
976	21	0.000999001	0.24	0.63	0.97
977	21	0.000999001	0.20	0.81	0.98
978	21	0.000999001	0.21	0.65	0.98
979	21	0.000999001	0.33	0.56	0.94
980	21	0.000999001	0.25	0.72	0.97

Multidimensional Scaling: Data=AA.SEMEL2
Shape=TRIANGLE Condition=MATRIX Level=INTERVAL
Coef=DIAGONAL Dimension=3 Formula=1 Fit=1

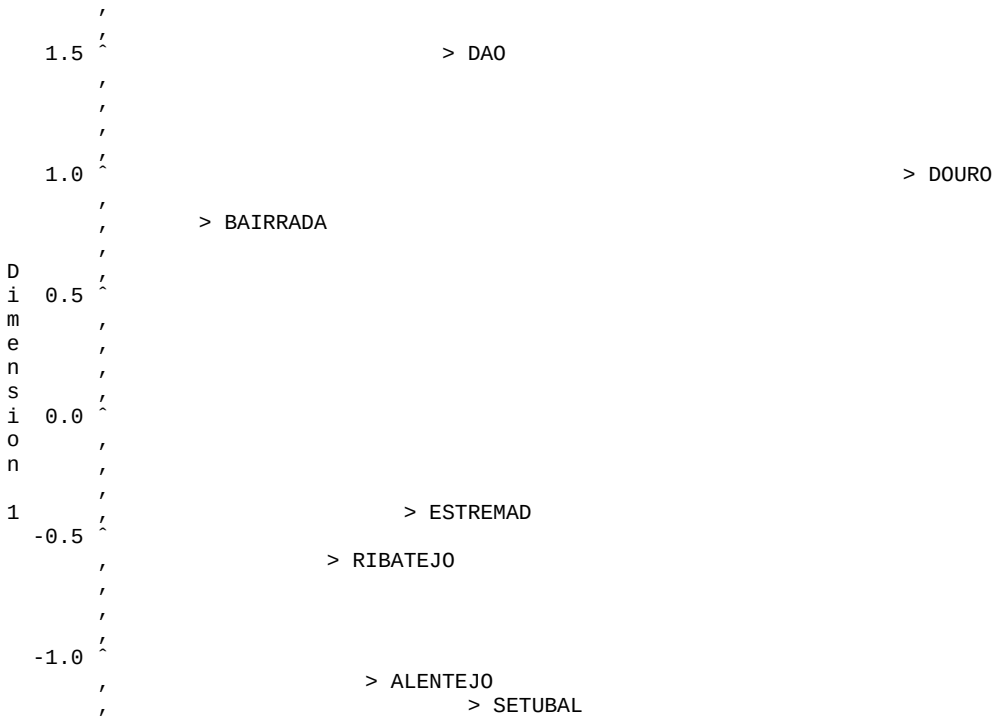
RESP	Number of Nonmissing Data	Weight	Badness-of-Fit Criterion	Distance Correlation	Uncorrected Distance Correlation
981	21	0.000999001	0.34	0.36	0.94
982	21	0.000999001	0.32	0.51	0.95
983	21	0.000999001	0.25	0.60	0.97
984	21	0.000999001	0.33	0.28	0.95
985	21	0.000999001	0.24	0.67	0.97
986	21	0.000999001	0.57	0.16	0.83
987	21	0.000999001	0.14	0.50	0.99
988	21	0.000999001	0.13	0.37	0.99
989	21	0.000999001	0.15	0.61	0.99
990	21	0.000999001	0.11	0.67	0.99
991	21	0.000999001	0.13	0.90	0.99
992	21	0.000999001	0.19	0.66	0.98
993	21	0.000999001	0.32	0.17	0.95
994	21	0.000999001	0.28	0.79	0.96
995	21	0.000999001	0.36	0.18	0.93
996	21	0.000999001	0.21	0.00	0.98
997	21	0.000999001	0.42	0.17	0.91
998	21	0.000999001	0.35	0.23	0.94
999	21	0.000999001	0.23	0.37	0.97
1000	21	0.000999001	0.22	0.79	0.98
1001	21	0.000999001	0.39	0.00	0.92
- ALL -	21021	1	0.31	0.70	0.95

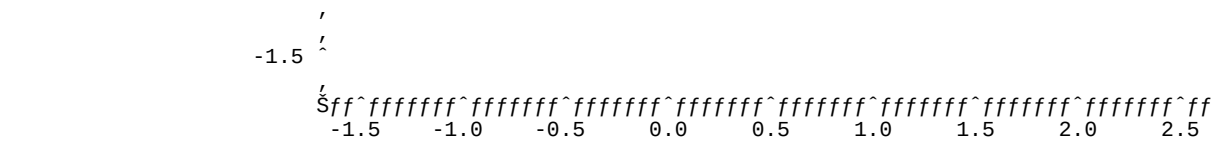
Plot of DIM1*DIM2$ZONAS. Symbol points to label.



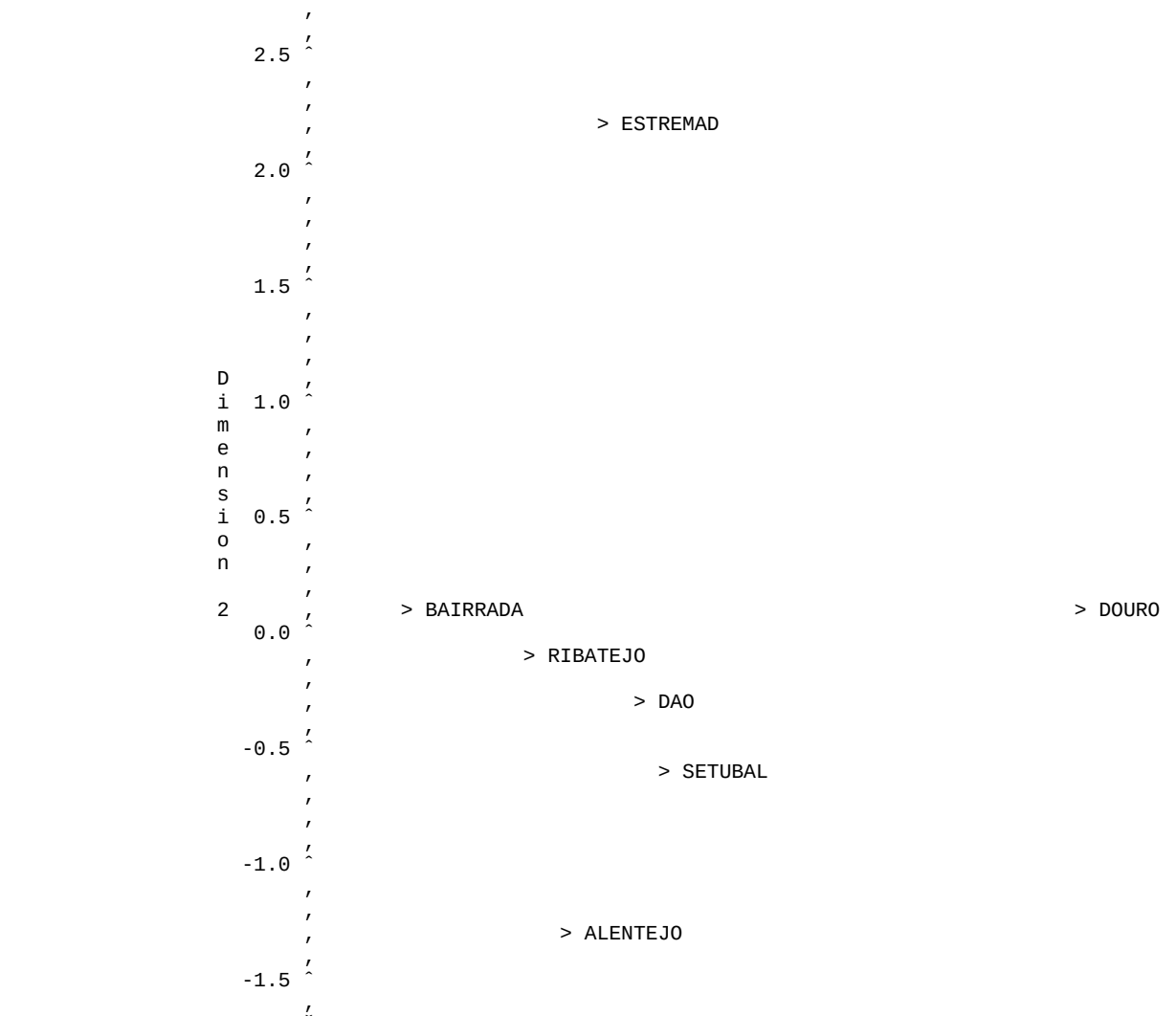


Plot of DIM1*DIM3$ZONAS. Symbol points to label.

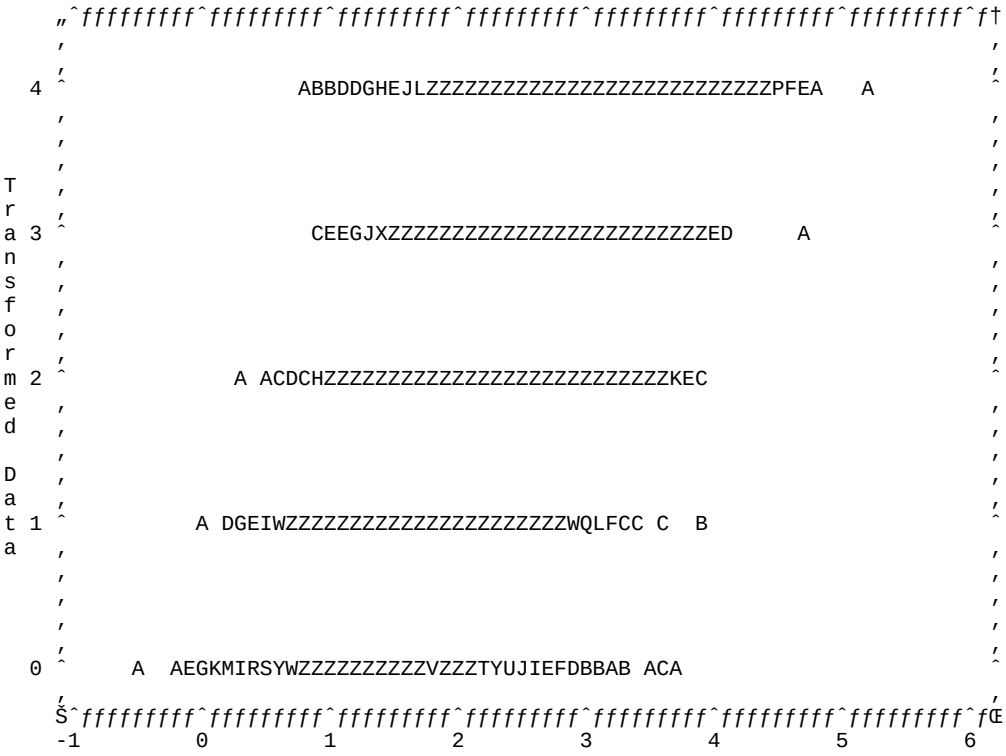




Plot of DIM2*DIM3$ZONAS. Symbol points to label.



Plot of FITDATA*FITDIST. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 17486 obs hidden.

Anexo nº 33

CRITÉRIOS UTILIZADOS PELOS RESPONDENTES NA AVALIAÇÃO DAS SEMELHANÇAS ENTRE AS REGIÕES (ordem decrescente)

1. Gosto / paladar /sabor
2. Regiões
3. Cor
4. Conhecimento geral
5. Aroma
6. Grau alcoólico
7. Experiência
8. Acidez
9. Natureza das castas
10. Corpo
11. Textura
12. Garrafa
13. Travo
14. Rótulo
15. Aspecto
16. Frutado
17. Características Organolépticas
18. *Bouquet*
19. Composição
20. Marca

Anexo nº 34

Output do PROFIT

Base de dados: profit.dat no CD-ROM

```
                                P R O F I T
                          PROPERTY FITTING ANALYSIS
                 PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC-MDS VERSION




 ANALYSIS START:  DATE  02/24/2000,  TIME  11:44:51

 ANALYSIS TITLE:
 DATA IS READ FROM FILE: profit.dat
 OUTPUT FILE IS: profit.prn
 LANA (REGRESSION OPTION):                                        1
 N    NO. OF STIMULI   (400 MAX)                                  8
 K    NO. OF DIMENSIONS (10 MAX)                                  3
 M    NO. OF PROPERTIES (60 MAX)                                 16
 IRX  0 = N X K INPUT; 1 = K X N INPUT                            0
 IWGT 0 = RATIO OF ERROR VAR. TO TRUE VAR. (USUAL OPTION)         0
      1 = RATIO OF MEAN SQ. SUCCESSIVE DIFFERENCE TO VARIANCE
IPLOT 0 = PROPERTIES ONLY                                         2
      1 = PLOT PROPERTIES AND FUNCTIONS
      2 = DO ALL PLOTS
 BCO (FLOATING POINT NUMBER FOR NON LINEAR REG.)                  0.




 DATA FOR RECORD:     1
  .26E+01 .63E+00 .50E+00


 DATA FOR RECORD:     8
 -.43E+00-.11E+01-.17E+01

 LINEAR REGRESSION

 NORMALIZED CONFIGURATION
   1         2.6012       .0013      -.3787      -.5187      -.6487
             -.4587      -.1687      -.4287
   2          .6300      1.4100      -.6600      1.2800       .4700
             -.9000     -1.0900     -1.1400
   3          .5000       .2600      1.7600       .0100       .4500
             -.0600     -1.2100     -1.7100

 COVARIANCE MATRIX
   1       8.0227    2.0072    1.3021
   2       2.0072    7.9776    3.0666
   3       1.3021    3.0666    8.0096

 X*(X''X) INVERSE
   1        .3240    -.0444    -.0494    -.1075    -.1054    -.0340     .0223
           -.0058
   2       -.0074     .2025    -.1851     .2114     .0671    -.1214    -.0971
           -.0701
   3        .0126    -.0378     .2986    -.0622     .0476     .0445    -.1175
           -.1857

           PROPERTY  1


 INTERMEDIATE SUMS BEFORE SQUARING:      -.0385       .2522

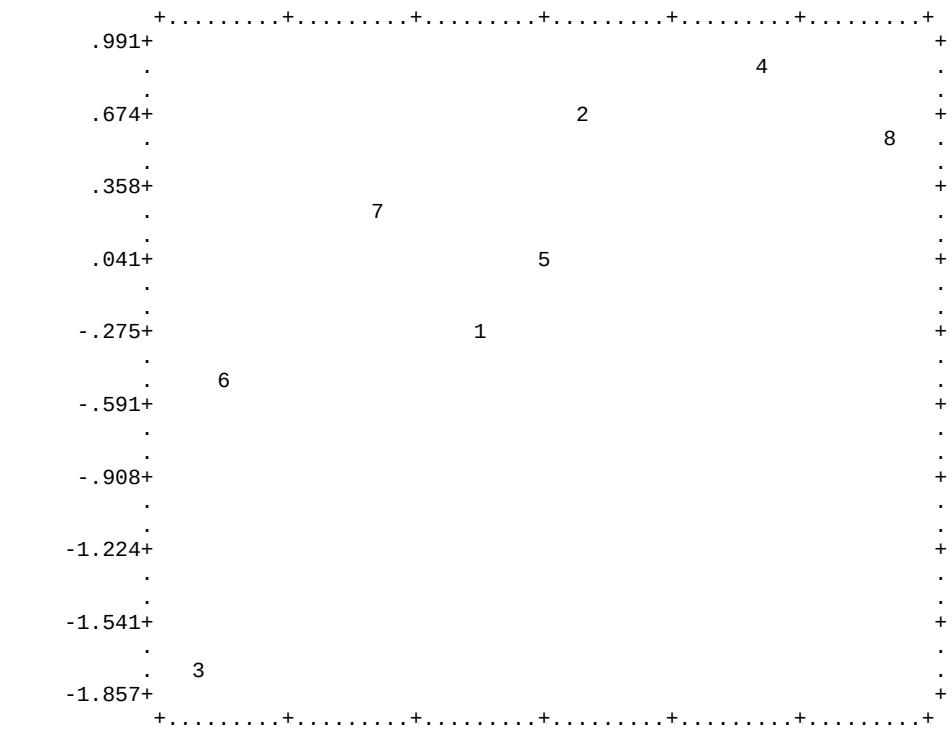
 INTERMEDIATE SUMS BEFORE SQUARING:      -.3010

 SSQ =        .15565   XL =        .39453
```

ORIGINAL VALUES ON PROPERTY 1
4.7060 4.8780 4.2250 5.1800 4.8050
4.2740 4.5290 5.3930

PROJECTIONS ON FITTED VECTORS
-.2323 .7028 -1.7275 .8611 .0204
-.4848 .2427 .6175

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 1



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY   1 IS:

R = .811 , RSQ = .658

PROPERTY 2

INTERMEDIATE SUMS BEFORE SQUARING: .0744 .1495

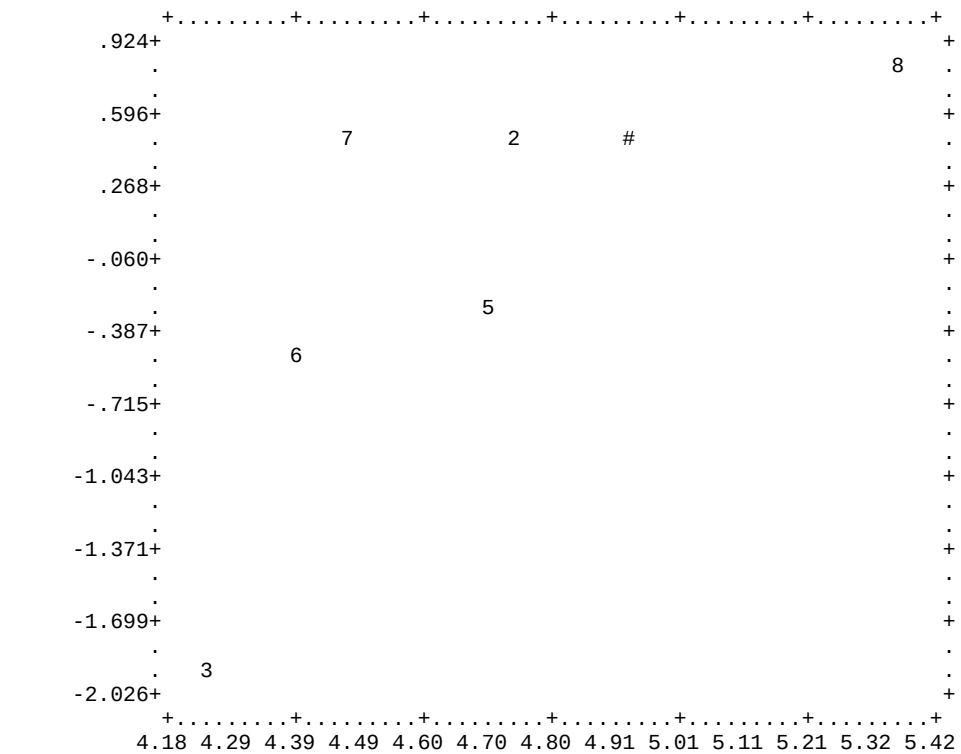
INTERMEDIATE SUMS BEFORE SQUARING: -.2617

SSQ = .09639 XL = .31046

ORIGINAL VALUES ON PROPERTY 2
4.9280 4.7330 4.2390 4.9200 4.6920
4.3840 4.4790 5.3650

PROJECTIONS ON FITTED VECTORS
.5050 .4602 -1.8923 .4838 -.3084
-.4927 .4547 .7898

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 2



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 2 IS:

R = .763 , RSQ = .582

PROPERTY 3

INTERMEDIATE SUMS BEFORE SQUARING: -.4686 .0838

INTERMEDIATE SUMS BEFORE SQUARING: -.2062

SSQ = .26907 XL = .51872

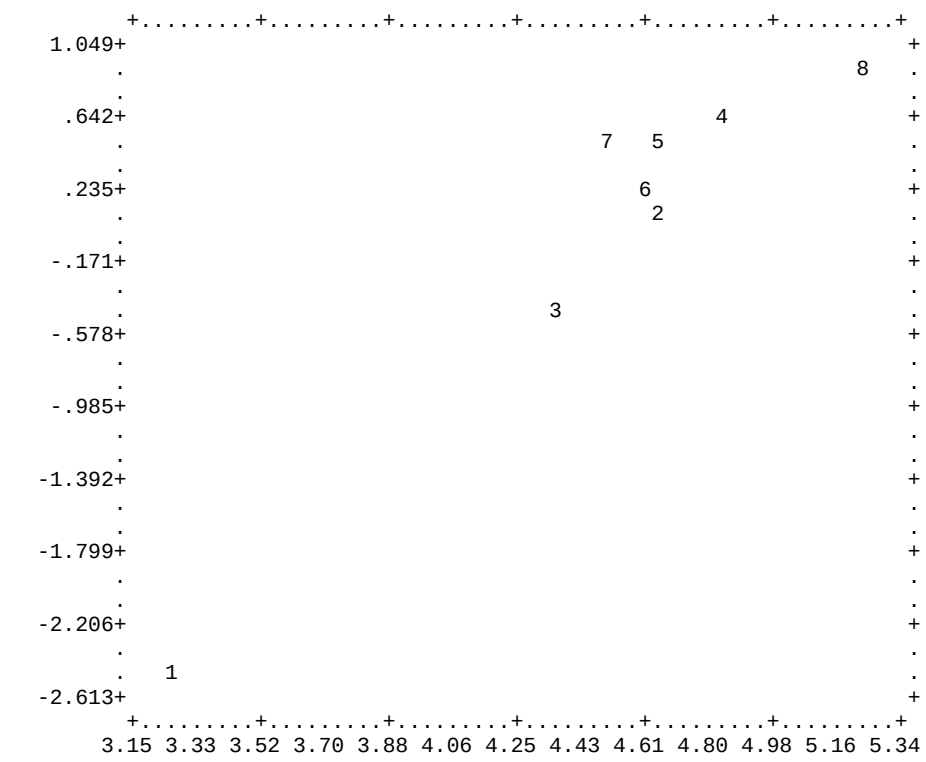
ORIGINAL VALUES ON PROPERTY 3

3.2500	4.6650	4.3710	4.8450	4.6590
4.6240	4.4910	5.2450		

PROJECTIONS ON FITTED VECTORS

-2.4467	.1232	-.4640	.6713	.4830
.2929	.4574	.8829		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 3



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 3 IS:

R = .962 , RSQ = .926

PROPERTY 4

INTERMEDIATE SUMS BEFORE SQUARING: -.0734 .2144

INTERMEDIATE SUMS BEFORE SQUARING: -.3256

SSQ = .15736 XL = .39669

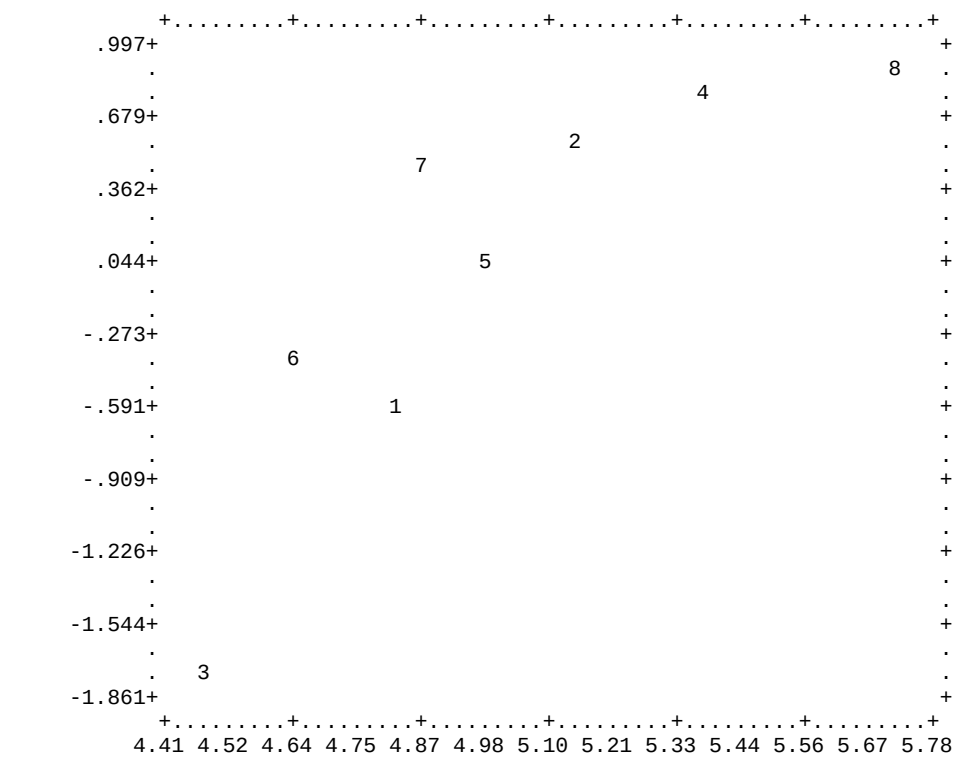
ORIGINAL VALUES ON PROPERTY 4

4.8170	5.1510	4.4700	5.3750	4.9870
4.6360	4.8730	5.7220		

PROJECTIONS ON FITTED VECTORS

-.5511	.5483	-1.7313	.7794	.0046
-.3522	.4354	.8669		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 4



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 4 IS:

R = .850 , RSQ = .723

PROPERTY 5

INTERMEDIATE SUMS BEFORE SQUARING: -.0124 .2496

INTERMEDIATE SUMS BEFORE SQUARING: -.3194

SSQ = .16446 XL = .40554

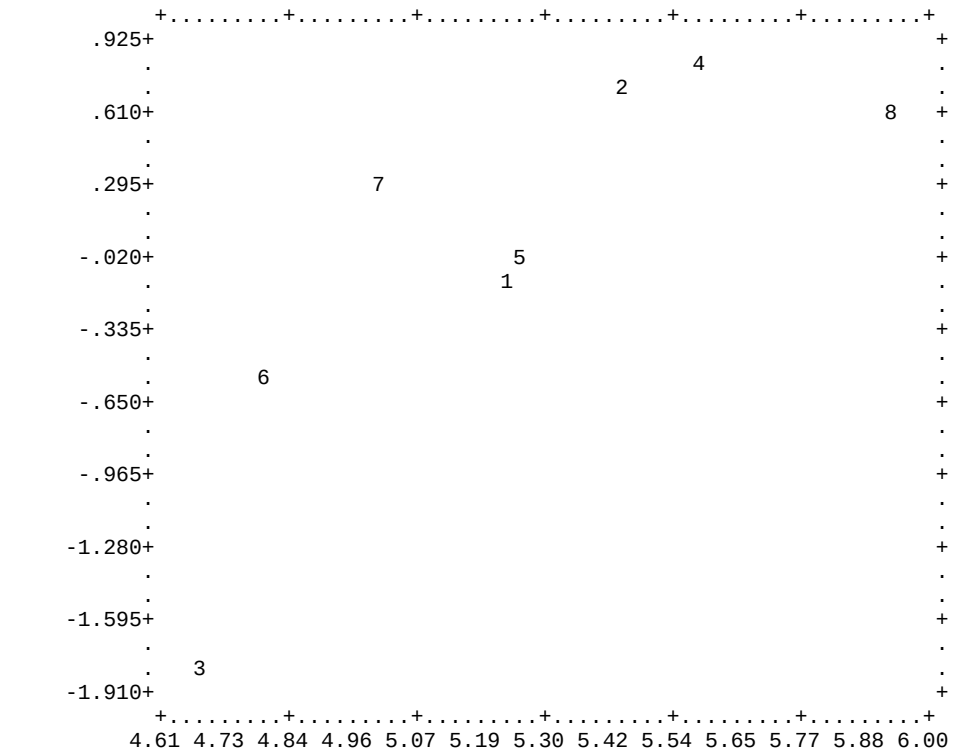
ORIGINAL VALUES ON PROPERTY 5

5.2430	5.4470	4.6740	5.5870	5.2490
4.7890	5.0040	5.9350		

PROJECTIONS ON FITTED VECTORS

-.0858	.6629	-1.7808	.7957	-.0453
-.4926	.2874	.6584		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 5



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 5 IS:

R = .820 , RSQ = .672

PROPERTY 6

INTERMEDIATE SUMS BEFORE SQUARING: .6134 -.1229

INTERMEDIATE SUMS BEFORE SQUARING: .0764

SSQ = .39720 XL = .63023

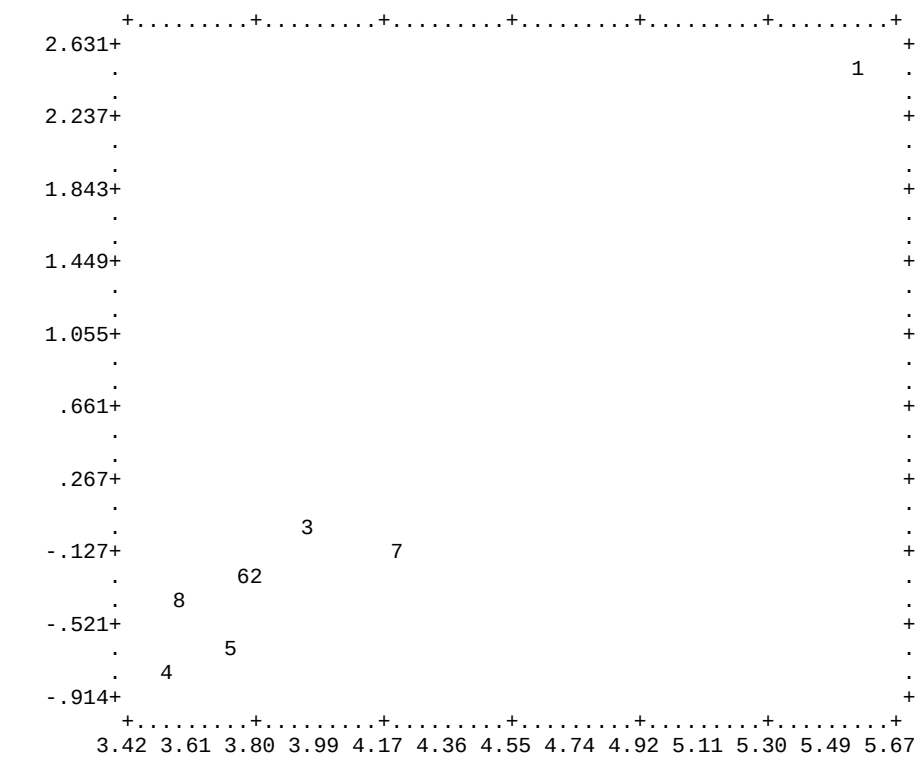
ORIGINAL VALUES ON PROPERTY 6

5.5710	3.8130	3.9680	3.5270	3.7340
3.7550	4.2150	3.5770		

PROJECTIONS ON FITTED VECTORS

2.4695	-.2422	-.0265	-.7533	-.6685
-.2782	-.0984	-.4024		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 6



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 6 IS:

R = .978 , RSQ = .957

PROPERTY 7

INTERMEDIATE SUMS BEFORE SQUARING: -.6696 .2903

INTERMEDIATE SUMS BEFORE SQUARING: -.3198

SSQ = .63497 XL = .79685

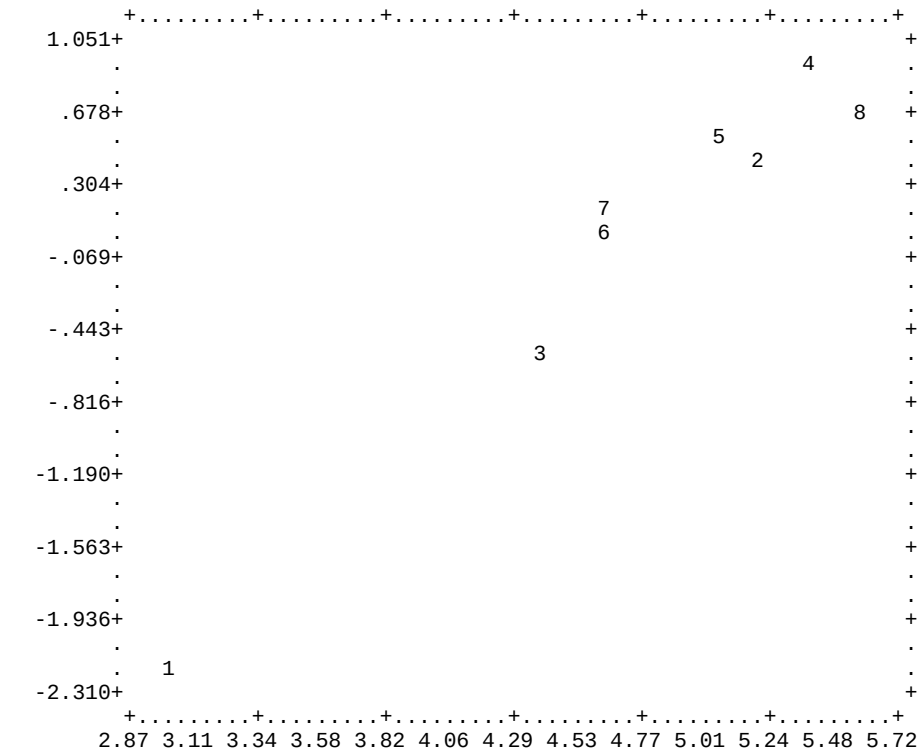
ORIGINAL VALUES ON PROPERTY 7

2.9980	5.2090	4.3940	5.3720	5.0300
4.6160	4.6390	5.5890		

PROJECTIONS ON FITTED VECTORS

-2.1570	.4083	-.6286	.8983	.5358
.0817	.2303	.6313		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 7



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 7 IS:

R = .966 , RSQ = .933

PROPERTY 8

INTERMEDIATE SUMS BEFORE SQUARING: .0530 .3679

INTERMEDIATE SUMS BEFORE SQUARING: -.3670

SSQ = .27281 XL = .52231

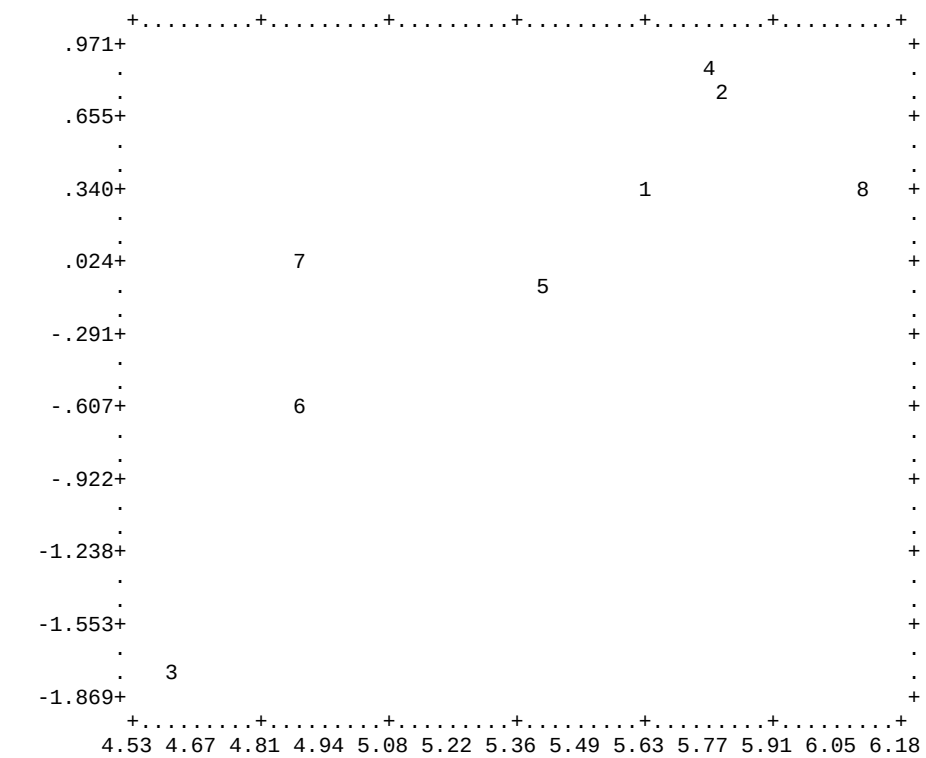
ORIGINAL VALUES ON PROPERTY 8

5.6200	5.7910	4.6060	5.7800	5.4140
4.8850	4.8930	6.1080		

PROJECTIONS ON FITTED VECTORS

.3562	.8106	-1.7398	.8420	-.0509
-.6383	.0652	.3549		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 8



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 8 IS:

R = .831 , RSQ = .691

PROPERTY 9

INTERMEDIATE SUMS BEFORE SQUARING: -.4423 .1027

INTERMEDIATE SUMS BEFORE SQUARING: -.2105

SSQ = .25048 XL = .50048

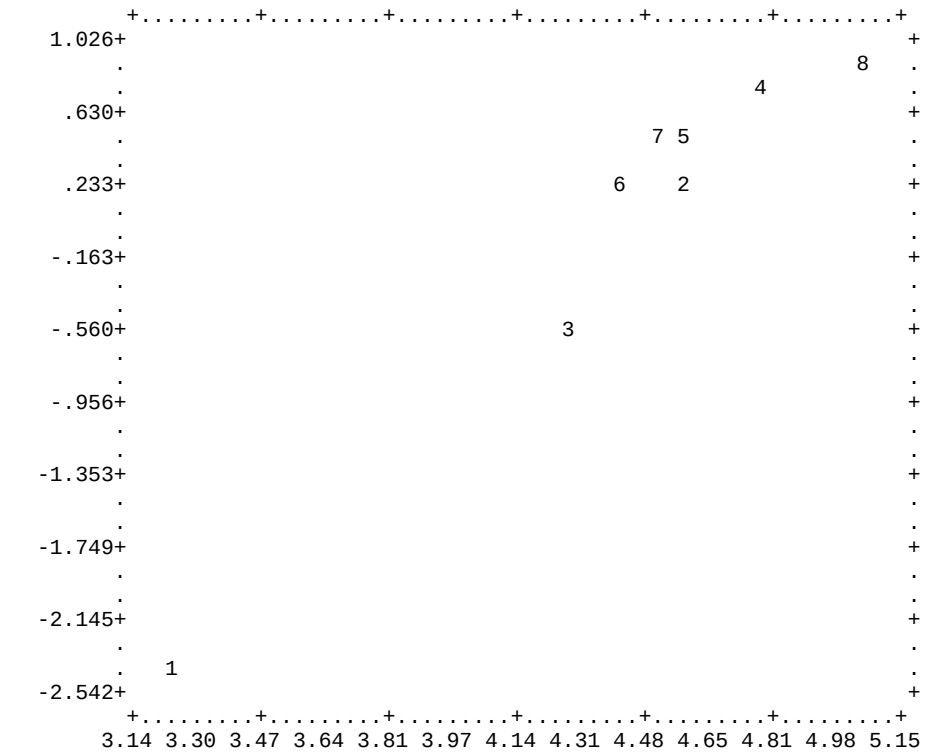
ORIGINAL VALUES ON PROPERTY 9

3.2270	4.5890	4.2730	4.7740	4.5750
4.4080	4.5180	5.0580		

PROJECTIONS ON FITTED VECTORS

-2.3797	.1790	-.5410	.7170	.4805
.2459	.4343	.8641		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 9



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 9 IS:

R = .974 , RSQ = .949

PROPERTY 10

INTERMEDIATE SUMS BEFORE SQUARING: -.2720 .1504

INTERMEDIATE SUMS BEFORE SQUARING: -.1512

SSQ = .11947 XL = .34565

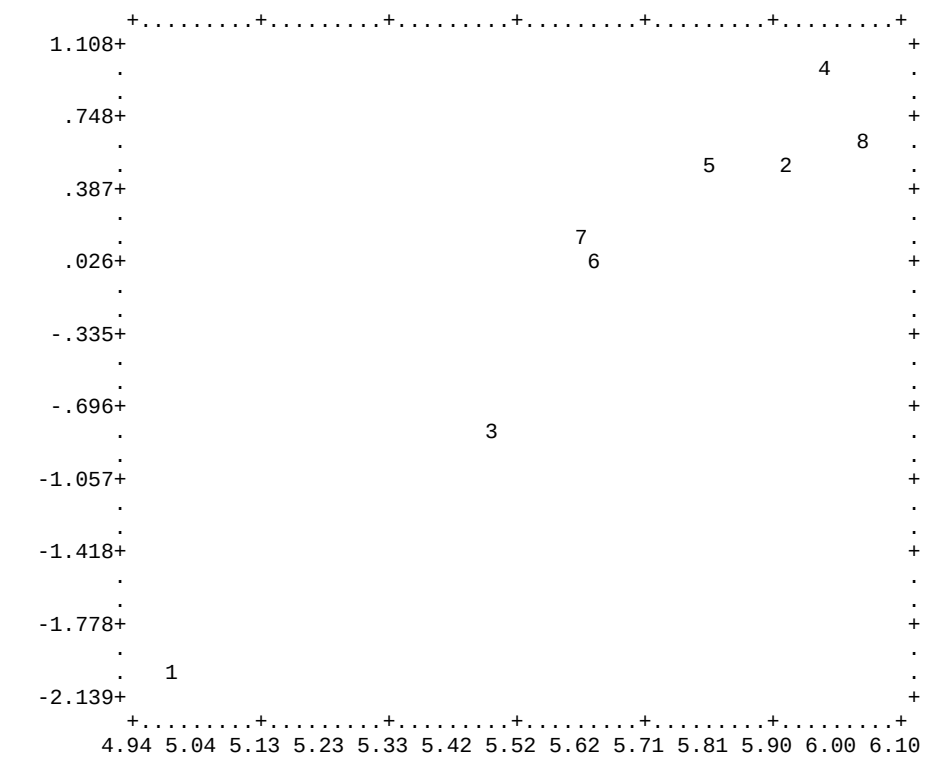
ORIGINAL VALUES ON PROPERTY 10

4.9930	5.9200	5.4830	5.9820	5.8150
5.6270	5.6130	6.0450		

PROJECTIONS ON FITTED VECTORS

-1.9917	.4988	-.7590	.9608	.5182
-.0044	.1878	.5893		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 10



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 10 IS:

R = .964 , RSQ = .930

PROPERTY 11

INTERMEDIATE SUMS BEFORE SQUARING: -.0461 .2186

INTERMEDIATE SUMS BEFORE SQUARING: -.2456

SSQ = .11024 XL = .33203

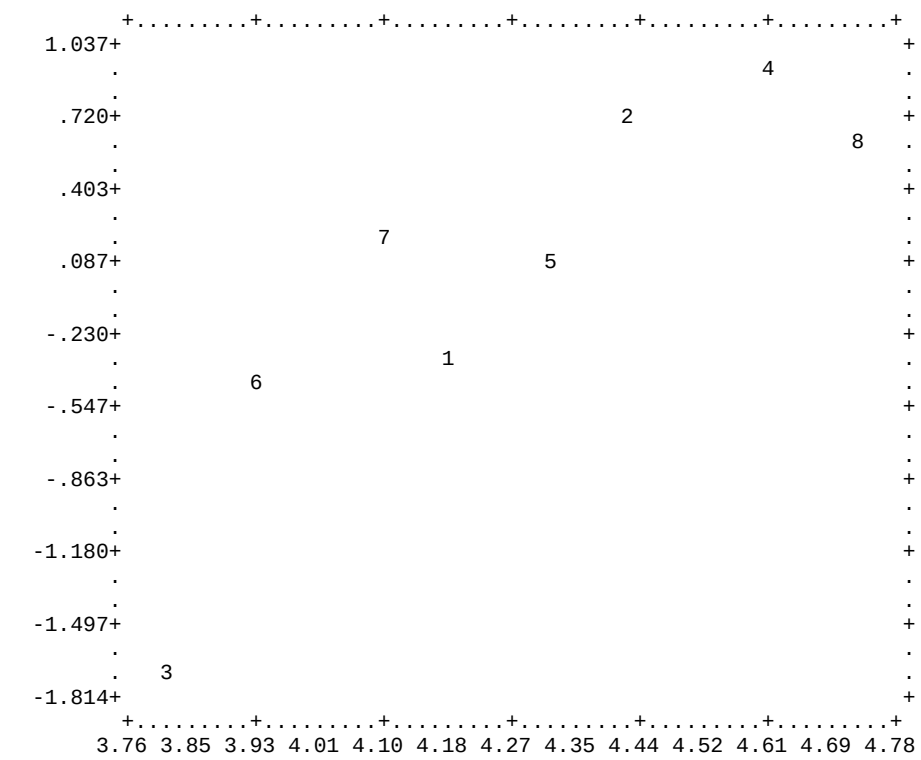
ORIGINAL VALUES ON PROPERTY 11

4.1900	4.4280	3.8070	4.6090	4.3170
3.9260	4.1050	4.7310		

PROJECTIONS ON FITTED VECTORS

-.3163	.7357	-1.6840	.9072	.0665
-.4844	.2011	.5742		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 11



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 11 IS:

R = .867 , RSQ = .751

PROPERTY 12

INTERMEDIATE SUMS BEFORE SQUARING: .0588 .2981

INTERMEDIATE SUMS BEFORE SQUARING: -.3265

SSQ = .19893 XL = .44602

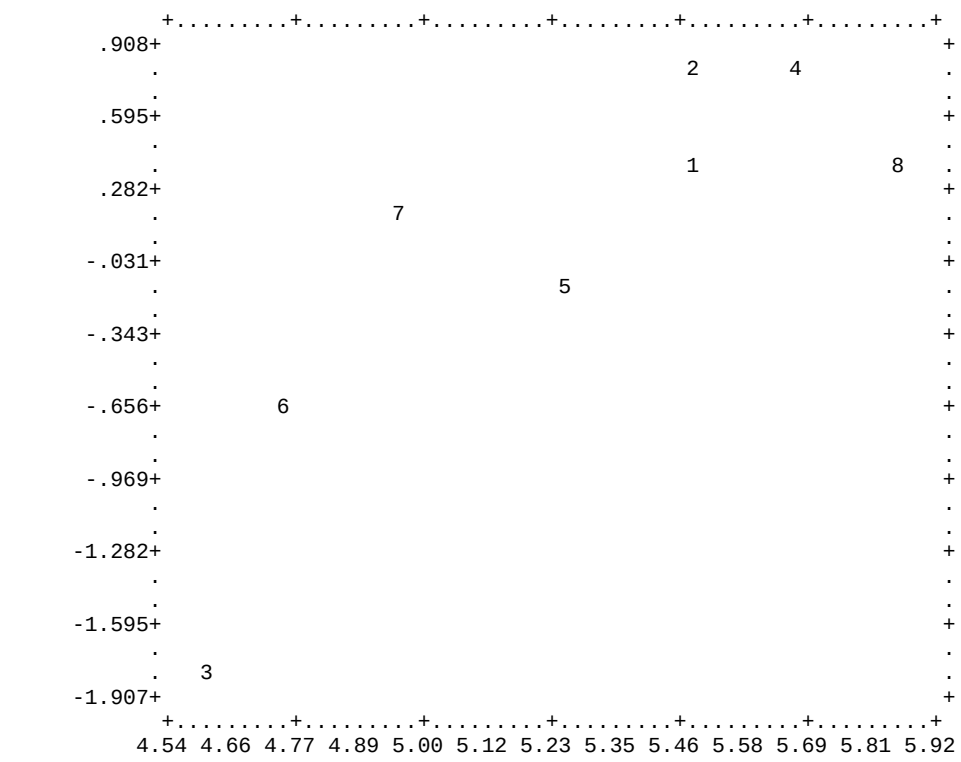
ORIGINAL VALUES ON PROPERTY 12

5.4800	5.4750	4.6030	5.6640	5.2550
4.7430	4.9630	5.8600		

PROJECTIONS ON FITTED VECTORS

.3981	.7523	-1.7794	.7799	-.1008
-.6181	.1349	.4332		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 12



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 12 IS:

R = .850 , RSQ = .722

PROPERTY 13

INTERMEDIATE SUMS BEFORE SQUARING: -.1048 .1553

INTERMEDIATE SUMS BEFORE SQUARING: -.1986

SSQ = .07452 XL = .27298

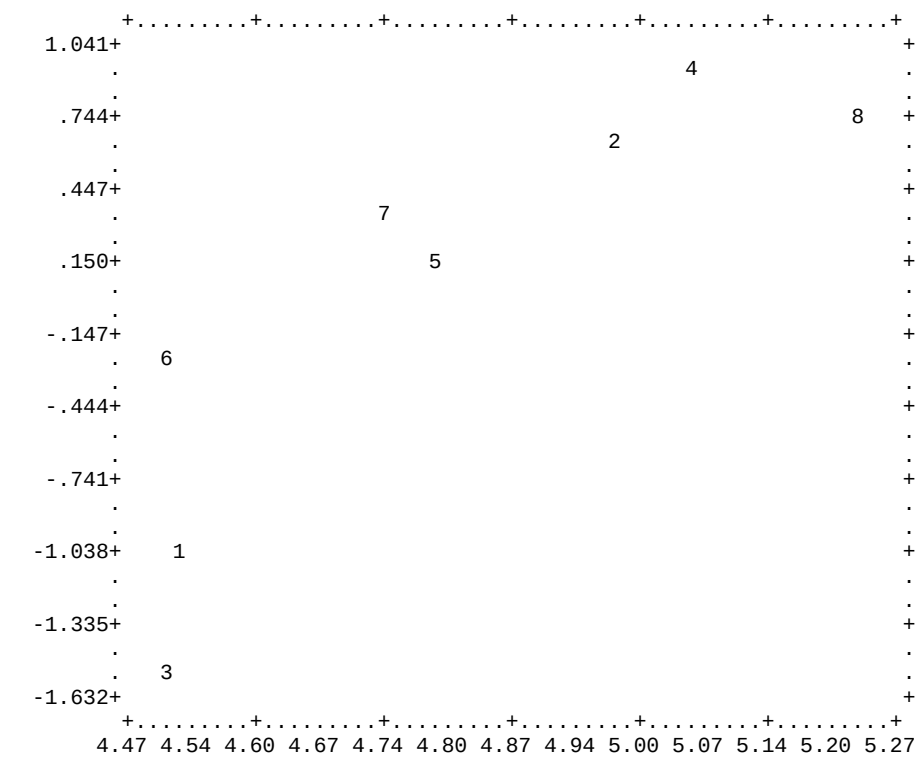
ORIGINAL VALUES ON PROPERTY 13

4.5190	4.9710	4.5140	5.0610	4.7850
4.5050	4.7390	5.2320		

PROJECTIONS ON FITTED VECTORS

-1.0040	.6124	-1.5102	.9199	.1891
-.2921	.3250	.7600		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 13



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 13 IS:

R = .860 , RSQ = .740

PROPERTY 14

INTERMEDIATE SUMS BEFORE SQUARING: -.0691 .0521

INTERMEDIATE SUMS BEFORE SQUARING: -.0660

SSQ = .01186 XL = .10890

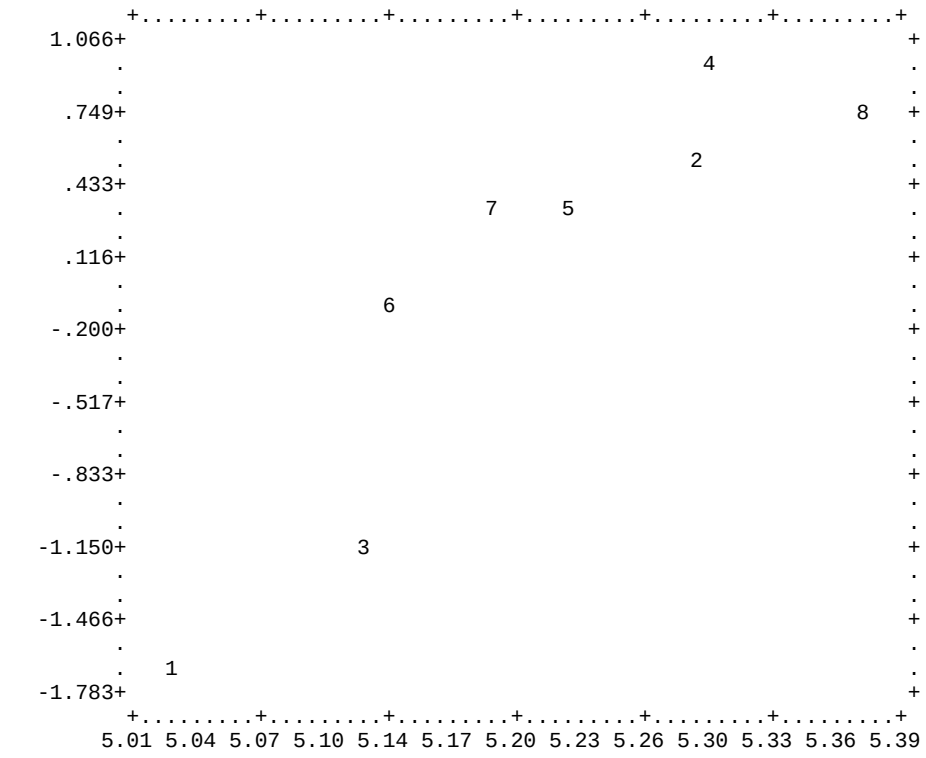
ORIGINAL VALUES ON PROPERTY 14

5.0260	5.2910	5.1260	5.2960	5.2270
5.1380	5.1860	5.3750		

PROJECTIONS ON FITTED VECTORS

-1.6531	.5166	-1.1428	.9361	.3640
-.1033	.3190	.7633		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 14



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 14 IS:

R = .899 , RSQ = .809

PROPERTY 15

INTERMEDIATE SUMS BEFORE SQUARING: -.0514 .0861

INTERMEDIATE SUMS BEFORE SQUARING: -.1058

SSQ = .02125 XL = .14578

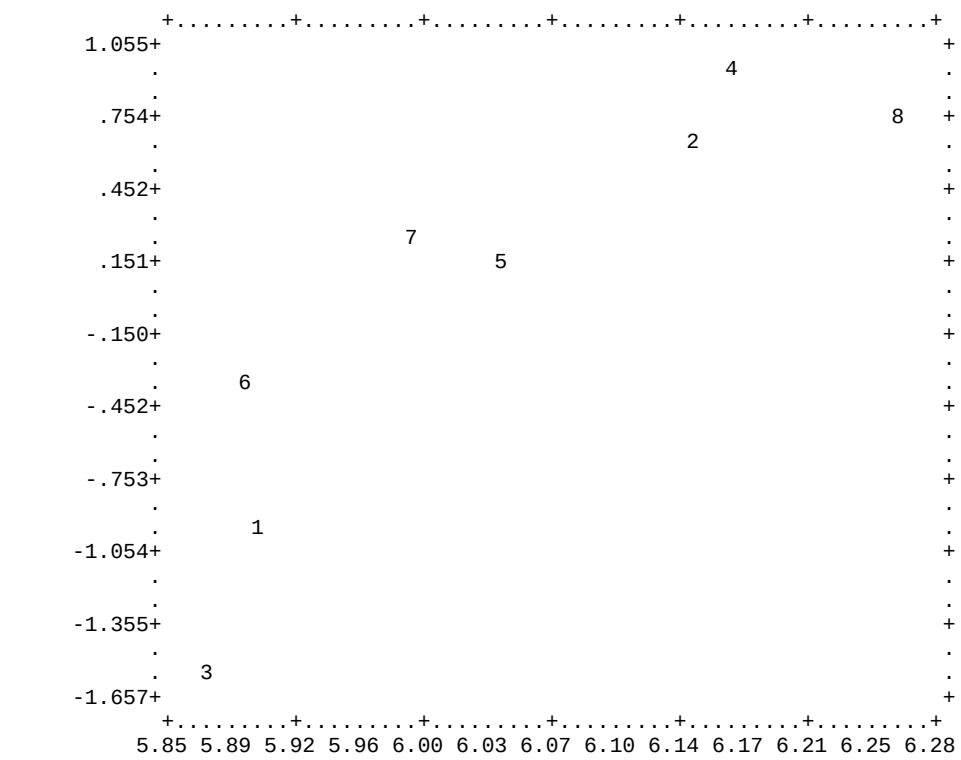
ORIGINAL VALUES ON PROPERTY 15

5.9020	6.1430	5.8720	6.1660	6.0350
5.8950	5.9910	6.2620		

PROJECTIONS ON FITTED VECTORS

-.9089	.6434	-1.5335	.9316	.1798
-.3260	.2942	.7194		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 15



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 15 IS:

R = .870 , RSQ = .757

PROPERTY 16

INTERMEDIATE SUMS BEFORE SQUARING: .0295 .1623

INTERMEDIATE SUMS BEFORE SQUARING: -.2389

SSQ = .08431 XL = .29036

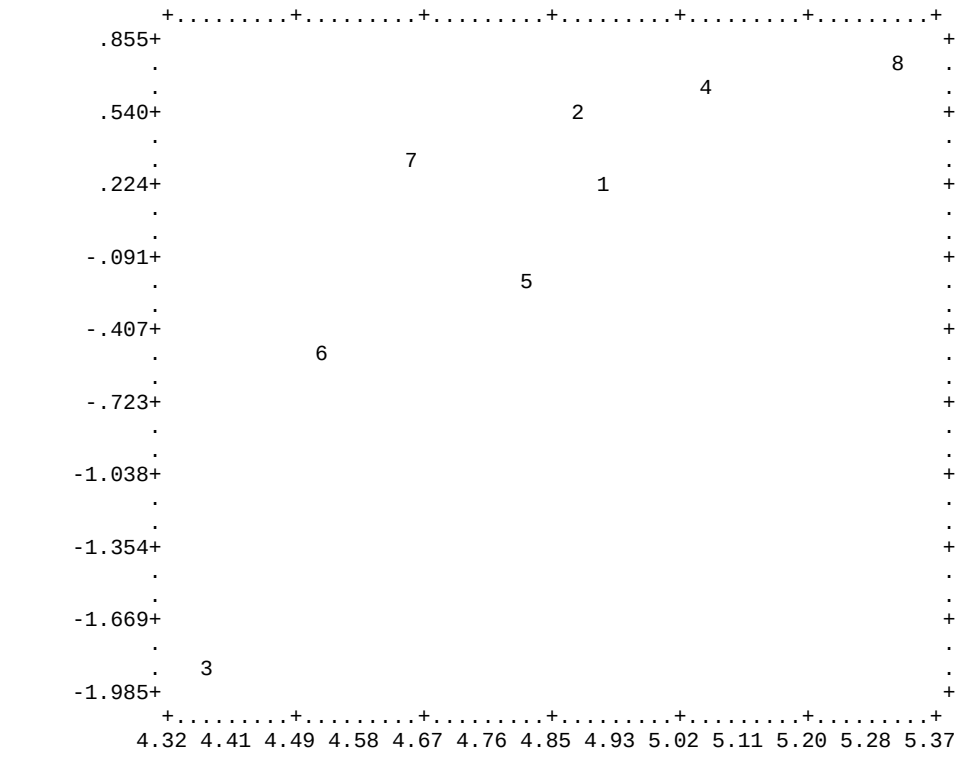
ORIGINAL VALUES ON PROPERTY 16

4.9160	4.8810	4.3660	5.0600	4.8090
4.5270	4.6510	5.3240		

PROJECTIONS ON FITTED VECTORS

.2049	.5745	-1.8557	.6547	-.1734
-.5004	.3691	.7262		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 16



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 16 IS:

R = .823 , RSQ = .678

TABLE 1. THE MAXIMUM CORRELATION BETWEEN THE PROPERTY AND THE PROJECTIONS ON FITTED VECTOR

	RHO	PROPERTY
1	.8112	Preco
2	.7629	Embalagem
3	.9621	Alcool
4	.8504	Aroma
5	.8200	Qualidad
6	.9782	Cor
7	.9661	Envelhe
8	.8311	Imagem
9	.9744	Acidez
10	.9642	Ano
11	.8666	Status
12	.8496	Ocasiao
13	.8603	Travo
14	.8993	Opiniao
15	.8698	Castas
16	.8234	Moda

TABLE 2. DIRECTION COSINES OF FITTED VECTORS IN NORMALIZED SPACE

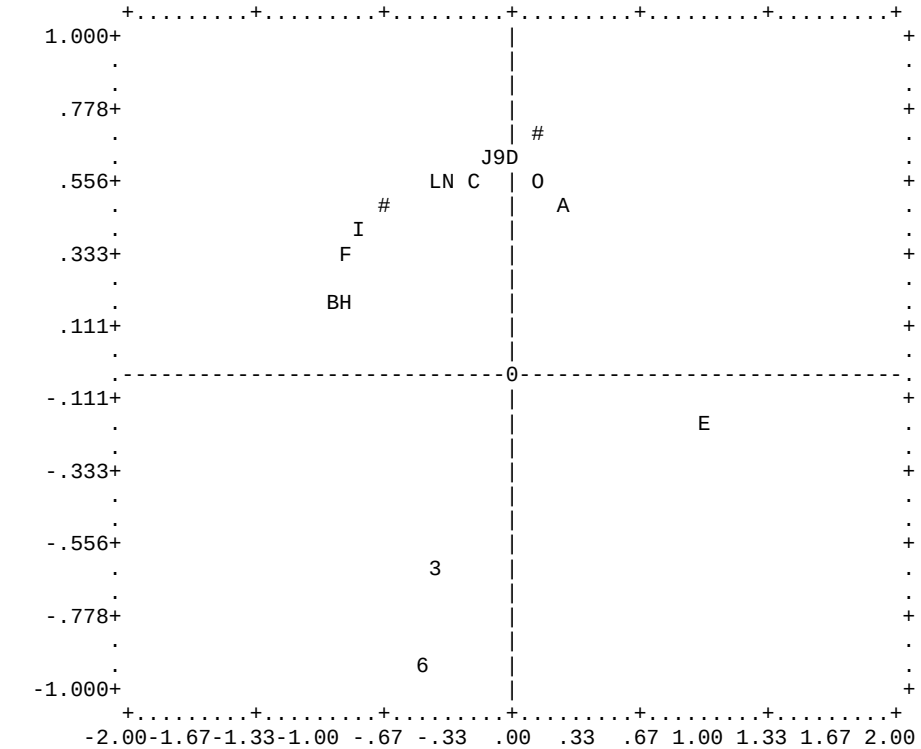
	DIMENSION		
VECTOR	1	2	3
1	-.0975	.6392	-.7628
2	.2395	.4816	-.8430
3	-.9033	.1615	-.3975
4	-.1850	.5404	-.8208
5	-.0306	.6154	-.7876
6	.9733	-.1950	.1213
7	-.8403	.3643	-.4014
8	.1014	.7044	-.7026

9	-.8837	.2053	-.4206
10	-.7870	.4351	-.4374
11	-.1388	.6583	-.7398
12	.1319	.6684	-.7320
13	-.3839	.5688	-.7274
14	-.6349	.4788	-.6064
15	-.3529	.5905	-.7258
16	.1015	.5591	-.8229

TABLE 3. COSINE OF ANGLES BETWEEN VECTORS

VECTOR:	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15					
2	.928									
3	.494	.196								
4	.990	.908	.581							
5	.997	.953	.440	.985						
6	-.312	.037	-.959	-.385	-.245					
7	.621	.313	.977	.682	.566	-.938				
8	.976	.956	.301	.939	.984	-.124	.453			
9	.538	.242	.999	.620	.485	-.951	.986	.350		
10	.689	.390	.955	.740	.636	-.904	.995	.534	.969	
11	.999	.907	.526	.989	.992	-.353	.653	.969	.569	.719
12	.973	.971	.280	.938	.984	-.091	.427	.998	.329	.507
	.963									
13	.956	.795	.728	.975	.935	-.573	.822	.873	.762	.868
	.966	.862								
14	.830	.590	.892	.874	.792	-.785	.951	.699	.914	.973
	.852	.680	.957							
15	.966	.812	.703	.980	.946	-.547	.803	.890	.738	.852
	.975	.879	.999	.947						
16	.975	.987	.326	.959	.989	-.110	.449	.982	.371	.523
	.963	.989	.878	.702	.892					

PLOT FOR FIRST TWO DIMENSIONS OF STIMULUS POINTS AND DIRECTION COSINES OF FITTED PROPERTY VECTORS



*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

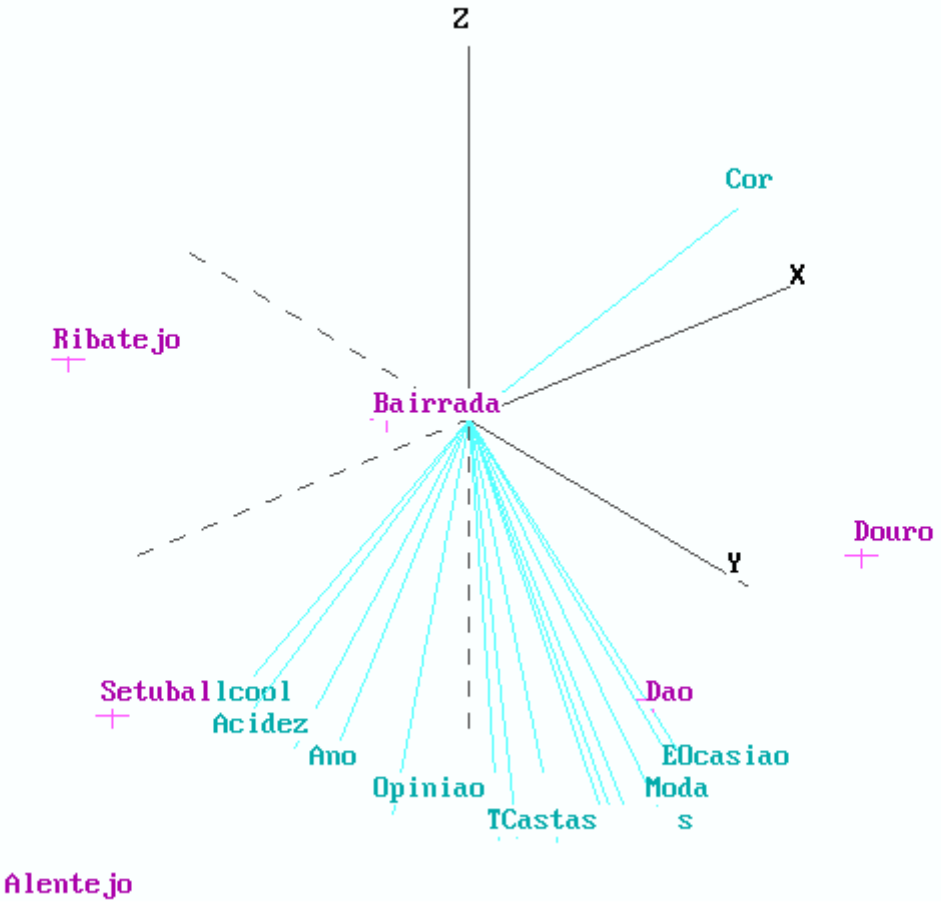
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	^

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

ANALYSIS END: DATE 02/24/2000, TIME 11:44:57

[X,Y,Z] Inc= 10 TEstremad0 Phi=-40 Verde



Anexo nº35

Output do MDPREF para a Amostra Inicial

Base de dados: Mdpref.dat no CD-ROM

```
                                M D P R E F
                     MULTIDIMENSIONAL ANALYSIS OF PREFERENCE DATA
                PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC - MDS VERSION




 ANALYSIS START:  DATE  03/10/2000,  TIME  00:57:57

 ANALYSIS TITLE: global
 DATA IS READ FROM FILE: global.dat
 OUTPUT FILE IS: global.prn


 NP (NO. OF VECTORS (SUBJECTS))                                    16
 NS (NO. OF POINTS  (STIMULI))                                      8
 NF (NO. OF DIMENSIONS)                                             3
 NFP (NO. OF DIMENSIONS PLOTTED)                                    3

 IREAD  1=NP X NS SCORE MATRIX WITH ROW MEAN SUBTRACTED             1
        2=SAME AS 1 WITH SCORES DIVIDED BY ROW S. D.

 NORP   0=NORMALIZE SUBJ. VECTORS                                   0
        1=DO NOT




 INPUT FORMAT = (F5.3,7F6.3)


 DATA FOR RECORD:     1
  .47E+01 .49E+01 .42E+01 .52E+01 .48E+01 .43E+01 .45E+01 .54E+01


 DATA FOR RECORD:    16
  .49E+01 .49E+01 .44E+01 .51E+01 .48E+01 .45E+01 .47E+01 .53E+01

                       MEAN OF THE RAW SCORES  (BY SUBJECT)

           4.7488      4.7175      4.5187      5.0039      5.2410      4.0200
           4.7309      5.3871      4.4278      5.6847      4.2641      5.2554
           4.7907      5.2081      6.0333      4.8168

                        FIRST SCORE MATRIX   (SUBJECT  BY  STIMULUS)

    1      -.0428       .1292      -.5238       .4312       .0562      -.4748
           -.2198       .6442

    2       .2105       .0155      -.4785       .2025      -.0255      -.3335
           -.2385       .6475

    3     -1.2687       .1463      -.1477       .3263       .1403       .1053
           -.0277       .7263

    4      -.1869       .1471      -.5339       .3711      -.0169      -.3679
           -.1309       .7181

    5       .0020       .2060      -.5670       .3460       .0080      -.4520
           -.2370       .6940

    6      1.5510      -.2070      -.0520      -.4930      -.2860      -.2650
            .1950      -.4430
```

7	-1.7329	.4781	-.3369	.6411	.2991	-.1149
	-.0919	.8581				
8	.2329	.4039	-.7811	.3929	.0269	-.5021
	-.4941	.7209				
9	-1.2008	.1613	-.1548	.3463	.1472	-.0198
	.0903	.6302				
10	-.6917	.2353	-.2017	.2973	.1303	-.0577
	-.0717	.3603				
11	-.0741	.1639	-.4571	.3449	.0529	-.3381
	-.1591	.4669				
12	.2246	.2196	-.6524	.4086	-.0004	-.5124
	-.2924	.6046				
13	-.2717	.1803	-.2767	.2703	-.0057	-.2857
	-.0517	.4413				
14	-.1821	.0829	-.0821	.0879	.0189	-.0701
	-.0221	.1669				
15	-.1313	.1097	-.1613	.1327	.0017	-.1383
	-.0423	.2287				
16	.0992	.0642	-.4507	.2432	-.0078	-.2898
	-.1658	.5072				

CROSS PRODUCT MATRIX OF SUBJECTS

1	1.1707	.9574	.7231	1.1318	1.1869	-.4970
	1.2332	1.4337	.7064	.5764	.9117	1.2337
	.7274	.2461	.3839	.8454		
2	.9574	.9025	.3101	.9129	1.0014	.0106
	.5419	1.2600	.2833	.2811	.7272	1.0777
	.5262	.1563	.2824	.7516		
3	.7231	.3101	2.3183	.9427	.6884	-2.5464
	3.1831	.4954	2.1567	1.3147	.6134	.3701
	.7912	.4011	.4027	.3708		
4	1.1318	.9129	.9427	1.1478	1.1566	-.7168
	1.4774	1.3453	.9048	.6691	.8896	1.1512
	.7542	.2709	.3967	.8145		
5	1.1869	1.0014	.6884	1.1566	1.2258	-.4168
	1.1795	1.5071	.6645	.5585	.9271	1.2775
	.7346	.2466	.3910	.8754		
6	-.4970	.0106	-2.5464	-.7168	-.4168	3.0805
	-3.5384	-.1658	-2.3569	-1.4532	-.4585	-.0536
	-.7058	-.4037	-.3568	-.1339		
7	1.2332	.5419	3.1831	1.4774	1.1795	-3.5384
	4.6035	1.0343	3.0108	1.9311	1.0518	.8020
	1.2381	.5982	.6359	.6480		
8	1.4337	1.2600	.4954	1.3453	1.5071	-.1658
	1.0343	1.9985	.4660	.5359	1.1279	1.6487
	.8189	.2567	.4471	1.0896		
9	.7064	.2833	2.1567	.9048	.6645	-2.3569
	3.0108	.4660	2.0391	1.2436	.5999	.3729
	.7700	.3825	.3896	.3545		
10	.5764	.2811	1.3147	.6691	.5585	-1.4532
	1.9311	.5359	1.2436	.8181	.4906	.4177
	.5450	.2564	.2823	.3201		
11	.9117	.7272	.6134	.8896	.9271	-.4585
	1.0518	1.1279	.5999	.4906	.7207	.9605
	.5800	.2011	.3076	.6539		

12	1.2337	1.0777	.3701	1.1512	1.2775	-.0536
	.8020	1.6487	.3729	.4177	.9605	1.4048
	.6979	.2101	.3756	.9335		
13	.7274	.5262	.7912	.7542	.7346	-.7058
	1.2381	.8189	.7700	.5450	.5800	.6979
	.5350	.2056	.2786	.4903		
14	.2461	.1563	.4011	.2709	.2466	-.4037
	.5982	.2567	.3825	.2564	.2011	.2101
	.2056	.0881	.1067	.1541		
15	.3839	.2824	.4027	.3967	.3910	-.3568
	.6359	.4471	.3896	.2823	.3076	.3756
	.2786	.1067	.1461	.2621		
16	.8454	.7516	.3708	.8145	.8754	-.1339
	.6480	1.0896	.3545	.3201	.6539	.9335
	.4903	.1541	.2621	.6451		

CORRELATION MATRIX OF SUBJECTS

1	1.0000	.9314	.4389	.9764	.9908	-.2617
	.5312	.9373	.4572	.5890	.9926	.9620
	.9191	.7663	.9281	.9728		
2	.9314	1.0000	.2144	.8969	.9521	.0064
	.2659	.9382	.2088	.3271	.9017	.9571
	.7573	.5541	.7775	.9850		
3	.4389	.2144	1.0000	.5779	.4084	-.9529
	.9744	.2301	.9919	.9546	.4745	.2051
	.7104	.8874	.6919	.3032		
4	.9764	.8969	.5779	1.0000	.9751	-.3812
	.6427	.8883	.5914	.6904	.9781	.9066
	.9624	.8518	.9686	.9466		
5	.9908	.9521	.4084	.9751	1.0000	-.2145
	.4965	.9629	.4203	.5577	.9864	.9735
	.9071	.7503	.9238	.9844		
6	-.2617	.0064	-.9529	-.3812	-.2145	1.0000
	-.9396	-.0668	-.9404	-.9154	-.3077	-.0258
	-.5498	-.7749	-.5318	-.0950		
7	.5312	.2659	.9744	.6427	.4965	-.9396
	1.0000	.3410	.9827	.9950	.5775	.3154
	.7889	.9392	.7754	.3760		
8	.9373	.9382	.2301	.8883	.9629	-.0668
	.3410	1.0000	.2309	.4191	.9398	.9840
	.7919	.6117	.8274	.9596		
9	.4572	.2088	.9919	.5914	.4203	-.9404
	.9827	.2309	1.0000	.9628	.4949	.2203
	.7372	.9024	.7137	.3091		
10	.5890	.3271	.9546	.6904	.5577	-.9154
	.9950	.4191	.9628	1.0000	.6389	.3896
	.8237	.9549	.8163	.4405		
11	.9926	.9017	.4745	.9781	.9864	-.3077
	.5775	.9398	.4949	.6389	1.0000	.9546
	.9340	.7979	.9478	.9590		
12	.9620	.9571	.2051	.9066	.9735	-.0258
	.3154	.9840	.2203	.3896	.9546	1.0000
	.8049	.5971	.8289	.9806		
13	.9191	.7573	.7104	.9624	.9071	-.5498
	.7889	.7919	.7372	.8237	.9340	.8049
	1.0000	.9470	.9963	.8346		
14	.7663	.5541	.8874	.8518	.7503	-.7749
	.9392	.6117	.9024	.9549	.7979	.5971
	.9470	1.0000	.9407	.6465		

```
15       .9281       .7775       .6919       .9686       .9238      -.5318
         .7754       .8274       .7137       .8163       .9478       .8289
         .9963       .9407      1.0000       .8536

16       .9728       .9850       .3032       .9466       .9844      -.0950
         .3760       .9596       .3091       .4405       .9590       .9806
         .8346       .6465       .8536      1.0000

                    CROSS PRODUCT MATRIX OF STIMULI

 1      9.2638     -1.6617       .8083     -2.8804     -1.4120      -.3910
         .2595     -3.9865

 2     -1.6617       .7490     -1.1518      1.1579       .3028      -.6771
        -.5072      1.7880

 3       .8083     -1.1518      2.8697     -2.0134      -.2101      2.0313
        1.2060     -3.5400

 4     -2.8804      1.1579     -2.0134      2.0510       .5109     -1.1933
        -.8581      3.2254

 5     -1.4120       .3028      -.2101       .5109       .2377       .0013
        -.1097       .6790

 6      -.3910      -.6771      2.0313     -1.1933       .0013      1.5931
         .8194     -2.1837

 7       .2595      -.5072      1.2060      -.8581      -.1097       .8194
         .6264     -1.4364

 8     -3.9865      1.7880     -3.5400      3.2254       .6790     -2.1837
       -1.4364      5.4541

                     ROOTS OF THE FIRST SCORE MATRIX

      15.6116      6.8391       .2137       .1149       .0497       .0102
         .0057       .0000

                    PROPORTION OF VARIANCE ACCOUNTED FOR BY EACH FACTOR

          1           2           3           4           5           6
          7           8
         .6834       .2994       .0094       .0050       .0022       .0004
         .0003       .0000

                    CUMULATIVE PROPORTION OF VARIANCE ACCOUNTED FOR

          1           2           3           4           5           6
          7           8
         .6834       .9827       .9921       .9971       .9993       .9997
        1.0000      1.0000

                     SECOND SCORE MATRIX  (SUBJECT  BY  STIMULUS)

 1      -.0394       .1791      -.5220       .3345       .0157      -.3852
        -.2074       .6248

 2       .2094       .0795      -.5337       .2486      -.0527      -.4338
        -.1432       .6259

 3      -.8435       .1007      -.0917       .2488       .1026       .0115
         .0282       .4435

 4      -.1744       .1346      -.4863       .3236       .0106      -.3544
        -.1363       .6826

 5       .0029       .1738      -.5285       .3271       .0089      -.3948
        -.2091       .6196

 6       .8994      -.1856      -.0077      -.2497      -.1606      -.1134
         .0483      -.2307

 7      -.8031       .1931      -.1510       .3100       .1346      -.0215
        -.0793       .4172
```

8	.1626	.2563	-.5432	.3401	.0329	-.4030
	-.3238	.4783				
9	-.8375	.0939	-.0975	.2474	.0981	.0050
	.0342	.4563				
10	-.7609	.2293	-.1926	.3377	.1425	-.0515
	-.1267	.4222				
11	-.0836	.2161	-.5160	.3564	.0375	-.3695
	-.2393	.5982				
12	.1911	.1976	-.5467	.3105	.0025	-.4197
	-.2663	.5311				
13	-.3623	.1737	-.4319	.3508	.0516	-.2878
	-.1443	.6501				
14	-.6078	.1905	-.3121	.3482	.0956	-.1681
	-.1161	.5699				
15	-.3340	.2001	-.4452	.3634	.0599	-.2956
	-.1777	.6290				
16	.1162	.1268	-.5363	.2885	-.0233	-.4193
	-.1783	.6256				

POPULATION MATRIX (VECTORS)

FACTOR

1	-.7743	-.6324	.0249
2	-.5673	-.8092	.1530
3	-.9084	.4037	.1087
4	-.8518	-.5091	.1237
5	-.7446	-.6669	.0274
6	.8108	-.5757	.1058
7	-.9491	.3126	-.0391
8	-.6112	-.7740	-.1655
9	-.9116	.3920	.1239
10	-.9672	.2370	-.0918
11	-.8038	-.5937	-.0377
12	-.5943	-.8021	-.0589
13	-.9451	-.3204	.0649
14	-.9997	-.0147	.0206
15	-.9359	-.3520	.0155
16	-.6541	-.7509	.0906

NORMALIZED STIMULUS MATRIX (POINTS)

FACTOR

1	.6179	-.6949	-.0150
2	-.2007	-.0584	-.5339
3	.3064	.4519	.0378
4	-.3519	-.1080	-.2507
5	-.1020	.0904	-.2446

6	.1606	.4096	-.0736
7	.1251	.1974	.5717
8	-.5554	-.2880	.5083

STIMULUS MATRIX (STRETCHED BY SQ. ROOT OF THE EIGENVALUES)

FACTOR

1	2.4414	-1.8172	-.0069
2	-.7930	-.1528	-.2468
3	1.2104	1.1818	.0175
4	-1.3902	-.2823	-.1159
5	-.4030	.2364	-.1130
6	.6346	1.0712	-.0340
7	.4941	.5162	.2643
8	-2.1943	-.7532	.2349

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

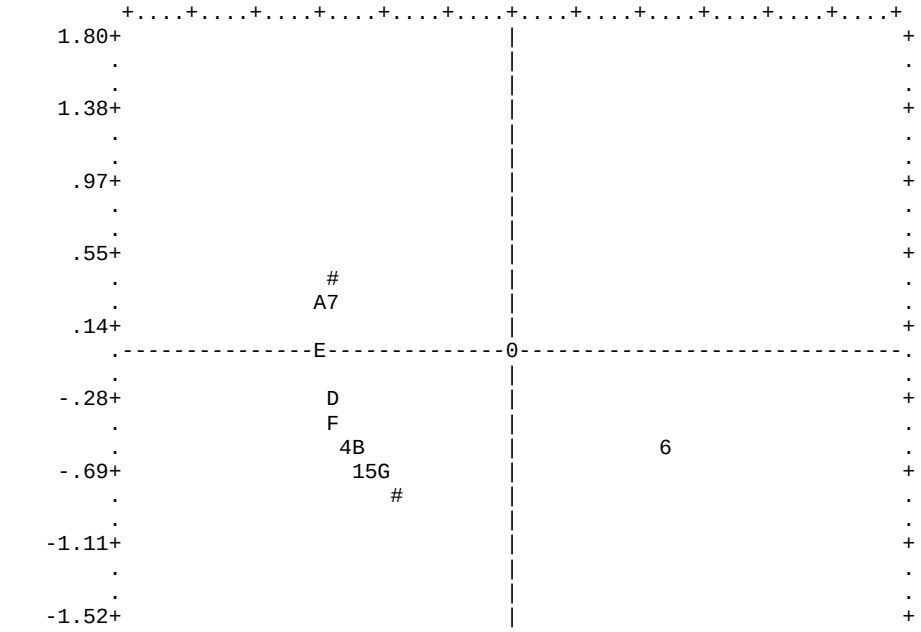
PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

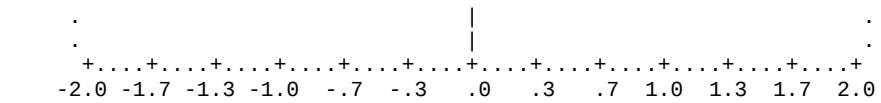
PT #	46	47	48	49	50
CHAR	(	)	"	;	@

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

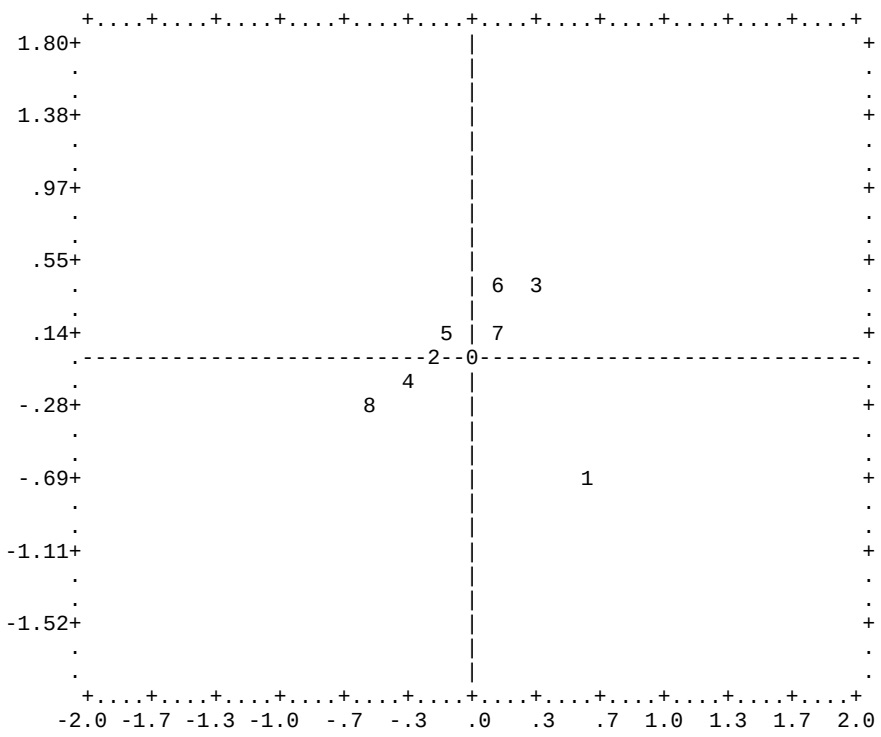
IN JOINT SPACE PLOTS, THE FIRST 8 POINTS ARE STIMULI AND THE NEXT 16 ARE VECTOR (SUBJECT) END POINTS.

PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 2

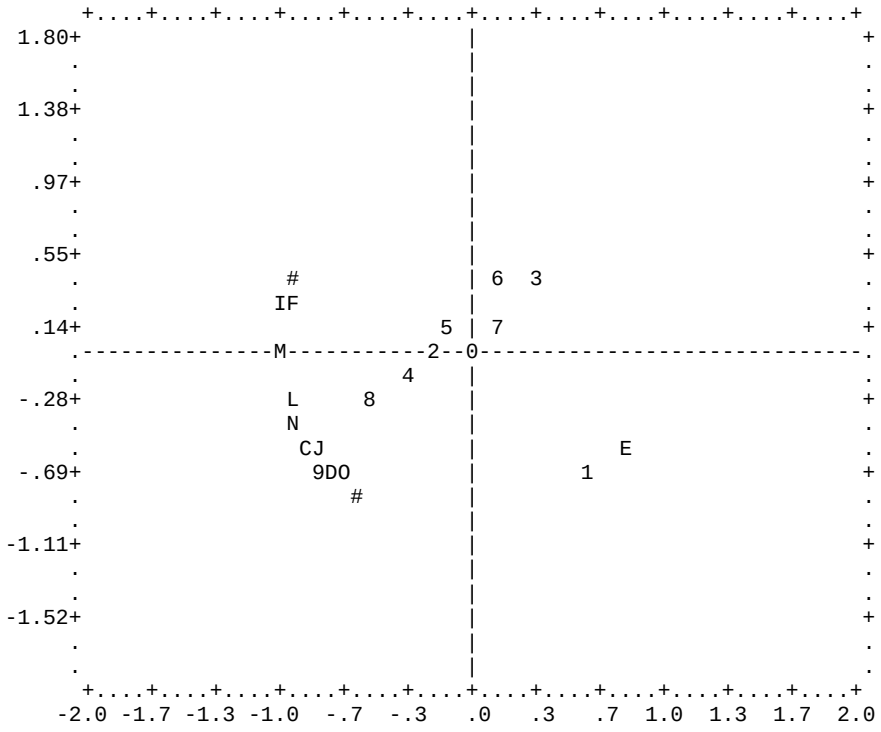




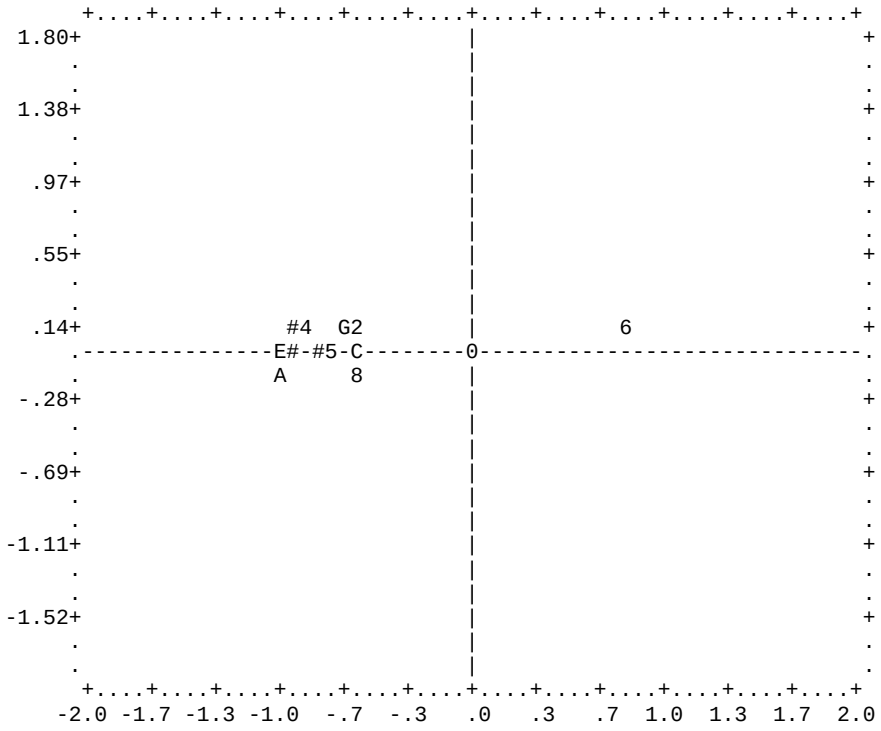
PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 2



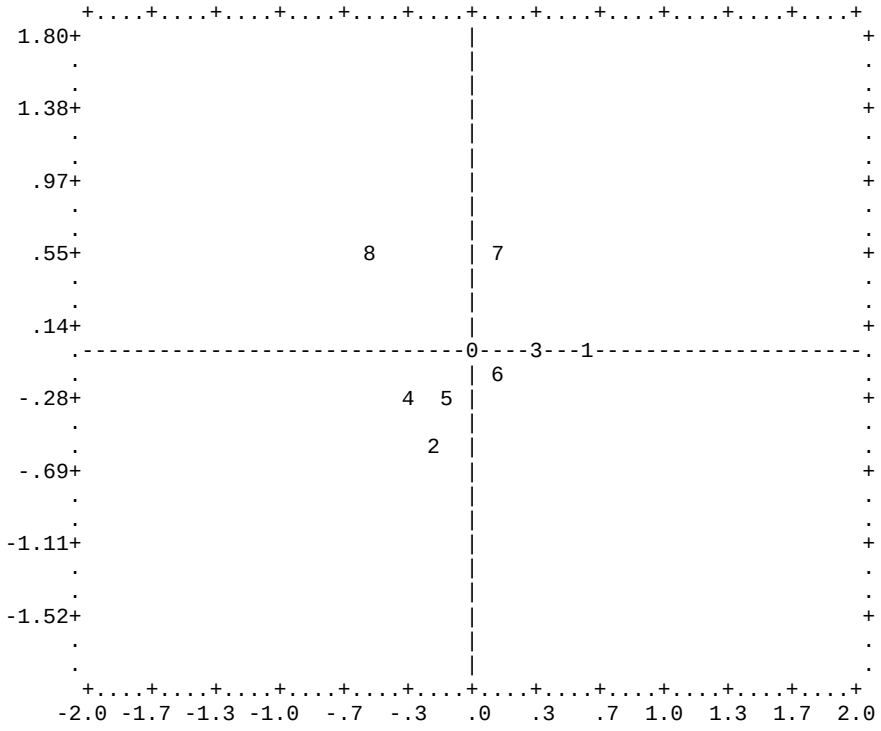
PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 2



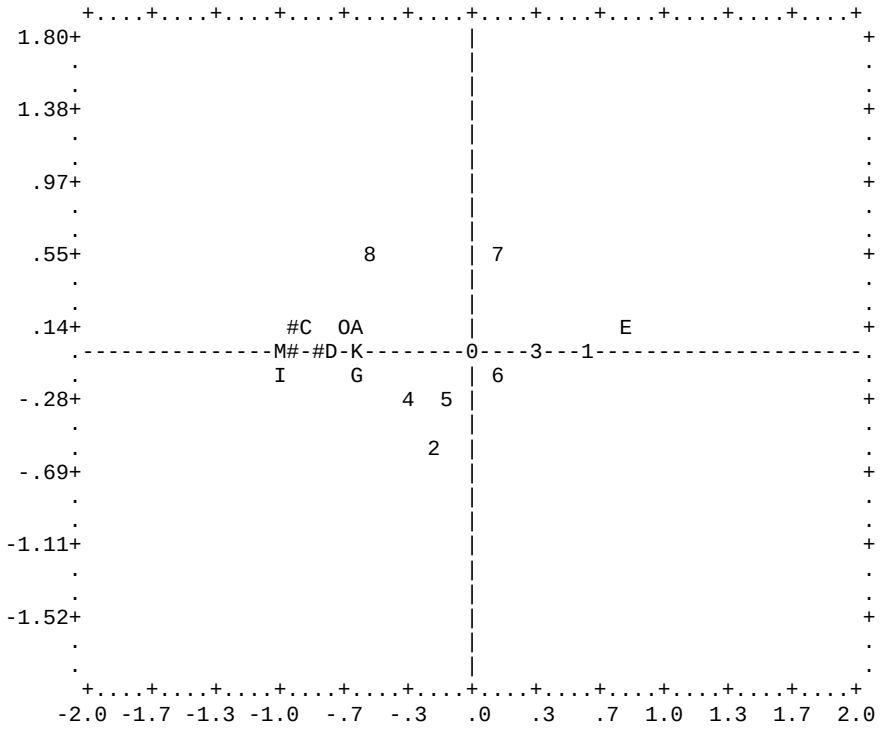
PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 3



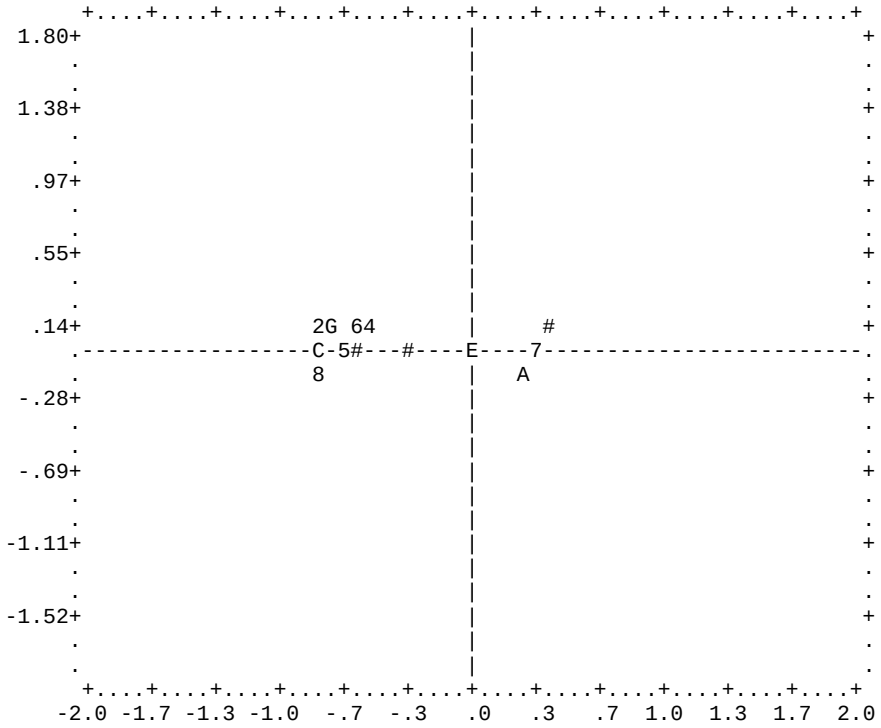
PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 3



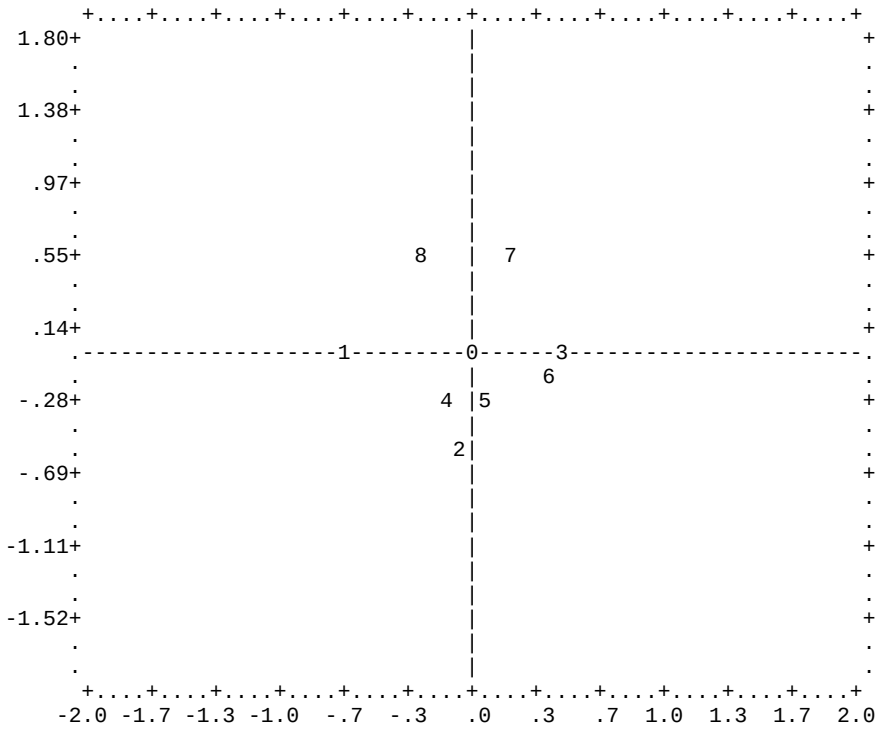
PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 3



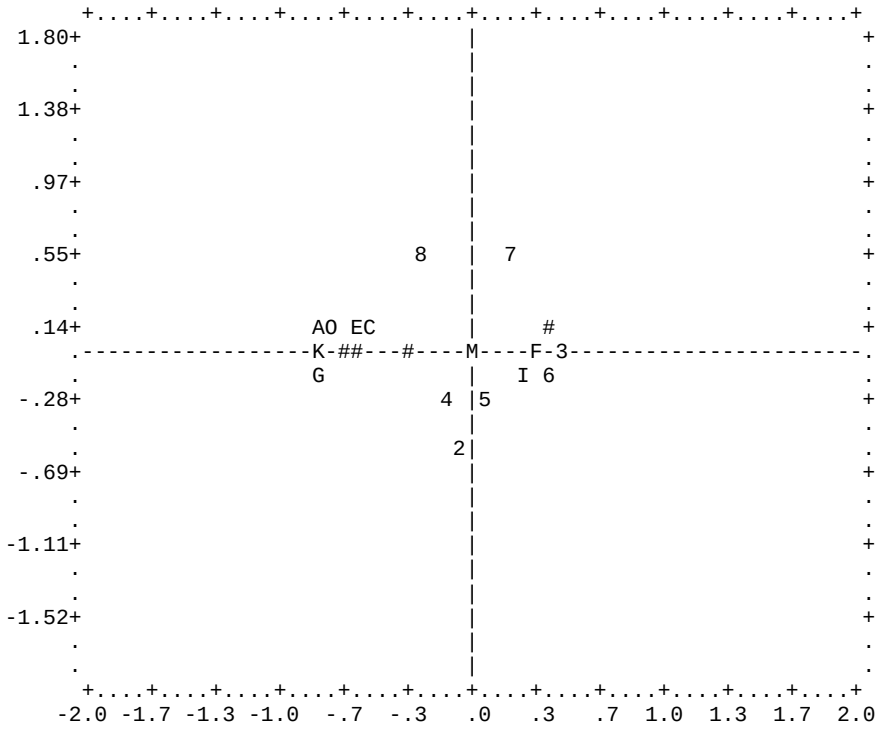
PLOT OF SUBJECT VECTORS IN DIMENSIONS 2 AND 3



PLOT OF STIMULUS POINTS IN DIMENSIONS 2 AND 3



PLOT OF POINTS AND VECTORS IN DIMENSIONS 2 AND 3



ANALYSIS END: DATE 03/10/2000, TIME 00:59:36

Anexo nº 36

Output do *Cluster*

Base de dados: Cluster.dat no CD-ROM

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                              C L U S T E R
                        HOWARD - HARRIS  CLUSTER  ANALYSIS
                    PROGRAM WRITTEN BY DRS. N. HOWARD AND B. HARRIS
                                 PC - MDS VERSION



ANALYSIS TITLE:
DATA IS READ FROM FILE:     cluster.dat
OUTPUT FILE IS:             cluster.prn


ANALYSIS START:  DATE  02/25/2000,  TIME  00:24:55


DATA FOR RECORD:     1
    1.56     .00     .75


DATA FOR RECORD:  1001
     .00     .00     .00


                  VARIABLE              STANDARD
                   NUMBER    MEAN       DEVIATION
                ----------------------------------------
                       1    1.0815          .5473
                       2     .7516          .5652
                       3     .4943          .4737


*************************************************************************
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    NUMBER  SUBJ. IN GRP.         LIST OF SUBJECTS
-------------------------------------------------------------------------
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                             56  57  58  59  61  62  64  65  67  68  69  70
                             71  72  73  75  78  82  86  87  93  95  97 100
                            102 103 104 106 107 108 111 112 113 114 115 116
                            117 118 119 120 121 122 123 124 125 127 129 130
                            131 132 136 139 145 149 153 155 156 161 162 165
                            166 167 168 170 171 195 196 197 199 201 202 203
                            204 205 206 208 210 213 214 215 216 217 218 221
                            222 224 225 226 227 228 229 231 233 234 235 236
                            237 238 239 243 244 245 246 247 248 249 250 253
                            254 255 256 257 258 259 261 262 264 270 293 294
                            305 306 309 311 313 315 317 320 323 327 328 329
                            331 333 335 336 337 338 339 340 341 346 348 349
                            350 351 354 355 356 357 358 359 361 365 366 368
                            372 375 376 380 381 385 391 394 395 396 405 407
                            409 412 414 415 416 417 421 422 424 425 426 427
                            428 429 432 433 434 436 437 438 439 446 447 449
                            450 451 452 453 455 456 457 458 459 460 461 462
                            464 465 467 468 469 470 471 472 473 475 476 477
                            478 479 492 493 495 496 497 501 502 503 505 506
                            509 515 516 518 520 529 533 537 540 551 553 556
                            569 571 578 580 582 583 585 590 591 595 597 599
                            601 603 604 605 606 609 611 612 615 616 617 618
                            620 624 625 627 628 629 630 631 634 636 637 641
                            644 651 653 654 657 659 661 662 663 665 666 667
                            668 669 670 675 677 678 680 682 685 686 688 689
                            690 691 693 694 696 698 703 707 708 710 720 724
                            725 729 730 731 733 736 740 741 742 745 746 758
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		760 767 776 778 781 783 784 785 788 792 794 796 799 800 801 802 804 806 807 811 813 815 816 819 822 826 827 828 829 833 835 842 844 846 849 852 853 854 855 856 862 863 864 866 867 869 870 871 873 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 900 901 902 905 906 908 909 910 911 915 918 921 922 924 925 926 927 928 932 939 943 945 948 949 950 951 952 953 954 957 959 960 961 962 964 965 966 967 968 969 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 989 990 991 992 994 996 99710001001
2	516	1 3 4 5 7 8 9 10 12 17 18 19 22 23 25 27 29 30 31 37 38 44 45 46 47 48 49 51 53 54 55 60 63 66 74 76 77 79 80 81 83 84 85 88 89 90 91 92 94 96 98 99 101 105 109 110 126 128 133 134 135 137 138 140 141 142 143 144 146 147 148 150 151 152 154 157 158 159 160 163 164 169 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 198 200 207 209 211 212 219 220 223 230 232 240 241 242 251 252 260 263 265 266 267 268 269 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 295 296 297 298 299 300 301 302 303 304 307 308 310 312 314 316 318 319 321 322 324 325 326 330 332 334 342 343 344 345 347 352 353 360 362 363 364 367 369 370 371 373 374 377 378 379 382 383 384 386 387 388 389 390 392 393 397 398 399 400 401 402 403 404 406 408 410 411 413 418 419 420 423 430 431 435 440 441 442 443 444 445 448 454 463 466 474 480 481 482 483 484 485 486 487 488 489 490 491 494 498 499 500 504 507 508 510 511 512 513 514 517 519 521 522 523 524 525 526 527 528 530 531 532 534 535 536 538 539 541 542 543 544 545 546 547 548 549 550 552 554 555 557 558 559 560 561 562 563 564 565 566 567 568 570 572 573 574 575 576 577 579 581 584 586 587 588 589 592 593 594 596 598 600 602 607 608 610 613 614 619 621 622 623 626 632 633 635 638 639 640 642 643 645 646 647 648 649 650 652 655 656 658 660 664 671 672 673 674 676 679 681 683 684 687 692 695 697 699 700 701 702 704 705 706 709 711 712 713 714 715 716 717 718 719 721 722 723 726 727 728 732 734 735 737 738 739 743 744 747 748 749 750 751 752 753 754 755 756 757 759 761 762 763 764 765 766 768 769 770 771 772 773 774 775 777 779 780 782 786 787 789 790 791 793 795 797 798 803 805 808 809 810 812 814 817 818 820 821 823 824 825 830 831 832 834 836 837 838 839 840 841 843 845 847 848 850 851 857 858 859 860 861 865 868 872 874 899 903 904 907 912 913 914 916 917 919 920 923 929 930 931 933 934 935 936 937 938 940 941 942 944 946 947 955 956 958 963 970 971 987 988 993 995 998 999

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 2 LIST OF SUBJECTS
1	324	9 13 15 16 20 22 24 25 34 35 36 40 56 62 63 64 67 68 69 73 79 82 86 87 96 97 100 103 105 107 108 111 112 113 114 115 116 117 119 120 121 123 124 125 128 131 132 136 139 145 149 153 155 161 163 166 171 194 195 196 198 201 202 203 206 212 213 221 224 225 227 229 230 231 232 233 234 235 236 237 242 243 244 245 247 248 249 250 251 254 258 259 260 264 293 300 305 306 309 311 313 317 320 323 327 329 335 336 339 340 345 346 350 354 356 358 359 361 366 368 372 374 375 378 380 381 385 392 405 409 410 421 424 425 428 429 432 433 436 437 438 448 449 450 451 452 453 455 456 457 458 459 460 461 463 473 476 479 492 496 497 501 503 509 513 515 516 520

		527 529 533 537 540 553 560 569 578 579 582 583 585 589 590 591 593 595 599 603 604 605 611 612 613 619 629 636 641 644 645 651 654 657 659 661 663 665 666 667 668 670 672 677 680 683 685 686 688 690 694 696 698 703 707 708 720 724 725 728 729 730 731 733 736 741 742 744 745 746 748 749 752 757 758 759 760 773 775 776 778 781 783 784 785 786 787 788 792 796 799 806 811 814 815 823 824 826 827 833 836 838 842 846 852 855 858 862 863 864 865 866 869 870 871 873 876 878 880 885 888 889 890 891 893 895 896 900 901 902 905 909 920 925 927 928 932 934 937 941 943 945 949 953 957 966 972 975 980 985 989 991 992 996 9991001
2	411	1 3 4 5 7 8 10 12 17 18 19 23 27 29 30 31 37 38 44 45 46 47 48 49 51 53 54 55 74 76 80 81 83 84 85 88 89 91 92 94 98 99 101 109 110 126 133 134 137 138 140 141 142 143 144 146 148 151 152 154 158 160 164 172 173 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 200 209 211 219 220 223 240 241 252 265 266 267 268 269 271 272 273 274 275 276 277 278 279 280 281 282 283 285 286 287 288 289 290 291 292 295 296 297 298 299 301 302 303 307 310 312 314 316 319 321 324 325 326 330 332 334 342 344 347 352 353 360 363 364 367 369 370 371 373 377 379 382 383 384 386 387 388 389 390 393 397 398 399 400 401 403 404 411 413 418 419 420 423 430 431 435 440 441 442 443 444 445 454 466 474 480 481 482 483 484 485 486 487 488 489 490 491 494 498 499 500 507 508 510 511 512 514 517 519 521 522 524 525 526 528 530 532 535 539 541 542 543 544 545 546 547 548 550 552 554 557 558 559 561 562 563 564 565 566 567 568 570 572 573 574 575 576 577 581 584 586 587 588 592 594 596 598 600 602 607 608 610 614 621 626 633 635 638 639 640 643 646 647 648 649 650 652 655 658 664 671 673 674 676 679 681 684 687 692 695 697 699 700 701 702 704 705 706 709 711 712 713 714 715 716 717 719 721 722 723 726 727 732 734 735 737 738 739 743 747 750 751 753 754 755 756 761 762 763 764 765 766 768 769 770 771 772 774 777 779 780 782 789 790 791 793 795 797 803 805 808 810 812 817 818 820 821 825 830 831 832 837 839 840 841 843 845 847 848 850 851 857 859 860 861 868 872 874 899 903 913 914 916 917 919 923 929 930 931 935 936 938 940 942 944 946 947 956 958 963 970 971 987 988 993 995 998
3	266	2 6 11 14 21 26 28 32 33 39 41 42 43 50 52 57 58 59 60 61 65 66 70 71 72 75 77 78 90 93 95 102 104 106 118 122 127 129 130 135 147 150 156 157 159 162 165 167 168 169 170 174 197 199 204 205 207 208 210 214 215 216 217 218 222 226 228 238 239 246 253 255 256 257 261 262 263 270 284 294 304 308 315 318 322 328 331 333 337 338 341 343 348 349 351 355 357 362 365 376 391 394 395 396 402 406 407 408 412 414 415 416 417 422 426 427 434 439 446 447 462 464 465 467 468 469 470 471 472 475 477 478 493 495 502 504 505 506 518 523 531 534 536 538 549 551 555 556 571 580 597 601 606 609 615 616 617 618 620 622 623 624 625 627 628 630 631 632 634 637 642 653 656 660 662 669 675 678 682 689 691 693 710 718 740 767 794 798 800 801 802 804 807 809 813 816 819 822 828 829 834 835 844 849 853 854 856 867 875 877 879 881 882 883 884 886 887 892 894 897 898 904 906 907 908 910 911 912 915 918 921 922 924 926 933 939 948 950 951 952 954 955 959 960 961 962 964 965 967 968 969 973 974 976 977 978 979 981 982 983 984 986 990 994 9971000

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GROUP NUMBER OF SPLIT NUMBER 3

NUMBER	SUBJ. IN GRP.	LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323 327 329 339 346 354 368 492 496 497 503 516 533 585 590 629 636 651 659 661 666 667 670 680 690 694 698 707 720 724 725 781 785 788 792 796 799 806 827 852 878 880 889 893 927 928 9961001
2	392	1 3 4 5 7 8 10 12 17 18 19 23 27 29 31 37 38 44 45 46 47 48 51 53 54 55 74 76 80 81 83 84 85 88 89 91 92 94 98 99 101 109 110 126 133 134 137 140 141 142 143 144 146 148 151 152 154 158 160 164 172 173 175 176 177 178 179 180 181 182 183 184 185 187 188 189 190 191 192 193 200 209 211 219 220 223 240 241 252 265 266 267 268 269 271 272 273 274 275 276 277 278 279 280 281 282 283 285 286 287 288 289 290 291 292 295 296 297 298 299 301 302 303 307 310 312 314 316 319 321 324 325 326 330 332 334 342 344 347 352 353 360 363 367 369 370 371 377 379 382 383 384 387 388 389 390 393 397 398 399 400 401 403 404 413 418 419 420 423 430 431 435 440 441 442 443 444 445 454 466 474 480 481 482 483 484 485 486 487 488 489 490 491 494 498 499 500 507 508 510 511 512 514 519 521 522 524 525 526 528 530 532 535 539 541 542 543 544 545 546 547 548 550 552 554 557 558 559 561 562 563 564 565 566 567 568 572 573 574 575 576 577 581 584 587 588 592 594 596 598 600 602 607 608 610 614 621 626 635 639 640 643 646 647 648 649 650 652 655 656 658 664 671 673 674 676 679 681 684 687 692 695 697 699 700 701 702 704 705 706 709 711 712 713 714 715 716 717 719 722 723 726 727 732 734 735 737 738 739 743 747 750 751 753 754 756 761 762 764 766 769 770 771 772 774 777 779 780 782 789 790 791 793 795 797 803 805 808 810 812 817 818 820 821 825 830 831 832 837 839 840 841 843 845 847 848 850 851 857 859 860 861 868 872 874 899 903 913 916 917 919 929 930 931 935 936 938 940 942 944 946 947 956 958 963 970 971 987 988 993 995 998
3	251	6 11 13 14 21 26 28 32 33 39 41 42 43 50 52 57 58 59 60 61 65 66 70 71 72 75 77 90 93 95 102 104 106 118 122 127 129 130 135 147 150 156 157 159 162 165 167 168 169 170 174 197 199 204 205 207 208 210 215 216 217 218 222 226 228 238 239 246 253 255 256 257 261 262 263 270 284 294 304 308 318 322 328 331 333 337 338 341 343 348 351 355 357 362 365 376 394 396 402 406 407 408 412 414 415 416 417 422 426 427 434 446 447 462 464 465 467 468 469 470 471 472 475 478 493 495 502 504 505 506 518 523 531 534 536 538 549 551 555 556 571 580 601 606 609 615 616 617 618 620 622 623 624 625 627 628 630 631 632 634 637 642 653 660 662 669 675 678 682 689 693 710 718 740 767 794 798 800 801 802 807 809 813 816 819 822 828 829 834 835 844 849 853 854 856 867 875 877 879 881 882 883 884 886 887 892 894 897 904 907 908 910 911 912 915 918 921 922 926 933 939 948 950 951 952 954 955 959 960 961 962 964 965 967 968 969 973 974 976 977 978 979 981 982 983 984 986 990 994 9971000
4	299	2 9 16 20 22 25 30 34 35 36 40 49 62 63 64 67 68 69 73 78 79 82 86 87 96 97 100 103 105 107 108 111 112 113 114 115 116 117 119 120 121 123 124 125 128 131 132 136 138 139 145 149 155 161 163 171 186 194 195 196 198 201 202 203 206 212 213 214 221 224 225 227 229 230 231 232 233 234 235 236 237 242 243 244 245 248 249 250 251 254 258 259 260 300 306 309 311 315 317 335 336 340 345 349 350 356 358 359 361 364 366 372 373 374 375 378 380 381 385 386 391 392 395 405 409 410 411 421 424 425 428 429 432 433 436 437 438 439 448 449 450 451 452 453 455 456 457 458 459 460 461 463 473 476 477 479 501 509 513 515 517 520 527 529 537 540 553 560 569 570 578 579 582 583 586 589 591 593 595 597

599 603 604 605 611 612 613 619 633 638 641 644
645 654 657 663 665 668 672 677 683 685 686 688
691 696 703 708 721 728 729 730 731 733 736 741
742 744 745 746 748 749 752 755 757 758 759 760
763 765 768 773 775 776 778 783 784 786 787 804
811 814 815 823 824 826 833 836 838 842 846 855
858 862 863 864 865 866 869 870 871 873 876 885
888 890 891 895 896 898 900 901 902 905 906 909
914 920 923 924 925 932 934 937 941 943 945 949
953 957 966 972 975 980 985 989 991 992 999

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 4 LIST OF SUBJECTS
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		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	340	1 3 4 5 7 8 10 12 17 18 23 30
		37 44 45 47 48 49 51 54 55 74 76 81
		83 85 88 89 91 92 98 99 110 126 133 134
		137 138 140 143 146 148 151 152 154 158 160 172
		173 175 176 177 178 179 180 181 183 184 185 186
		187 188 189 190 191 192 193 211 219 220 240 241
		242 252 265 266 267 268 269 271 272 275 279 280
		281 285 286 287 288 289 290 291 295 296 297 298
		299 301 302 303 310 312 314 316 319 321 326 330
		334 342 344 345 347 352 360 363 369 370 371 373
		377 379 382 383 384 386 387 388 389 390 397 398
		399 400 403 404 411 413 418 423 430 431 435 440
		441 442 444 445 454 466 474 480 482 483 484 485
		486 487 488 489 490 491 498 499 508 510 511 512
		514 517 519 521 522 525 526 528 532 539 541 542
		543 544 546 547 548 550 554 557 558 559 561 562
		563 566 567 568 570 572 573 574 575 576 581 584
		586 587 588 592 594 596 598 600 602 607 608 610
		613 614 621 633 635 638 639 640 643 646 647 649
		650 655 658 664 671 673 674 676 679 681 684 687
		692 695 697 699 701 702 704 705 706 709 711 712
		713 715 716 719 721 723 726 727 732 734 735 737
		738 739 743 744 747 751 753 754 755 756 761 762
		763 764 765 766 768 769 770 771 772 773 774 777
		779 780 789 790 791 795 797 803 805 808 812 817
		818 820 821 825 831 832 837 839 840 841 843 848
		850 851 857 860 861 868 872 899 903 913 914 919
		923 930 931 936 938 942 944 946 947 956 958 970
		988 993 995 998
3	141	19 28 31 33 38 46 53 57 60 77 80 84
		90 94 101 109 135 141 142 144 147 157 159 162
		164 165 169 174 182 200 207 209 223 238 256 263
		270 273 274 276 277 278 282 283 292 304 318 322
		324 325 332 333 343 348 351 353 355 362 393 401
		402 406 408 416 417 419 420 443 446 471 481 494
		500 504 507 518 523 524 530 531 535 536 538 545
		549 552 555 564 565 615 622 623 626 632 634 648
		652 653 656 660 662 682 700 714 717 718 722 750
		767 782 793 798 800 801 810 830 834 845 847 853
		856 859 874 884 904 907 912 915 916 917 926 929
		933 935 940 955 961 963 971 981 987
4	233	9 16 22 25 34 36 62 63 64 67 68 69
		79 82 86 87 96 97 100 103 105 107 108 111
		112 113 114 115 116 117 119 120 121 123 124 125
		128 132 136 139 145 149 155 161 163 171 194 195
		196 198 201 202 206 212 221 224 225 227 229 230
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		251 258 259 260 300 306 311 317 335 336 340 350
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		450 451 452 455 456 457 458 459 460 461 463 479
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		579 582 583 589 591 593 595 599 603 604 605 611
		612 619 641 644 645 654 657 663 665 668 672 683
		685 686 688 696 703 708 728 729 730 731 733 736

		741 742 745 746 748 749 752 757 758 759 760 775
		776 778 783 786 787 811 814 823 824 826 833 836
		838 842 846 855 858 862 863 865 866 869 870 871
		876 885 888 890 891 895 896 900 901 902 909 920
		925 932 934 937 941 943 949 953 966 972 975 980
		985 989 991 992 999
5	228	2 6 11 13 14 20 21 26 27 29 32 35
		39 40 41 42 43 50 52 58 59 61 65 66
		70 71 72 73 75 78 93 95 102 104 106 118
		122 127 129 130 131 150 156 167 168 170 197 199
		203 204 205 208 210 213 214 215 216 217 218 222
		226 228 239 246 249 253 254 255 257 261 262 284
		294 307 308 309 315 328 331 337 338 341 349 357
		364 365 367 375 376 391 394 395 396 407 412 414
		415 422 426 427 429 434 437 438 439 447 453 462
		464 465 467 468 469 470 472 473 475 476 477 478
		493 495 502 505 506 529 534 551 556 571 577 580
		597 601 606 609 616 617 618 620 624 625 627 628
		630 631 637 642 669 675 677 678 689 691 693 710
		740 784 794 802 804 807 809 813 815 816 819 822
		828 829 835 844 849 854 864 867 873 875 877 879
		881 882 883 886 887 892 894 897 898 905 906 908
		910 911 918 921 922 924 939 945 948 950 951 952
		954 957 959 960 962 964 965 967 968 969 973 974
		976 977 978 979 982 983 984 986 990 994 9971000

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 5 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
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		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	228	1 5 8 12 17 18 37 44 45 47 48 51
		54 55 81 88 89 98 99 110 126 134 137 143
		151 152 154 164 173 175 176 178 179 180 181 183
		184 187 188 189 190 211 241 252 265 266 268 269
		271 272 275 276 279 280 285 286 287 288 289 290
		291 295 297 298 299 301 302 303 310 312 314 316
		326 330 342 344 347 352 360 363 369 371 379 383
		388 389 390 397 398 418 423 430 435 441 442 454
		466 480 482 483 484 485 486 487 488 489 490 491
		498 499 500 508 510 511 512 514 519 526 528 535
		539 542 544 547 554 566 568 572 573 574 575 576
		581 584 587 588 594 598 600 607 610 621 635 640
		646 647 649 655 658 664 671 673 674 676 681 684
		687 692 695 697 699 701 702 705 706 709 711 713
		715 716 719 723 727 732 734 735 738 739 743 751
		753 756 761 762 764 766 769 770 774 777 779 780
		789 791 795 803 812 817 818 820 821 825 837 839
		840 841 843 845 848 850 851 857 860 861 868 903
		913 919 930 931 936 938 946 947 963 970 993 995
3	136	19 28 31 33 38 46 53 57 60 77 80 84
		90 94 101 109 135 141 142 144 147 157 159 162
		165 169 174 182 200 207 209 223 238 256 263 270
		273 274 277 278 282 283 292 304 318 322 324 325
		332 333 343 348 351 353 355 362 393 401 402 406
		408 416 417 419 420 443 446 471 481 494 504 507
		518 523 524 530 531 536 538 545 549 552 555 564
		565 615 622 623 626 632 634 648 652 653 656 660
		662 682 700 714 717 718 722 750 767 782 793 798
		800 801 810 830 832 834 847 853 856 859 874 884
		904 907 912 915 916 917 926 929 933 935 940 955
		961 971 981 987
4	115	13 16 34 36 64 67 69 97 100 108 111 112
		115 116 117 119 120 121 123 124 131 132 149 155
		161 195 196 201 202 206 213 227 233 237 244 248
		250 259 306 311 335 336 340 350 356 358 359 361
		424 436 456 457 458 459 460 461 473 479 509 537
		569 582 595 599 603 604 605 612 641 654 657 663
		665 668 688 703 708 729 730 736 741 742 758 760

		776 783 826 833 842 846 862 866 873 876 885 888
		890 891 895 896 900 901 902 909 925 932 943 949
		953 957 966 972 980 985 991
5	209	2 6 11 14 20 21 26 32 35 39 40 41
		42 43 50 52 58 59 61 65 66 70 71 72
		75 78 93 95 102 104 106 118 122 127 129 130
		156 167 168 170 197 199 203 204 205 208 210 215
		216 217 218 222 226 228 239 246 249 253 254 255
		257 258 261 262 284 294 308 309 315 328 331 337
		338 341 349 357 365 375 376 394 395 407 412 414
		415 422 426 427 434 438 439 447 452 453 462 464
		465 467 468 469 470 472 475 476 477 478 493 495
		502 505 506 529 534 551 556 571 580 601 606 609
		616 617 618 620 624 625 627 628 630 631 637 642
		669 675 677 678 689 691 693 710 740 784 794 802
		807 809 813 815 816 819 822 828 829 835 844 849
		854 864 867 875 877 879 881 882 883 886 887 892
		894 897 898 905 906 908 910 911 918 921 922 939
		945 948 950 951 952 954 959 960 962 964 965 967
		968 969 973 974 975 976 977 978 979 982 983 984
		986 990 994 9971000
6	254	3 4 7 9 10 22 23 25 27 29 30 49
		62 63 68 73 74 76 79 82 83 85 86 87
		91 92 96 103 105 107 113 114 125 128 133 136
		138 139 140 145 146 148 150 158 160 163 171 172
		177 185 186 191 192 193 194 198 212 214 219 220
		221 224 225 229 230 231 232 234 235 236 240 242
		243 245 251 260 267 281 296 300 307 317 319 321
		334 345 364 366 367 370 372 373 374 377 378 380
		381 382 384 385 386 387 391 392 396 399 400 403
		404 405 409 410 411 413 421 425 428 429 431 432
		433 437 440 444 445 448 449 450 451 455 463 474
		501 513 515 517 520 521 522 525 527 532 540 541
		543 546 548 550 553 557 558 559 560 561 562 563
		567 570 577 578 579 583 586 589 591 592 593 596
		597 602 608 611 613 614 619 633 638 639 643 644
		645 650 672 679 683 685 686 696 704 712 721 726
		728 731 733 737 744 745 746 747 748 749 752 754
		755 757 759 763 765 768 771 772 773 775 778 786
		787 790 797 804 805 808 811 814 823 824 831 836
		838 855 858 863 865 869 870 871 872 899 914 920
		923 924 934 937 941 942 944 956 958 988 989 992
		998 999

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 6 — LIST OF SUBJECTS

1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	233	1 5 8 12 17 18 37 44 45 47 48 54
		55 81 88 89 92 98 99 110 126 134 137 143
		151 152 154 164 173 175 176 178 179 180 181 183
		184 187 188 189 190 192 211 241 252 265 266 268
		269 271 272 275 276 279 280 285 286 287 288 289
		290 291 295 297 298 299 301 302 303 310 312 314
		316 319 326 330 334 342 344 347 352 360 363 369
		370 371 379 383 388 389 390 397 398 423 430 435
		441 442 454 466 480 482 483 484 485 486 487 488
		489 490 491 498 499 500 508 510 511 512 514 519
		521 526 528 535 539 542 544 547 554 559 566 567
		568 572 573 575 576 581 584 587 588 594 598 600
		607 610 621 635 640 646 647 649 655 658 664 671
		673 674 676 681 684 687 692 695 697 699 701 702
		705 706 709 711 713 715 716 719 723 727 732 734
		735 738 739 743 751 753 756 761 762 764 766 769
		770 774 777 779 780 789 791 795 803 812 817 818
		820 821 825 837 839 840 841 843 845 848 850 851
		857 860 861 868 903 913 919 930 931 936 938 946
		947 963 970 993 995
3	121	19 31 38 46 53 57 60 90 94 101 109 135
		141 142 144 147 157 159 162 165 169 174 182 200

		209 223 238 256 270 273 274 277 278 283 292 304
		318 322 324 325 332 333 343 348 351 353 355 362
		393 401 402 406 408 416 417 419 420 443 471 481
		494 504 518 523 524 530 531 536 538 545 549 552
		564 565 615 622 623 626 632 634 648 652 653 656
		660 682 700 714 717 718 722 750 767 782 798 801
		810 830 834 847 853 856 859 874 884 904 907 912
		915 916 917 926 929 933 935 940 955 961 971 981
		987
4	111	16 34 36 62 64 69 97 107 108 111 112 115
		116 117 119 120 121 123 124 131 132 149 155 161
		195 196 201 202 206 213 227 233 237 244 248 250
		259 306 311 335 336 340 350 356 358 359 361 424
		436 456 457 458 459 460 461 473 479 509 537 569
		582 595 599 603 604 605 612 641 654 657 663 665
		668 688 703 708 729 736 741 742 758 760 776 783
		826 833 842 846 862 866 873 876 885 888 890 891
		895 896 900 901 902 909 925 943 949 953 966 972
		980 985 991
5	93	13 21 26 28 33 39 42 43 50 59 61 65
		72 75 95 102 106 129 156 197 204 205 208 210
		215 216 217 218 239 261 294 331 357 365 407 415
		427 464 465 467 468 469 475 478 505 506 601 606
		617 618 625 631 637 662 669 678 693 710 740 800
		828 829 844 875 877 879 882 883 886 887 894 897
		908 910 922 948 950 951 954 957 959 960 965 967
		968 974 976 978 979 982 983 986 994
6	194	4 7 9 10 22 23 25 49 63 67 74 79
		83 85 86 91 96 100 103 105 113 114 128 133
		136 138 145 146 148 158 160 163 171 172 186 191
		193 194 198 212 219 220 221 225 229 232 234 236
		240 242 243 245 251 260 281 300 317 345 366 372
		373 374 378 380 381 382 384 385 386 392 399 400
		403 404 409 410 411 413 421 425 428 431 433 445
		448 449 450 451 455 463 474 501 513 515 517 527
		532 540 541 543 546 548 550 553 557 558 560 570
		578 579 583 586 589 591 592 593 596 602 608 611
		613 614 619 633 638 639 643 645 650 672 683 685
		686 696 712 721 726 730 731 733 737 744 745 746
		747 748 749 752 754 755 757 759 763 765 768 771
		773 775 778 786 787 790 797 805 808 811 814 823
		824 831 836 838 855 858 863 865 869 871 872 899
		914 920 923 932 934 937 941 942 944 958 989 992
		998 999
7	190	2 3 6 11 14 20 27 29 30 32 35 40
		41 51 52 58 66 68 70 71 73 76 77 78
		80 82 84 87 93 104 118 122 125 127 130 139
		140 150 167 168 170 177 185 199 203 207 214 222
		224 226 228 230 231 235 246 249 253 254 255 257
		258 262 263 267 282 284 296 307 308 309 315 321
		328 337 338 341 349 364 367 375 376 377 387 391
		394 395 396 405 412 414 418 422 426 429 432 434
		437 438 439 440 444 446 447 452 453 462 470 472
		476 477 493 495 502 507 520 522 525 529 534 551
		555 556 561 562 563 571 574 577 580 597 609 616
		620 624 627 628 630 642 644 675 677 679 689 691
		704 728 772 784 793 794 802 804 807 809 813 815
		816 819 822 832 835 849 854 864 867 870 881 892
		898 905 906 911 918 921 924 939 945 952 956 962
		964 969 973 975 977 984 988 990 9971000

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 7 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	185	5 12 17 37 44 48 54 55 81 88 89 110
		126 134 137 151 152 154 173 175 176 178 180 181
		183 184 188 189 211 241 252 265 266 268 269 272
		275 279 285 286 287 288 290 295 297 298 299 301
		302 303 310 312 314 326 330 342 347 352 360 363

		369 371 379 383 389 390 397 398 430 435 442 454 480 482 483 484 485 486 487 488 489 490 491 498 499 508 510 511 512 514 519 528 539 542 544 554 566 568 572 573 576 581 584 587 588 598 600 607 610 621 640 646 647 655 658 664 671 673 674 681 684 687 692 697 699 701 706 709 711 713 715 716 719 723 727 732 734 735 738 739 751 753 756 761 762 764 766 769 770 774 777 779 780 789 791 795 803 812 817 818 820 821 825 837 839 840 841 843 850 851 857 860 861 868 903 913 919 930 931 936 938 946 947 970 993
3	56	28 33 57 60 90 95 157 162 165 169 174 238 256 270 304 318 322 333 348 351 355 402 406 408 416 417 471 475 523 531 536 538 615 623 632 634 653 660 662 682 718 767 800 801 853 856 879 884 907 912 915 926 933 948 955 961
4	111	16 34 36 62 64 69 97 100 107 108 111 112 115 116 117 119 120 121 123 124 131 132 149 155 161 195 196 201 202 206 227 233 237 244 248 250 259 306 311 335 336 340 350 356 358 359 361 424 436 456 457 458 459 460 461 473 479 509 537 569 582 595 599 603 604 605 612 641 654 657 663 665 668 688 703 708 729 736 741 742 758 760 776 783 826 833 842 846 862 866 876 885 888 890 891 895 896 900 901 902 909 925 932 943 949 953 966 972 980 985 991
5	81	13 21 26 39 42 43 50 59 61 65 72 75 102 106 129 156 197 204 205 208 210 213 215 216 217 218 294 331 357 365 407 415 427 464 465 467 468 469 478 505 506 601 606 617 625 637 669 678 693 710 740 828 829 873 875 877 882 883 886 887 894 897 908 922 950 951 954 957 959 960 965 967 968 974 976 978 979 982 983 986 994
6	203	4 7 9 10 22 23 25 49 63 67 74 79 83 85 86 91 92 96 103 105 113 114 128 133 136 138 145 146 148 158 160 163 171 172 186 191 192 193 194 198 212 219 220 221 225 229 230 232 234 236 240 242 243 245 251 260 281 300 317 319 345 366 370 372 373 374 378 380 381 382 384 385 386 392 399 400 403 404 409 410 411 413 421 425 428 431 433 440 445 448 449 450 451 455 463 474 501 513 515 517 521 527 532 540 541 543 546 548 550 553 557 558 559 560 567 570 578 579 583 586 589 591 592 593 596 602 608 611 613 614 619 633 638 639 643 645 650 672 683 685 686 696 704 712 721 726 728 730 731 733 737 744 745 746 747 748 749 752 754 755 757 759 763 765 768 771 773 775 778 786 787 790 797 805 808 811 814 823 824 831 836 838 855 858 863 865 869 871 872 899 914 920 923 934 937 941 942 944 958 989 992 998 999
7	182	2 3 6 11 14 20 27 29 30 32 35 40 41 52 58 66 68 70 71 73 77 78 80 82 87 93 104 118 122 125 127 130 139 150 167 168 170 177 185 199 203 207 214 222 224 226 228 231 235 239 246 249 253 254 255 257 258 261 262 263 282 284 296 307 308 309 315 321 328 337 338 341 349 364 367 375 376 377 391 394 395 396 405 412 414 422 426 429 432 434 437 438 439 444 446 447 452 453 462 470 472 476 477 493 495 502 520 522 525 529 534 551 555 556 561 562 563 571 577 580 597 609 616 618 620 624 627 628 630 631 642 644 675 677 679 689 691 772 784 794 802 804 807 809 813 815 816 819 822 835 844 849 854 864 867 870 881 892 898 905 906 910 911 918 921 924 939 945 952 956 962 964 969 973 975 977 981 984 988 990 9971000
8	124	1 8 18 19 31 38 45 46 47 51 53 76 84 94 98 99 101 109 135 140 141 142 143 144 147 159 164 179 182 187 190 200 209 223 267 271 273 274 276 277 278 280 283 289 291 292 316 324 325 332 334 343 344 353 362 387 388 393 401 418 419 420 423 441 443 466 481 494 500 504 507 518 524 526 530 535 545 547 549 552 564 565 574 575 594 622 626 635 648 649 652 656 676 695 700 702 705 714 717 722 743 750 782 793 798 810 830 832 834 845 847 848 859 874 904 916 917 929 935 940

963 971 987 995

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 8 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323 327 329 339 346 354 368 492 496 497 503 516 533 585 590 629 636 651 659 661 666 667 670 680 690 694 698 707 720 724 725 781 785 788 792 796 799 806 827 852 878 880 889 893 927 928 9961001
2	193	5 12 17 37 44 48 54 55 81 85 88 89 92 110 126 134 137 151 152 154 173 175 176 178 180 181 183 184 188 189 192 211 241 252 265 266 268 269 272 275 279 285 286 287 288 290 295 297 298 299 301 302 303 310 312 314 319 326 330 342 347 352 360 363 369 370 371 379 383 389 390 397 398 430 435 442 454 480 482 483 484 485 486 487 488 489 490 491 498 499 508 510 511 512 514 519 521 528 539 542 544 554 566 567 568 572 573 576 581 584 587 588 594 598 600 607 610 621 640 646 647 655 658 664 671 673 674 681 684 687 692 697 699 701 706 709 711 713 715 716 719 723 727 732 734 735 738 739 751 753 756 761 762 764 766 769 770 774 777 779 780 789 791 795 803 812 817 818 820 821 825 837 839 840 841 843 850 851 857 860 861 868 903 913 919 930 931 936 938 946 947 970 993
3	49	28 33 57 60 95 157 162 165 169 174 238 256 304 318 322 333 348 351 355 402 406 408 416 471 475 523 531 536 538 615 623 632 634 653 660 662 682 718 767 800 801 856 884 907 926 933 948 955 961
4	91	16 34 36 64 108 111 112 115 116 117 119 120 121 123 124 131 132 155 161 195 196 201 202 206 233 244 248 250 259 306 311 335 336 340 356 358 359 361 424 436 456 457 458 460 461 479 509 537 569 599 603 604 605 612 641 654 657 663 665 668 688 703 708 729 736 741 758 760 776 783 833 842 846 876 885 888 890 891 895 896 900 901 902 909 925 943 949 966 980 985 991
5	79	2 13 21 26 42 43 50 59 61 65 72 75 102 106 129 156 168 197 204 205 208 210 213 215 216 217 218 294 331 357 365 407 427 464 465 467 468 469 473 478 505 506 601 606 625 637 669 678 693 710 740 828 829 873 875 877 882 883 887 894 897 908 922 950 951 954 957 959 960 965 967 968 974 976 978 982 983 986 994
6	171	4 7 9 10 22 23 25 67 69 74 79 83 86 96 97 100 103 105 113 114 128 133 136 138 145 146 148 158 160 163 171 172 186 191 193 194 198 212 219 220 221 225 232 236 240 242 243 251 260 281 300 317 345 366 372 373 374 378 380 382 385 386 392 399 400 403 404 409 410 411 413 421 431 445 448 451 455 474 501 513 517 527 532 541 543 546 548 550 553 557 560 578 579 582 583 586 589 591 592 593 596 602 608 611 613 614 619 633 638 639 643 645 650 672 683 685 686 696 712 726 730 731 733 737 744 745 746 747 748 749 752 754 755 757 759 763 768 771 773 775 778 786 787 790 797 805 808 811 814 823 824 826 831 836 838 858 863 865 871 872 899 914 920 923 932 934 941 942 958 998 999
7	147	3 20 27 29 30 35 40 41 49 58 62 63 68 70 71 73 78 82 87 91 104 107 125 139 149 150 177 185 203 214 224 226 227 228 229 230 231 234 235 237 245 249 254 257 258 262 284 296 307 309 315 321 349 350 364 367 375 377 381 384 391 394 395 396 405 425 428 429 432 433 437 438 439 440 444 447 449 450 452 453 459 462 463 472 476 477 515 520 522 525 529 540 551 558 559 561 562 563 570 577 595 597 620 642 644 675 677 679 689 691 704 721 728 742 765 772 784 794 804 815 819 855 862 864 866 869 870 898 905 906 921 924 937 939 944 945 953 956 962 972 973 975 988 989

		990 9921000
8	123	1 8 18 19 31 38 45 46 47 51 53 76
		84 90 94 98 99 101 109 135 140 141 142 143
		144 147 159 164 179 182 187 190 200 209 223 267
		271 273 274 276 277 278 280 282 283 289 291 292
		316 324 325 332 334 344 353 387 388 393 401 418
		419 420 423 441 443 466 481 494 500 504 507 524
		526 530 535 545 547 549 552 564 565 574 575 622
		626 635 648 649 652 656 676 695 700 702 705 714
		717 722 743 750 782 793 798 810 830 832 834 845
		847 848 859 874 904 912 916 917 929 935 940 963
		971 987 995
9	89	6 11 14 32 39 52 66 77 80 93 118 122
		127 130 167 170 199 207 222 239 246 253 255 261
		263 270 308 328 337 338 341 343 362 376 412 414
		415 417 422 426 434 446 470 493 495 502 518 534
		555 556 571 580 609 616 617 618 624 627 628 630
		631 802 807 809 813 816 822 835 844 849 853 854
		867 879 881 886 892 910 911 915 918 952 964 969
		977 979 981 984 997

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 9 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	174	12 17 37 44 54 55 81 85 88 110 126 134
		137 151 152 154 173 175 176 178 180 181 183 184
		188 189 211 241 252 265 266 268 269 272 279 285
		286 287 288 290 295 297 298 299 301 302 303 310
		314 319 326 330 342 347 352 360 363 369 371 379
		383 389 390 397 398 430 435 442 454 480 482 483
		484 485 486 487 488 489 490 491 498 508 510 511
		514 528 539 542 544 554 566 568 576 581 584 587
		588 598 600 607 610 621 640 646 647 655 664 671
		673 674 681 684 687 692 697 699 701 706 709 711
		713 715 716 719 723 727 732 734 735 738 739 751
		753 756 761 762 764 766 769 770 774 777 779 780
		789 791 795 803 812 817 818 820 821 825 837 839
		840 841 843 850 851 860 861 868 903 919 930 931
		936 938 946 947 970 993
3	49	28 33 57 60 95 157 162 165 169 174 238 256
		304 318 322 333 348 351 355 402 406 408 416 471
		475 523 531 536 538 615 623 632 634 653 660 662
		682 718 767 800 801 856 884 907 926 933 948 955
		961
4	81	16 34 36 108 111 112 115 116 119 120 121 123
		124 132 161 195 196 201 202 206 244 248 250 259
		311 335 336 340 356 358 359 361 424 436 456 457
		458 460 461 479 509 537 569 599 603 605 612 641
		654 657 663 665 668 688 703 708 729 736 741 758
		760 776 783 833 842 846 876 885 888 890 891 895
		896 900 909 925 943 949 966 980 985
5	68	13 21 26 42 43 50 59 61 65 72 75 102
		106 129 156 197 204 205 208 210 213 215 216 217
		218 294 331 365 407 427 464 465 468 478 505 506
		601 625 669 678 693 710 740 829 873 875 877 882
		883 887 894 897 908 922 950 951 954 957 959 965
		967 968 974 976 978 982 986 994
6	163	7 9 10 22 23 25 67 69 74 79 83 86
		96 97 100 103 105 113 114 117 128 133 136 138
		145 146 148 158 163 171 172 186 191 193 194 198
		212 219 221 225 232 233 234 236 240 242 243 245
		251 260 281 300 317 345 366 372 373 374 378 380
		381 385 392 399 403 409 410 411 421 431 445 448
		451 455 474 501 513 517 527 532 541 546 548 550
		553 557 560 578 579 582 583 586 589 591 593 596
		602 608 611 613 614 619 633 638 639 643 645 672
		683 685 686 696 712 726 730 731 733 737 744 745
		746 747 748 749 752 754 755 757 759 763 768 773
		775 778 786 787 797 805 811 814 823 824 826 838

		858 863 865 871 872 899 901 914 920 923 932 934
		937 941 942 958 989 991 999
7	108	3 4 5 8 27 29 30 48 49 51 63 76
		80 82 84 89 91 92 99 140 150 160 177 179
		185 192 214 220 230 267 275 282 284 289 296 307
		312 316 321 334 344 364 367 370 377 382 384 386
		387 396 400 404 413 418 429 440 441 444 463 499
		507 512 519 520 521 522 525 526 543 558 559 561
		562 563 567 570 572 573 574 577 592 594 642 650
		658 679 704 721 728 743 765 771 772 790 793 804
		808 831 832 836 848 857 913 924 944 956 988 998
8	100	1 18 19 31 38 45 46 47 53 90 94 98
		101 109 135 141 142 143 144 147 159 164 182 187
		190 200 209 223 271 273 274 276 277 278 280 283
		291 292 324 325 332 353 388 393 401 419 420 423
		443 466 481 494 500 504 524 530 535 545 547 549
		552 564 565 575 622 626 635 648 649 652 656 676
		695 700 702 705 714 717 722 750 782 798 810 830
		834 845 847 859 874 904 912 916 917 929 935 940
		963 971 987 995
9	87	11 14 32 39 52 66 77 93 118 122 127 130
		167 170 199 207 239 246 253 255 261 262 263 270
		308 328 337 338 341 343 362 376 394 412 414 415
		417 422 426 434 446 470 472 493 495 502 518 534
		555 556 571 580 609 616 617 618 624 627 628 630
		631 802 807 809 813 816 819 822 835 844 849 853
		854 867 879 886 892 910 911 915 952 964 969 977
		979 981 997
10	112	2 6 20 35 40 41 58 62 64 68 70 71
		73 78 87 104 107 125 131 139 149 155 168 203
		222 224 226 227 228 229 231 235 237 249 254 257
		258 306 309 315 349 350 357 375 391 395 405 425
		428 432 433 437 438 439 447 449 450 452 453 459
		462 467 469 473 476 477 515 529 540 551 595 597
		604 606 620 637 644 675 677 689 691 742 784 794
		815 828 855 862 864 866 869 870 881 898 902 905
		906 918 921 939 945 953 960 962 972 973 975 983
		984 990 9921000

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 10 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	157	12 17 37 44 54 55 81 88 89 110 126 134
		151 152 154 173 175 176 178 180 181 183 184 188
		189 211 241 252 266 268 269 272 279 285 286 287
		288 290 295 297 298 299 301 303 310 314 330 342
		347 352 360 363 369 371 383 389 390 397 398 430
		435 454 480 482 483 484 485 486 487 488 489 490
		491 498 508 510 511 514 542 544 554 566 568 581
		584 587 588 598 600 607 610 621 640 647 655 664
		673 674 681 687 692 697 699 701 706 709 711 713
		715 716 719 723 727 732 734 735 738 739 753 756
		761 762 764 766 770 777 779 780 789 795 803 812
		817 818 820 821 825 837 839 840 841 843 850 851
		857 860 861 868 903 930 931 936 938 946 947 970
		993
3	49	28 33 57 60 95 157 162 165 169 174 238 256
		304 318 322 333 348 351 355 402 406 408 416 471
		475 523 531 536 538 615 623 632 634 653 660 662
		682 718 767 800 801 856 884 907 926 933 948 955
		961
4	43	36 115 120 132 161 195 206 311 335 336 356 359
		361 424 436 456 457 458 460 461 509 537 569 641
		665 688 736 741 776 833 842 846 876 888 890 895
		896 909 925 949 966 980 985
5	62	13 21 26 42 43 50 59 61 65 72 75 102
		106 129 156 197 204 205 208 210 213 215 216 217
		218 294 331 407 427 465 468 478 505 506 601 625

		669 678 693 710 740 829 875 877 882 883 894 897
		908 950 954 957 959 965 967 968 974 976 978 982
		986 994
6	115	5 7 10 22 23 25 74 79 83 85 92 105
		128 133 137 138 146 148 158 163 172 186 191 193
		194 198 219 220 240 242 265 281 302 319 326 345
		373 379 399 403 404 410 411 431 442 445 474 513
		517 527 528 532 539 541 543 546 548 550 557 560
		576 586 589 596 602 608 613 614 633 638 639 643
		645 646 650 671 672 684 712 726 737 744 747 748
		749 751 752 754 755 757 759 763 768 769 771 773
		774 775 787 790 791 797 805 814 858 872 899 913
		914 919 920 923 934 942 958
7	109	3 4 8 27 29 30 48 49 51 63 66 76
		77 80 82 84 91 99 140 150 160 177 179 185
		192 214 230 262 267 275 282 284 289 296 307 308
		312 316 321 334 344 364 367 370 377 382 384 386
		387 391 394 396 400 405 413 418 429 440 441 444
		463 472 499 507 512 519 520 521 522 525 526 555
		558 559 561 562 563 567 570 572 573 574 577 592
		594 597 642 658 679 704 721 728 743 765 772 793
		804 808 809 831 832 836 848 924 937 944 956 988
		998
8	100	1 18 19 31 38 45 46 47 53 90 94 98
		101 109 135 141 142 143 144 147 159 164 182 187
		190 200 209 223 271 273 274 276 277 278 280 283
		291 292 324 325 332 353 388 393 401 419 420 423
		443 466 481 494 500 504 524 530 535 545 547 549
		552 564 565 575 622 626 635 648 649 652 656 676
		695 700 702 705 714 717 722 750 782 798 810 830
		834 845 847 859 874 904 912 916 917 929 935 940
		963 971 987 995
9	76	11 14 32 39 52 93 118 122 127 130 167 170
		199 207 239 246 253 255 261 263 270 328 337 338
		343 362 365 376 412 414 415 417 422 426 434 446
		470 502 518 534 556 571 580 609 616 617 618 624
		627 628 630 631 807 813 816 819 822 835 844 849
		853 854 867 879 886 892 910 911 915 952 964 969
		977 979 981 997
10	103	2 6 20 35 40 41 58 64 68 70 71 73
		78 87 104 125 131 139 149 155 168 202 203 222
		224 226 228 231 235 249 254 257 258 306 309 315
		341 349 350 357 375 395 432 437 438 439 447 452
		453 459 462 464 467 469 473 476 477 493 495 529
		551 595 604 606 620 637 644 675 677 689 691 742
		784 794 802 815 828 862 864 870 873 881 887 898
		900 902 905 906 918 921 922 939 945 951 960 962
		972 973 975 983 984 9901000
11	128	9 16 34 62 67 69 86 96 97 100 103 107
		108 111 112 113 114 116 117 119 121 123 124 136
		145 171 196 201 212 221 225 227 229 232 233 234
		236 237 243 244 245 248 250 251 259 260 300 317
		340 358 366 372 374 378 380 381 385 392 409 421
		425 428 433 448 449 450 451 455 479 501 515 540
		553 578 579 582 583 591 593 599 603 605 611 612
		619 654 657 663 668 683 685 686 696 703 708 729
		730 731 733 745 746 758 760 778 783 786 811 823
		824 826 838 855 863 865 866 869 871 885 891 901
		932 941 943 953 989 991 992 999

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 11 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	157	12 17 37 44 54 55 81 88 89 110 126 134
		151 152 154 173 175 176 178 180 181 183 184 188
		189 211 241 252 266 268 269 272 279 285 286 287
		288 290 295 297 298 299 301 303 310 314 330 342
		347 352 360 363 369 371 383 389 390 397 398 430
		435 454 480 482 483 484 485 486 487 488 489 490

		491 498 508 510 511 514 542 544 554 566 568 581 584 587 588 598 600 607 610 621 640 647 655 664 673 674 681 687 692 697 699 701 706 709 711 713 715 716 719 723 727 732 734 735 738 739 753 756 761 762 764 766 770 777 779 780 789 795 803 812 817 818 820 821 825 837 839 840 841 843 850 851 857 860 861 868 903 930 931 936 938 946 947 970 993
3	21	28 33 95 162 238 256 333 348 355 416 471 475 615 662 682 767 800 856 884 948 961
4	43	36 115 120 132 161 195 206 311 335 336 356 359 361 424 436 456 457 458 460 461 509 537 569 641 665 688 736 741 776 833 842 846 876 888 890 895 896 909 925 949 966 980 985
5	62	13 21 26 42 43 50 59 61 65 72 75 102 106 129 156 197 204 205 208 210 213 215 216 217 218 294 331 407 427 465 468 478 505 506 601 625 669 678 693 710 740 829 875 877 882 883 894 897 908 950 954 957 959 965 967 968 974 976 978 982 986 994
6	115	5 7 10 22 23 25 74 79 83 85 92 105 128 133 137 138 146 148 158 163 172 186 191 193 194 198 219 220 240 242 265 281 302 319 326 345 373 379 399 403 404 410 411 431 442 445 474 513 517 527 528 532 539 541 543 546 548 550 557 560 576 586 589 596 602 608 613 614 633 638 639 643 645 646 650 671 672 684 712 726 737 744 747 748 749 751 752 754 755 757 759 763 768 769 771 773 774 775 787 790 791 797 805 814 858 872 899 913 914 919 920 923 934 942 958
7	106	3 4 8 27 29 30 48 49 51 63 66 76 77 80 82 84 91 140 150 160 177 185 192 214 230 262 267 275 282 284 289 296 307 308 312 316 321 334 344 364 367 370 377 382 384 386 387 391 394 396 400 405 413 418 429 440 441 444 463 472 499 507 512 519 520 521 522 525 555 558 559 561 562 563 567 570 572 573 574 577 592 594 597 642 658 679 704 721 728 743 765 772 793 804 808 809 831 832 836 855 924 937 944 956 988 998
8	95	1 18 19 31 38 45 46 47 53 94 98 99 101 109 141 142 143 144 164 179 182 187 190 200 209 223 271 273 274 276 277 278 280 283 291 292 324 325 332 353 388 393 401 419 420 423 443 466 481 494 500 524 526 530 535 545 547 552 564 565 575 622 626 635 648 649 652 656 676 695 700 702 705 714 717 722 750 782 798 810 830 845 847 848 859 874 916 917 929 935 940 963 971 987 995
9	76	11 14 32 39 52 93 118 122 127 130 167 170 199 207 239 246 253 255 261 263 270 328 337 338 341 343 362 365 376 412 414 415 422 426 434 446 470 502 518 534 556 571 580 609 616 617 618 624 627 628 630 631 802 807 813 816 819 822 835 844 849 853 854 867 879 886 892 910 911 952 964 969 977 979 981 997
10	101	2 6 20 35 40 41 58 64 68 70 71 73 78 87 104 125 131 139 149 155 168 202 203 222 224 226 228 231 235 249 254 257 258 306 309 315 349 350 357 375 395 432 437 438 439 447 452 453 459 462 464 467 469 473 476 477 493 495 529 551 595 604 606 620 637 644 675 677 689 691 742 784 794 815 828 862 864 870 873 881 887 898 900 902 905 906 918 921 922 939 945 951 960 962 972 973 975 983 984 9901000
11	127	9 16 34 62 67 69 86 96 97 100 103 107 108 111 112 113 114 116 117 119 121 123 124 136 145 171 196 201 212 221 225 227 229 232 233 234 236 237 243 244 245 248 250 251 259 260 300 317 340 358 366 372 374 378 380 381 385 392 409 421 425 428 433 448 449 450 451 455 479 501 515 540 553 578 579 582 583 591 593 599 603 605 611 612 619 654 657 663 668 683 685 686 696 703 708 729 730 731 733 745 746 758 760 778 783 786 811 823 824 826 838 863 865 866 869 871 885 891 901 932 941 943 953 989 991 992 999
12	39	57 60 90 135 147 157 159 165 169 174 304 318 322 351 402 406 408 417 504 523 531 536 538 549

623 632 634 653 660 718 801 834 904 907 912 915
926 933 955

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 12 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323 327 329 339 346 354 368 492 496 497 503 516 533 585 590 629 636 651 659 661 666 667 670 680 690 694 698 707 720 724 725 781 785 788 792 796 799 806 827 852 878 880 889 893 927 928 9961001
2	153	12 17 37 44 54 55 81 88 89 110 126 134 151 152 154 173 175 176 178 180 181 183 184 188 189 211 241 252 266 268 269 272 279 285 286 287 288 290 295 297 298 299 301 303 310 314 330 342 347 352 360 363 369 371 383 389 390 397 398 430 435 454 480 482 483 484 485 486 487 488 489 490 491 498 508 510 511 514 542 544 554 566 568 581 584 587 598 600 607 610 621 640 647 655 664 673 674 681 687 692 697 699 701 706 709 711 713 715 716 719 723 727 732 734 735 738 753 756 761 762 764 766 770 777 779 780 789 795 803 812 817 818 820 821 825 837 839 840 841 843 850 851 857 861 868 903 930 931 936 938 946 947 993
3	21	28 33 95 162 238 256 333 348 355 416 471 475 615 662 682 767 800 856 884 948 961
4	36	36 120 161 195 311 335 336 356 359 361 424 436 456 457 458 460 509 537 569 641 665 688 736 776 833 842 876 888 890 896 909 925 949 966 980 985
5	62	13 21 26 42 43 50 59 61 65 72 75 102 106 129 156 197 204 205 208 210 213 215 216 217 218 294 331 407 427 465 468 478 505 506 601 625 669 678 693 710 740 829 875 877 882 883 894 897 908 950 954 957 959 965 967 968 974 976 978 982 986 994
6	93	5 7 10 23 74 83 85 92 133 137 138 146 148 158 172 186 191 193 219 220 240 242 265 281 302 319 326 345 373 379 399 403 411 431 442 445 474 517 519 528 532 539 541 543 546 548 550 557 576 586 588 596 602 608 613 614 633 638 639 643 646 650 671 684 712 726 737 739 744 747 751 754 755 763 768 769 771 773 774 790 791 797 805 860 872 899 913 914 919 923 942 958 970
7	105	3 4 8 27 29 30 48 49 51 63 66 76 77 80 82 84 91 140 150 160 177 185 192 214 230 262 267 275 282 284 289 296 307 308 312 316 321 334 344 364 367 370 377 382 384 386 387 391 394 396 400 404 405 413 418 429 440 441 444 463 472 499 507 512 520 521 522 525 526 555 558 559 561 562 563 567 570 572 573 574 577 592 594 597 642 658 679 704 721 728 743 765 772 793 804 808 809 831 832 836 924 944 956 988 998
8	94	1 18 19 31 38 45 46 47 53 94 98 99 101 109 141 142 143 144 164 179 182 187 190 200 209 223 271 273 274 276 277 278 280 283 291 292 324 325 332 353 388 393 401 419 420 423 443 466 481 494 500 524 530 535 545 547 552 564 565 575 622 626 635 648 649 652 656 676 695 700 702 705 714 717 722 750 782 798 810 830 845 847 848 859 874 916 917 929 935 940 963 971 987 995
9	76	11 14 32 39 52 93 118 122 127 130 167 170 199 207 239 246 253 255 261 263 270 328 337 338 341 343 362 365 376 412 414 415 422 426 434 446 470 502 518 534 556 571 580 609 616 617 618 624 627 628 630 631 802 807 813 816 819 822 835 844 849 853 854 867 879 886 892 910 911 952 964 969 977 979 981 997
10	101	2 6 20 35 40 41 58 64 68 70 71 73 78 87 104 125 131 139 149 155 168 203 222 224 226 228 231 235 249 254 257 258 306 309 315 349 350 357 375 395 432 437 438 439 447 450 452 453 459 462 464 467 469 473 476 477 493 495 529 551 595 604 606 620 637 644 675 677 689 691 742 784

		794 815 828 862 864 870 873 881 887 898 900 902
		905 906 918 921 922 939 945 951 960 962 972 973
		975 983 984 9901000
11	64	16 34 62 67 69 97 100 107 108 111 112 115
		116 117 119 121 123 124 132 196 201 202 206 227
		233 234 237 243 244 248 250 259 340 358 461 479
		582 599 603 605 612 654 657 663 668 703 708 729
		730 741 758 760 783 826 846 866 885 891 895 901
		932 943 953 991
12	39	57 60 90 135 147 157 159 165 169 174 304 318
		322 351 402 406 408 417 504 523 531 536 538 549
		623 632 634 653 660 718 801 834 904 907 912 915
		926 933 955
13	98	9 22 25 79 86 96 103 105 113 114 128 136
		145 163 171 194 198 212 221 225 229 232 236 245
		251 260 300 317 366 372 374 378 380 381 385 392
		409 410 421 425 428 433 448 449 451 455 501 513
		515 527 540 553 560 578 579 583 589 591 593 611
		619 645 672 683 685 686 696 731 733 745 746 748
		749 752 757 759 775 778 786 787 811 814 823 824
		838 855 858 863 865 869 871 920 934 937 941 989
		992 999

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GROUP NUMBER / NUMBER OF SUBJ. IN GRP. / SPLIT NUMBER 13 LIST OF SUBJECTS

1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	149	12 17 37 44 54 55 81 88 110 126 134 151
		152 154 173 176 178 180 181 183 188 189 211 241
		252 266 268 269 272 279 285 286 287 288 290 295
		297 298 299 301 303 310 314 330 342 347 352 360
		363 369 371 383 389 390 397 398 430 435 454 480
		482 483 484 485 486 487 488 489 490 491 498 508
		510 511 514 542 544 554 566 568 581 587 598 600
		607 610 621 640 647 655 664 673 674 681 687 692
		697 699 701 706 709 711 713 715 716 719 723 727
		732 734 735 738 753 756 761 762 764 766 770 777
		779 780 789 795 803 812 817 818 820 821 825 837
		839 840 841 843 850 851 860 861 868 903 930 931
		936 938 946 947 993
3	22	28 33 95 162 238 256 333 348 355 416 471 615
		634 662 682 767 800 801 856 884 948 961
4	36	36 120 161 195 311 335 336 356 359 361 424 436
		456 457 458 460 509 537 569 641 665 688 736 776
		833 842 876 888 890 896 909 925 949 966 980 985
5	60	13 21 26 42 43 50 59 61 65 72 75 106
		129 156 197 204 205 208 210 213 215 216 217 218
		294 331 407 427 465 468 478 505 506 601 625 669
		678 693 710 740 829 875 877 882 883 894 897 908
		950 954 957 959 965 967 968 974 978 982 986 994
6	85	7 10 22 23 74 83 85 133 137 138 146 148
		158 172 186 191 193 219 220 240 242 265 281 302
		319 326 345 373 379 399 403 411 431 442 445 474
		517 528 532 539 541 546 548 550 557 576 586 596
		602 608 613 614 633 638 639 643 646 650 671 712
		726 737 739 744 747 751 754 755 763 768 769 773
		774 790 791 797 805 872 899 914 919 923 942 958
		970
7	58	4 5 8 48 51 89 92 99 140 160 175 179
		184 192 275 289 312 316 334 344 370 382 387 400
		404 413 418 440 441 499 512 519 521 526 543 558
		559 567 572 573 574 584 588 592 594 658 676 684
		743 771 772 808 831 832 848 857 913 998
8	90	1 18 19 31 38 45 46 47 53 94 98 101
		109 141 142 143 144 164 182 187 190 200 209 223
		271 273 274 276 277 278 280 283 291 292 324 325
		332 353 388 393 401 419 420 423 443 466 481 494
		500 524 530 535 545 547 552 564 565 575 622 626

		635 648 649 652 656 695 700 702 705 714 717 722
		750 782 798 810 830 845 847 859 874 916 917 929
		935 940 963 971 987 995
9	69	11 14 32 39 52 93 102 118 122 127 130 167
		170 199 207 239 246 253 255 261 270 328 337 338
		343 362 365 412 414 415 426 434 446 475 502 518
		556 571 580 616 617 618 624 627 628 630 631 802
		807 813 816 835 844 849 853 854 867 879 886 892
		910 911 952 964 976 977 979 981 997
10	95	2 6 20 35 40 41 58 64 68 70 71 78
		87 104 125 131 139 149 155 168 203 222 224 228
		231 235 249 254 257 258 306 309 315 341 350 357
		375 395 432 438 447 450 452 453 459 462 464 467
		469 473 476 477 493 495 529 551 595 604 606 637
		675 677 689 691 742 784 794 815 828 862 864 870
		873 881 887 898 900 902 905 906 918 921 922 939
		945 951 960 962 972 973 975 983 984 9901000
11	64	16 34 62 67 69 97 100 107 108 111 112 115
		116 117 119 121 123 124 132 196 201 202 206 227
		233 234 237 243 244 248 250 259 340 358 461 479
		582 599 603 605 612 654 657 663 668 703 708 729
		730 741 758 760 783 826 846 866 885 891 895 901
		932 943 953 991
12	37	57 60 90 135 147 157 159 165 169 174 304 318
		322 351 402 406 408 417 504 523 531 536 538 549
		623 632 653 660 718 834 904 907 912 915 926 933
		955
13	100	9 25 79 86 96 103 105 113 114 128 136 145
		163 171 194 198 212 221 225 229 232 236 245 251
		260 300 317 366 372 374 378 380 381 385 386 392
		409 410 421 425 428 433 448 449 451 455 463 501
		513 515 527 540 553 560 578 579 583 589 591 593
		611 619 645 672 683 685 686 696 731 733 745 746
		748 749 752 757 759 775 778 786 787 811 814 823
		824 836 838 855 858 863 865 869 871 920 934 937
		941 989 992 999
14	77	3 27 29 30 49 63 66 73 76 77 80 82
		84 91 150 177 185 214 226 230 262 263 267 282
		284 296 307 308 321 349 364 367 376 377 384 391
		394 396 405 422 429 437 439 444 470 472 507 520
		522 525 534 555 561 562 563 570 577 597 609 620
		642 644 679 704 721 728 765 793 804 809 819 822
		924 944 956 969 988

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 14 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	62	12 44 54 81 88 110 154 183 211 252 272 288
		295 303 310 330 342 369 383 389 390 397 430 487
		490 511 544 568 598 600 647 655 664 681 687 692
		697 699 706 709 713 719 723 727 753 756 761 762
		766 770 777 780 789 817 818 825 837 839 843 868
		903 993
3	22	28 33 95 162 238 256 333 348 355 416 471 615
		634 662 682 767 800 801 856 884 948 961
4	36	36 120 161 195 311 335 336 356 359 361 424 436
		456 457 458 460 509 537 569 641 665 688 736 776
		833 842 876 888 890 896 909 925 949 966 980 985
5	60	13 21 26 42 43 50 59 61 65 72 75 106
		129 156 197 204 205 208 210 213 215 216 217 218
		294 331 407 427 465 468 478 505 506 601 625 669
		678 693 710 740 829 875 877 882 883 894 897 908
		950 954 957 959 965 967 968 974 978 982 986 994
6	85	7 10 22 23 74 83 85 133 137 138 146 148
		158 172 186 191 193 219 220 240 242 265 281 302
		319 326 345 373 379 399 403 411 431 442 445 474
		517 528 532 539 541 546 548 550 557 576 586 596

		602 608 613 614 633 638 639 643 646 650 671 712
		726 737 739 744 747 751 754 755 763 768 769 773
		774 790 791 797 805 872 899 914 919 923 942 958
		970
7	61	4 5 8 48 51 89 91 92 99 140 160 179
		192 267 275 289 312 316 334 344 370 382 384 387
		400 404 413 418 440 441 499 512 519 521 525 526
		543 558 559 567 572 573 574 584 588 592 594 658
		676 684 705 743 771 772 808 831 832 848 857 913
		998
8	85	1 18 19 31 38 45 46 47 53 94 98 101
		109 141 142 143 144 164 182 187 190 200 209 223
		271 273 274 276 277 278 283 292 324 325 332 353
		388 393 401 419 420 423 443 466 481 494 500 524
		530 535 545 552 564 565 575 622 626 635 648 649
		652 656 695 700 702 714 717 722 750 782 798 810
		830 845 847 859 874 916 917 929 935 940 963 971
		987
9	69	11 14 32 39 52 93 102 118 122 127 130 167
		170 199 207 239 246 253 255 261 270 328 337 338
		343 362 365 412 414 415 426 434 446 475 502 518
		556 571 580 616 617 618 624 627 628 630 631 802
		807 813 816 835 844 849 853 854 867 879 886 892
		910 911 952 964 976 977 979 981 997
10	95	2 6 20 35 40 41 58 64 68 70 71 78
		87 104 125 131 139 149 155 168 203 222 224 228
		231 235 249 254 257 258 306 309 315 341 350 357
		375 395 432 438 447 450 452 453 459 462 464 467
		469 473 476 477 493 495 529 551 595 604 606 637
		675 677 689 691 742 784 794 815 828 862 864 870
		873 881 887 898 900 902 905 906 918 921 922 939
		945 951 960 962 972 973 975 983 984 9901000
11	64	16 34 62 67 69 97 100 107 108 111 112 115
		116 117 119 121 123 124 132 196 201 202 206 227
		233 234 237 243 244 248 250 259 340 358 461 479
		582 599 603 605 612 654 657 663 668 703 708 729
		730 741 758 760 783 826 846 866 885 891 895 901
		932 943 953 991
12	37	57 60 90 135 147 157 159 165 169 174 304 318
		322 351 402 406 408 417 504 523 531 536 538 549
		623 632 653 660 718 834 904 907 912 915 926 933
		955
13	100	9 25 79 86 96 103 105 113 114 128 136 145
		163 171 194 198 212 221 225 229 232 236 245 251
		260 300 317 366 372 374 378 380 381 385 386 392
		409 410 421 425 428 433 448 449 451 455 463 501
		513 515 527 540 553 560 578 579 583 589 591 593
		611 619 645 672 683 685 686 696 731 733 745 746
		748 749 752 757 759 775 778 786 787 811 814 823
		824 836 838 855 858 863 865 869 871 920 934 937
		941 989 992 999
14	73	3 27 29 30 49 63 66 73 76 77 80 82
		84 150 177 185 214 226 230 262 263 282 284 296
		307 308 321 349 364 367 376 377 391 394 396 405
		422 429 437 439 444 470 472 507 520 522 534 555
		561 562 563 570 577 597 609 620 642 644 679 704
		721 728 765 793 804 809 819 822 924 944 956 969
		988
15	93	17 37 55 126 134 151 152 173 175 176 178 180
		181 184 188 189 241 266 268 269 279 280 285 286
		287 290 291 297 298 299 301 314 347 352 360 363
		371 398 435 454 480 482 483 484 485 486 488 489
		491 498 508 510 514 542 547 554 566 581 587 607
		610 621 640 673 674 701 711 715 716 732 734 735
		738 764 779 795 803 812 820 821 840 841 850 851
		860 861 930 931 936 938 946 947 995

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 15 LIST OF SUBJECTS	
1	59	15 24 56 153 166 247 264 293 305 313 320 323	
		327 329 339 346 354 368 492 496 497 503 516 533	
		585 590 629 636 651 659 661 666 667 670 680 690	
		694 698 707 720 724 725 781 785 788 792 796 799	

		806 827 852 878 880 889 893 927 928 9961001
2	62	12 44 54 81 88 110 154 183 211 252 272 288
		295 303 310 330 342 369 383 389 390 397 430 487
		490 511 544 568 598 600 647 655 664 681 687 692
		697 699 706 709 713 719 723 727 753 756 761 762
		766 770 777 780 789 817 818 825 837 839 843 868
		903 993
3	22	28 33 95 162 238 256 333 348 355 416 471 615
		634 662 682 767 800 801 856 884 948 961
4	36	36 120 161 195 311 335 336 356 359 361 424 436
		456 457 458 460 509 537 569 641 665 688 736 776
		833 842 876 888 890 896 909 925 949 966 980 985
5	60	13 21 26 42 43 50 59 61 65 72 75 106
		129 156 197 204 205 208 210 213 215 216 217 218
		294 331 407 427 465 468 478 505 506 601 625 669
		678 693 710 740 829 875 877 882 883 894 897 908
		950 954 957 959 965 967 968 974 978 982 986 994
6	84	7 10 23 74 83 85 133 137 138 146 148 158
		172 186 191 193 219 220 240 242 265 281 302 319
		326 345 373 379 399 403 411 431 442 445 474 517
		528 532 539 541 546 548 550 557 576 586 596 602
		608 613 614 633 638 639 643 646 650 671 712 726
		737 739 744 747 751 754 755 763 768 769 773 774
		790 791 797 805 872 899 914 919 923 942 958 970
7	56	4 5 8 48 51 89 92 99 140 160 179 192
		275 289 312 316 334 344 370 382 387 400 404 413
		418 440 441 499 512 519 521 526 543 558 559 567
		572 573 574 584 588 592 594 658 676 684 705 743
		771 808 831 832 848 857 913 998
8	85	1 18 19 31 38 45 46 47 53 94 98 101
		109 141 142 143 144 164 182 187 190 200 209 223
		271 273 274 276 277 278 283 292 324 325 332 353
		388 393 401 419 420 423 443 466 481 494 500 524
		530 535 545 552 564 565 575 622 626 635 648 649
		652 656 695 700 702 714 717 722 750 782 798 810
		830 845 847 859 874 916 917 929 935 940 963 971
		987
9	54	32 39 52 93 102 165 170 207 239 246 255 261
		270 337 338 343 362 365 412 414 415 417 434 446
		475 502 518 580 616 617 618 624 627 628 630 631
		807 813 816 844 849 853 854 867 879 886 892 910
		911 952 964 979 981 997
10	64	20 35 40 62 64 68 87 107 125 131 139 149
		155 202 203 224 229 231 235 237 249 254 258 306
		309 350 375 425 428 432 433 438 449 450 452 453
		459 473 476 515 529 540 595 604 677 691 742 784
		815 855 862 864 866 869 870 873 900 902 905 945
		953 972 975 992
11	58	16 34 67 69 97 100 108 111 112 115 116 117
		119 121 123 124 132 196 201 206 227 233 234 243
		244 248 250 259 340 358 461 479 582 599 603 605
		612 654 657 663 668 703 708 729 730 741 758 760
		783 826 846 885 891 895 901 932 943 991
12	35	57 60 90 135 147 157 159 169 174 304 318 322
		351 402 406 408 504 523 531 536 538 549 623 632
		653 660 718 834 904 907 912 915 926 933 955
13	88	9 22 25 79 86 96 103 105 113 114 128 136
		145 163 171 194 198 212 221 225 232 236 245 251
		260 300 317 366 372 374 378 380 381 385 392 409
		410 421 448 451 455 501 513 527 553 560 578 579
		583 589 591 593 611 619 645 672 683 685 686 696
		731 733 745 746 748 749 752 757 759 775 778 786
		787 811 814 823 824 838 858 863 865 871 920 934
		937 941 989 999
14	74	3 27 29 30 49 63 66 73 76 77 80 82
		84 91 150 177 185 214 230 262 263 267 282 284
		296 307 308 321 349 364 367 377 384 386 391 394
		396 405 422 429 437 439 444 463 472 507 520 522
		525 534 555 561 562 563 570 577 597 642 644 679
		704 721 728 765 772 793 804 809 819 836 924 944
		956 988
15	93	17 37 55 126 134 151 152 173 175 176 178 180
		181 184 188 189 241 266 268 269 279 280 285 286

		287 290 291 297 298 299 301 314 347 352 360 363
		371 398 435 454 480 482 483 484 485 486 488 489
		491 498 508 510 514 542 547 554 566 581 587 607
		610 621 640 673 674 701 711 715 716 732 734 735
		738 764 779 795 803 812 820 821 840 841 850 851
		860 861 930 931 936 938 946 947 995
16	71	2 6 11 14 41 58 70 71 78 104 118 122
		127 130 167 168 199 222 226 228 253 257 315 328
		341 357 376 395 426 447 462 464 467 469 470 477
		493 495 551 556 571 606 609 620 637 675 689 794
		802 822 828 835 881 887 898 906 918 921 922 939
		951 960 962 969 973 976 977 983 984 9901000

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 16 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	62	12 44 54 81 88 110 154 183 211 252 272 288
		295 303 310 330 342 369 383 389 390 397 430 487
		490 511 544 568 598 600 647 655 664 681 687 692
		697 699 706 709 713 719 723 727 753 756 761 762
		766 770 777 780 789 817 818 825 837 839 843 868
		903 993
3	20	28 162 238 256 333 348 355 416 471 615 634 662
		682 767 800 801 856 884 948 961
4	36	36 120 161 195 311 335 336 356 359 361 424 436
		456 457 458 460 509 537 569 641 665 688 736 776
		833 842 876 888 890 896 909 925 949 966 980 985
5	50	13 21 26 42 43 50 59 65 72 106 197 204
		205 208 210 213 215 216 217 218 294 331 427 465
		468 478 505 506 601 678 693 740 829 873 875 877
		882 883 897 908 950 954 957 965 967 968 978 982
		986 994
6	84	7 10 23 74 83 85 133 137 138 146 148 158
		172 186 191 193 219 220 240 242 265 281 302 319
		326 345 373 379 399 403 411 431 442 445 474 517
		528 532 539 541 546 548 550 557 576 586 596 602
		608 613 614 633 638 639 643 646 650 671 712 726
		737 739 744 747 751 754 755 763 768 769 773 774
		790 791 797 805 872 899 914 919 923 942 958 970
7	56	4 5 8 48 51 89 92 99 140 160 179 192
		275 289 312 316 334 344 370 382 387 400 404 413
		418 440 441 499 512 519 521 526 543 558 559 567
		572 573 574 584 588 592 594 658 676 684 705 743
		771 808 831 832 848 857 913 998
8	85	1 18 19 31 38 45 46 47 53 94 98 101
		109 141 142 143 144 164 182 187 190 200 209 223
		271 273 274 276 277 278 283 292 324 325 332 353
		388 393 401 419 420 423 443 466 481 494 500 524
		530 535 545 552 564 565 575 622 626 635 648 649
		652 656 695 700 702 714 717 722 750 782 798 810
		830 845 847 859 874 916 917 929 935 940 963 971
		987
9	49	32 52 93 165 170 207 239 246 255 261 263 270
		337 338 343 362 412 414 415 417 434 446 502 518
		580 616 618 624 627 628 630 631 807 813 816 844
		849 853 854 867 879 886 892 910 911 952 964 981
		997
10	64	20 35 40 62 64 68 87 107 125 131 139 149
		155 202 203 224 229 231 235 237 249 254 258 306
		309 350 375 395 425 428 432 433 438 449 450 452
		453 459 473 476 515 529 540 595 604 677 691 742
		784 815 855 862 864 866 869 870 900 902 905 945
		953 972 975 992
11	58	16 34 67 69 97 100 108 111 112 115 116 117
		119 121 123 124 132 196 201 206 227 233 234 243
		244 248 250 259 340 358 461 479 582 599 603 605
		612 654 657 663 668 703 708 729 730 741 758 760

		783 826 846 885 891 895 901 932 943 991
12	35	57 60 90 135 147 157 159 169 174 304 318 322
		351 402 406 408 504 523 531 536 538 549 623 632
		653 660 718 834 904 907 912 915 926 933 955
13	88	9 22 25 79 86 96 103 105 113 114 128 136
		145 163 171 194 198 212 221 225 232 236 245 251
		260 300 317 366 372 374 378 380 381 385 392 409
		410 421 448 451 455 501 513 527 553 560 578 579
		583 589 591 593 611 619 645 672 683 685 686 696
		731 733 745 746 748 749 752 757 759 775 778 786
		787 811 814 823 824 838 858 863 865 871 920 934
		937 941 989 999
14	73	3 27 29 30 49 63 66 73 76 77 80 82
		84 91 150 177 185 214 230 262 267 282 284 296
		307 308 321 349 364 367 377 384 386 391 394 396
		405 422 429 437 439 444 463 472 507 520 522 525
		534 555 561 562 563 570 577 597 642 644 679 704
		721 728 765 772 793 804 809 819 836 924 944 956
		988
15	93	17 37 55 126 134 151 152 173 175 176 178 180
		181 184 188 189 241 266 268 269 279 280 285 286
		287 290 291 297 298 299 301 314 347 352 360 363
		371 398 435 454 480 482 483 484 485 486 488 489
		491 498 508 510 514 542 547 554 566 581 587 607
		610 621 640 673 674 701 711 715 716 732 734 735
		738 764 779 795 803 812 820 821 840 841 850 851
		860 861 930 931 936 938 946 947 995
16	70	2 6 11 14 41 58 70 71 78 104 118 122
		127 130 167 168 199 222 226 228 253 257 315 328
		341 357 376 426 447 462 464 467 469 470 477 493
		495 551 556 571 606 609 620 637 675 689 794 802
		822 828 835 881 887 898 906 918 921 922 939 951
		960 962 969 973 976 977 983 984 9901000
17	19	33 39 61 75 95 102 129 156 365 407 475 617
		625 669 710 894 959 974 979

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 17 LIST OF SUBJECTS

1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	61	12 44 54 81 88 110 154 183 211 252 272 288
		295 303 310 330 342 369 383 389 390 397 430 487
		490 511 544 568 598 600 647 655 664 681 687 692
		697 699 706 709 713 719 723 727 753 756 761 762
		766 770 777 780 789 817 818 825 837 843 868 903
		993
3	17	28 162 238 256 333 348 416 471 615 662 682 767
		800 856 884 948 961
4	36	36 120 161 195 311 335 336 356 359 361 424 436
		456 457 458 460 509 537 569 641 665 688 736 776
		833 842 876 888 890 896 909 925 949 966 980 985
5	50	13 21 26 42 43 50 59 65 72 106 197 204
		205 208 210 213 215 216 217 218 294 331 427 465
		468 478 505 506 601 678 693 740 829 873 875 877
		882 883 897 908 950 954 957 965 967 968 978 982
		986 994
6	83	7 10 23 74 83 85 133 137 138 146 148 158
		172 186 191 193 219 240 242 265 281 302 319 326
		345 373 379 399 403 411 431 442 445 474 517 528
		532 539 541 546 548 550 557 576 586 596 602 608
		613 614 633 638 639 643 646 650 671 712 726 737
		739 744 747 751 754 755 763 768 769 773 774 790
		791 797 805 872 899 914 919 923 942 958 970
7	45	4 5 48 89 92 160 192 220 275 289 312 316
		334 344 370 382 386 400 404 413 440 441 499 512
		519 521 543 558 559 567 572 573 574 588 592 594
		658 684 743 771 808 831 857 913 998
8	59	1 8 18 45 46 47 51 53 94 98 99 101
		141 143 164 179 187 190 223 271 273 274 276 280

		291 347 388 419 420 423 443 466 494 500 524 526
		530 535 547 552 564 565 575 635 649 676 695 702
		705 715 750 782 845 847 848 929 940 963 995
9	49	32 52 93 165 170 207 239 246 255 261 263 270
		337 338 343 362 412 414 415 417 434 446 502 518
		580 616 618 624 627 628 630 631 807 813 816 844
		849 853 854 867 879 886 892 910 911 952 964 981
		997
10	64	20 35 40 62 64 68 87 107 125 131 139 149
		155 202 203 224 229 231 235 237 249 254 258 306
		309 350 375 395 425 428 432 433 438 449 450 452
		453 459 473 476 515 529 540 595 604 677 691 742
		784 815 855 862 864 866 869 870 900 902 905 945
		953 972 975 992
11	58	16 34 67 69 97 100 108 111 112 115 116 117
		119 121 123 124 132 196 201 206 227 233 234 243
		244 248 250 259 340 358 461 479 582 599 603 605
		612 654 657 663 668 703 708 729 730 741 758 760
		783 826 846 885 891 895 901 932 943 991
12	33	57 60 90 157 169 174 304 318 322 351 355 402
		406 408 504 523 531 536 538 623 632 634 653 660
		718 801 834 907 912 915 926 933 955
13	88	9 22 25 79 86 96 103 105 113 114 128 136
		145 163 171 194 198 212 221 225 232 236 245 251
		260 300 317 366 372 374 378 380 381 385 392 409
		410 421 448 451 455 501 513 527 553 560 578 579
		583 589 591 593 611 619 645 672 683 685 686 696
		731 733 745 746 748 749 752 757 759 775 778 786
		787 811 814 823 824 838 858 863 865 871 920 934
		937 941 989 999
14	75	3 27 29 30 49 63 66 73 76 77 80 82
		84 91 140 150 177 185 214 230 262 267 282 284
		296 307 308 321 349 364 367 377 384 387 391 394
		396 405 418 422 429 437 439 444 463 472 507 520
		522 525 534 555 561 562 563 570 577 597 642 644
		679 704 721 728 765 772 793 804 809 832 836 924
		944 956 988
15	89	17 37 55 126 134 151 152 173 175 176 178 180
		181 184 188 189 241 266 268 269 279 285 286 287
		290 297 298 299 301 314 352 360 363 371 398 435
		454 480 482 483 484 485 486 488 489 491 498 508
		510 514 542 554 566 581 584 587 607 610 621 640
		673 674 701 711 716 732 734 735 738 764 779 795
		803 812 820 821 839 840 841 850 851 860 861 930
		931 936 938 946 947
16	71	2 6 11 14 41 58 70 71 78 104 118 122
		127 130 167 168 199 222 226 228 253 257 315 328
		341 357 376 426 447 462 464 467 469 470 477 493
		495 551 556 571 606 609 620 637 675 689 794 802
		819 822 828 835 881 887 898 906 918 921 922 939
		951 960 962 969 973 976 977 983 984 9901000
17	19	33 39 61 75 95 102 129 156 365 407 475 617
		625 669 710 894 959 974 979
18	45	19 31 38 109 135 142 144 147 159 182 200 209
		277 278 283 292 324 325 332 353 393 401 481 545
		549 622 626 648 652 656 700 714 717 722 798 810
		830 859 874 904 916 917 935 971 987

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SPLIT NUMBER 18

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	61	12 44 54 81 88 110 154 183 211 252 272 288
		295 303 310 330 342 369 383 389 390 397 430 487
		490 511 544 568 598 600 647 655 664 681 687 692
		697 699 706 709 713 719 723 727 753 756 761 762
		766 770 777 780 789 817 818 825 837 843 868 903
		993
3	17	28 162 238 256 333 348 416 471 615 662 682 767
		800 856 884 948 961

4	36	36 120 161 195 311 335 336 356 359 361 424 436 456 457 458 460 509 537 569 641 665 688 736 776 833 842 876 888 890 896 909 925 949 966 980 985
5	50	13 21 26 42 43 50 59 65 72 106 197 204 205 208 210 213 215 216 217 218 294 331 427 465 468 478 505 506 601 678 693 740 829 873 875 877 882 883 897 908 950 954 957 965 967 968 978 982 986 994
6	83	7 10 23 74 83 85 133 137 138 146 148 158 172 186 191 193 219 240 242 265 281 302 319 326 345 373 379 399 403 411 431 442 445 474 517 528 532 539 541 546 548 550 557 576 586 596 602 608 613 614 633 638 639 643 646 650 671 712 726 737 739 744 747 751 754 755 763 768 769 773 774 790 791 797 805 872 899 914 919 923 942 958 970
7	42	4 5 48 89 92 160 192 220 275 312 316 334 344 370 382 404 413 440 441 499 512 519 521 543 558 559 567 572 573 588 592 594 658 684 743 771 772 808 831 857 913 998
8	58	1 8 18 45 46 47 53 98 99 101 141 143 164 179 187 190 223 271 273 274 276 280 291 347 388 419 420 423 443 466 494 500 524 526 530 535 547 552 564 565 575 635 649 676 695 702 705 715 750 782 845 847 848 916 929 940 963 995
9	46	32 52 93 165 170 239 246 255 261 270 337 338 343 412 414 415 417 434 446 502 518 580 616 618 624 627 628 630 631 807 813 816 844 849 853 854 867 879 886 892 910 911 952 964 981 997
10	56	2 20 40 62 64 68 107 125 131 139 149 155 202 203 229 235 237 249 254 258 306 309 350 425 428 432 433 438 449 450 452 453 459 473 476 515 529 595 604 677 691 742 784 815 862 864 866 869 891 900 902 905 945 953 972 975
11	57	16 34 67 69 97 100 108 111 112 115 116 117 119 121 123 124 132 196 201 206 227 233 234 243 244 248 250 259 340 358 461 479 582 599 603 605 612 654 657 663 668 703 708 729 730 741 758 760 783 826 846 885 895 901 932 943 991
12	33	57 60 90 157 169 174 304 318 322 351 355 402 406 408 504 523 531 536 538 623 632 634 653 660 718 801 834 907 912 915 926 933 955
13	80	9 22 25 79 86 96 103 105 113 114 136 145 163 171 194 212 221 225 232 236 251 260 300 317 366 372 374 378 380 385 392 409 410 421 448 451 455 501 513 527 553 560 578 579 583 589 591 593 611 619 645 672 683 685 686 696 731 733 745 746 748 749 752 757 775 778 786 787 811 814 823 824 838 858 863 865 871 920 934 999
14	57	30 35 49 63 73 82 87 91 128 185 198 214 224 230 231 245 307 321 349 364 375 377 381 384 386 391 396 400 405 429 437 439 463 520 522 540 570 597 644 679 704 721 728 759 765 804 836 855 870 924 937 941 944 956 988 989 992
15	89	17 37 55 126 134 151 152 173 175 176 178 180 181 184 188 189 241 266 268 269 279 285 286 287 290 297 298 299 301 314 352 360 363 371 398 435 454 480 482 483 484 485 486 488 489 491 498 508 510 514 542 554 566 581 584 587 607 610 621 640 673 674 701 711 716 732 734 735 738 764 779 795 803 812 820 821 839 840 841 850 851 860 861 930 931 936 938 946 947
16	72	6 11 14 41 58 70 71 78 104 118 122 127 130 167 168 199 222 226 228 253 257 315 328 341 357 376 395 426 447 462 464 467 469 470 472 477 493 495 551 556 571 606 609 620 637 675 689 794 802 819 822 828 835 881 887 898 906 918 921 922 939 951 960 962 969 973 976 977 983 984 9901000
17	19	33 39 61 75 95 102 129 156 365 407 475 617 625 669 710 894 959 974 979
18	41	31 38 109 135 142 144 147 159 182 200 209 277 278 283 292 324 325 332 353 393 401 481 545 549 622 648 652 656 700 714 717 722 810 830 859 874 904 917 935 971 987
19	45	3 19 27 29 51 66 76 77 80 84 94 140

		150 177 207 262 263 267 282 284 289 296 308 362 367 387 394 418 422 444 507 525 534 555 561 562 563 574 577 626 642 793 798 809 832

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 19 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323 327 329 339 346 354 368 492 496 497 503 516 533 585 590 629 636 651 659 661 666 667 670 680 690 694 698 707 720 724 725 781 785 788 792 796 799 806 827 852 878 880 889 893 927 928 9961001
2	61	12 44 54 81 88 110 154 183 211 252 272 288 295 303 310 330 342 369 383 389 390 397 430 487 490 511 544 568 598 600 647 655 664 681 687 692 697 699 706 709 713 719 723 727 753 756 761 762 766 770 777 780 789 817 818 825 837 843 868 903 993
3	17	28 162 238 256 333 348 416 471 615 662 682 767 800 856 884 948 961
4	36	36 120 161 195 311 335 336 356 359 361 424 436 456 457 458 460 509 537 569 641 665 688 736 776 833 842 876 888 890 896 909 925 949 966 980 985
5	35	13 21 26 42 43 59 65 72 106 197 205 208 215 216 294 331 478 505 506 601 678 693 829 875 877 883 897 950 954 957 967 968 978 982 986
6	83	7 10 23 74 83 85 133 137 138 146 148 158 172 186 191 193 219 240 242 265 281 302 319 326 345 373 379 399 403 411 431 442 445 474 517 528 532 539 541 546 548 550 557 576 586 596 602 608 613 614 633 638 639 643 646 650 671 712 726 737 739 744 747 751 754 755 763 768 769 773 774 790 791 797 805 872 899 914 919 923 942 958 970
7	42	4 5 48 89 92 160 192 220 275 312 316 334 344 370 382 413 440 441 499 512 519 521 543 558 559 567 572 573 584 588 592 594 658 684 743 771 772 808 831 857 913 998
8	58	1 8 18 45 46 47 53 98 99 101 141 143 164 179 187 190 223 271 273 274 276 280 291 347 388 419 420 423 443 466 494 500 524 526 530 535 547 552 564 565 575 635 649 676 695 702 705 715 750 782 845 847 848 916 929 940 963 995
9	45	32 52 93 165 170 239 246 255 261 270 337 338 343 412 415 417 434 446 502 518 580 616 618 624 627 628 630 631 807 813 816 844 849 853 854 867 879 886 892 910 911 952 964 981 997
10	57	20 40 62 64 68 87 107 125 139 149 155 202 203 229 231 235 237 249 254 258 306 309 350 425 428 432 433 438 449 450 452 453 459 476 477 515 529 595 604 677 691 742 784 815 862 864 866 869 870 898 900 902 905 945 953 972 975
11	58	16 34 67 69 97 100 108 111 112 115 116 117 119 121 123 124 132 196 201 206 227 233 234 243 244 248 250 259 340 358 461 479 582 599 603 605 612 654 657 663 668 703 708 729 730 741 758 760 783 826 846 885 891 895 901 932 943 991
12	33	57 60 90 157 169 174 304 318 322 351 355 402 406 408 504 523 531 536 538 623 632 634 653 660 718 801 834 907 912 915 926 933 955
13	80	9 22 25 79 86 96 103 105 113 114 136 145 163 171 194 212 221 225 232 236 251 260 300 317 366 372 374 378 380 385 392 409 410 421 448 451 455 501 513 527 553 560 578 579 583 589 591 593 611 619 645 672 683 685 686 696 731 733 745 746 748 749 752 757 775 778 786 787 811 814 823 824 838 858 863 865 871 920 934 999
14	51	30 49 63 73 82 91 128 185 198 214 224 230 245 307 321 364 377 381 384 386 391 396 400 404 405 429 437 463 520 522 540 570 597 644 679 704 721 728 759 765 804 836 855 924 937 941 944 956 988 989 992
15	88	17 37 55 126 134 151 152 173 175 176 178 180 181 184 188 189 241 266 268 269 279 285 286 287

		290 297 298 299 301 314 352 360 363 371 398 435
		454 480 482 483 484 485 486 488 489 491 498 508
		510 514 542 554 566 581 587 607 610 621 640 673
		674 701 711 716 732 734 735 738 764 779 795 803
		812 820 821 839 840 841 850 851 860 861 930 931
		936 938 946 947
16	63	6 11 14 35 41 58 70 71 78 104 118 122
		127 130 167 199 222 226 228 253 257 262 315 328
		341 349 375 376 394 395 414 426 439 447 462 470
		472 493 495 551 556 571 609 620 675 689 794 802
		819 822 835 881 906 918 921 939 962 969 973 977
		984 9901000
17	18	33 39 61 95 102 129 156 365 407 475 617 625
		669 710 894 959 974 979
18	41	31 38 109 135 142 144 147 159 182 200 209 277
		278 283 292 324 325 332 353 393 401 481 545 549
		622 648 652 656 700 714 717 722 810 830 859 874
		904 917 935 971 987
19	43	3 19 27 29 51 66 76 77 80 84 94 140
		150 177 207 263 267 282 284 289 296 308 362 367
		387 418 422 444 507 525 534 555 561 562 563 574
		577 626 642 793 798 809 832
20	33	2 50 75 131 168 204 210 213 217 218 357 427
		464 465 467 468 469 473 606 637 740 828 873 882
		887 908 922 951 960 965 976 983 994

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 20 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	61	12 44 54 81 88 110 154 183 211 252 272 288
		295 303 310 330 342 369 383 389 390 397 430 487
		490 511 544 568 598 600 647 655 664 681 687 692
		697 699 706 709 713 719 723 727 753 756 761 762
		766 770 777 780 789 817 818 825 837 843 868 903
		993
3	17	28 162 238 256 333 348 416 471 615 662 682 767
		800 856 884 948 961
4	32	36 195 311 335 336 356 359 361 424 436 456 457
		458 460 509 537 569 641 665 688 736 776 842 876
		888 890 896 909 925 949 966 985
5	34	13 21 26 42 43 59 65 72 106 197 205 208
		215 216 294 331 505 506 601 678 693 829 875 877
		883 897 950 954 957 967 968 978 982 986
6	83	7 10 23 74 83 85 133 137 138 146 148 158
		172 186 191 193 219 240 242 265 281 302 319 326
		345 373 379 399 403 411 431 442 445 474 517 528
		532 539 541 546 548 550 557 576 586 596 602 608
		613 614 633 638 639 643 646 650 671 712 726 737
		739 744 747 751 754 755 763 768 769 773 774 790
		791 797 805 872 899 914 919 923 942 958 970
7	42	4 5 48 89 92 160 192 220 275 312 316 334
		344 370 382 413 440 441 499 512 519 521 543 558
		559 567 572 573 584 588 592 594 658 684 743 771
		772 808 831 857 913 998
8	58	1 8 18 45 46 47 53 98 99 101 141 143
		164 179 187 190 223 271 273 274 276 280 291 347
		388 419 420 423 443 466 494 500 524 526 530 535
		547 552 564 565 575 635 649 676 695 702 705 715
		750 782 845 847 848 916 929 940 963 995
9	46	32 52 93 165 170 239 246 255 261 270 337 338
		343 412 414 415 417 434 446 502 518 580 616 618
		624 627 628 630 631 807 813 816 844 849 853 854
		867 879 886 892 910 911 952 964 981 997
10	25	2 40 64 115 131 155 202 203 213 306 350 459
		473 604 677 691 784 833 873 891 900 902 905 972
		980
11	56	16 34 67 69 97 100 108 111 112 116 117 119
		120 121 123 124 132 161 196 201 206 233 243 244
		248 250 259 340 358 461 479 582 599 603 605 612

		654 657 663 668 703 708 729 730 741 758 760 783
		826 846 885 895 901 932 943 991
12	33	57 60 90 157 169 174 304 318 322 351 355 402
		406 408 504 523 531 536 538 623 632 634 653 660
		718 801 834 907 912 915 926 933 955
13	80	9 22 25 79 86 96 103 105 113 114 136 145
		163 171 194 212 221 225 232 236 251 260 300 317
		366 372 374 378 380 385 392 409 410 421 448 451
		455 501 513 527 553 560 578 579 583 589 591 593
		611 619 645 672 683 685 686 696 731 733 745 746
		748 749 752 757 775 778 786 787 811 814 823 824
		838 858 863 865 871 920 934 999
14	48	30 49 63 73 82 91 128 185 198 214 230 307
		321 364 377 381 384 386 391 396 400 404 405 429
		437 444 463 520 522 540 570 597 644 679 704 721
		728 759 765 804 836 855 924 937 941 944 956 988
15	88	17 37 55 126 134 151 152 173 175 176 178 180
		181 184 188 189 241 266 268 269 279 285 286 287
		290 297 298 299 301 314 352 360 363 371 398 435
		454 480 482 483 484 485 486 488 489 491 498 508
		510 514 542 554 566 581 587 607 610 621 640 673
		674 701 711 716 732 734 735 738 764 779 795 803
		812 820 821 839 840 841 850 851 860 861 930 931
		936 938 946 947
16	64	6 11 14 41 58 70 71 78 104 118 122 127
		130 167 199 222 226 228 253 257 262 309 315 328
		341 349 376 394 395 426 439 447 462 470 472 477
		493 495 529 551 556 571 609 620 675 689 794 802
		819 822 835 881 898 906 918 921 939 962 969 973
		977 984 9901000
17	17	33 39 61 95 102 129 156 365 407 475 617 625
		669 710 894 959 979
18	41	31 38 109 135 142 144 147 159 182 200 209 277
		278 283 292 324 325 332 353 393 401 481 545 549
		622 648 652 656 700 714 717 722 810 830 859 874
		904 917 935 971 987
19	42	3 19 27 29 51 66 76 77 80 84 94 140
		150 177 207 263 267 282 284 289 296 308 362 367
		387 418 422 507 525 534 555 561 562 563 574 577
		626 642 793 798 809 832
20	30	50 75 168 204 210 217 218 357 427 464 465 467
		468 469 478 606 637 740 828 882 887 908 922 951
		960 965 974 976 983 994
21	45	20 35 62 68 87 107 125 139 149 224 227 229
		231 234 235 237 245 249 254 258 375 425 428 432
		433 438 449 450 452 453 476 515 595 742 815 862
		864 866 869 870 945 953 975 989 992

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 21 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	61	12 44 54 81 88 110 154 183 211 252 272 288
		295 303 310 330 342 369 383 389 390 397 430 487
		490 511 544 568 598 600 647 655 664 681 687 692
		697 699 706 709 713 719 723 727 753 756 761 762
		766 770 777 780 789 817 818 825 837 843 868 903
		993
3	17	28 162 238 256 333 348 416 471 615 662 682 767
		800 856 884 948 961
4	32	36 195 311 335 336 356 359 361 424 436 456 457
		458 460 509 537 569 641 665 688 736 776 842 876
		888 890 896 909 925 949 966 985
5	34	13 21 26 42 43 59 65 72 106 197 205 208
		215 216 294 331 505 506 601 678 693 829 875 877
		883 897 950 954 957 967 968 978 982 986
6	83	7 10 23 74 83 85 133 137 138 146 148 158
		172 186 191 193 219 240 242 265 281 302 319 326
		345 373 379 399 403 411 431 442 445 474 517 528

		532 539 541 546 548 550 557 576 586 596 602 608
		613 614 633 638 639 643 646 650 671 712 726 737
		739 744 747 751 754 755 763 768 769 773 774 790
		791 797 805 872 899 914 919 923 942 958 970
7	41	4 5 48 89 92 160 192 220 275 312 316 334
		344 370 382 413 440 441 499 512 519 521 543 558
		559 567 572 573 584 588 592 594 658 684 743 771
		808 831 857 913 998
8	58	1 8 18 45 46 47 53 98 99 101 141 143
		164 179 187 190 223 271 273 274 276 280 291 347
		388 419 420 423 443 466 494 500 524 526 530 535
		547 552 564 565 575 635 649 676 695 702 705 715
		750 782 845 847 848 916 929 940 963 995
9	31	32 39 165 170 239 255 261 270 338 365 412 415
		434 502 616 618 624 628 630 631 844 849 853 867
		879 886 892 910 952 964 997
10	25	2 40 64 115 131 155 202 203 213 306 350 459
		473 604 677 691 784 833 873 891 900 902 905 972
		980
11	56	16 34 67 69 97 100 108 111 112 116 117 119
		120 121 123 124 132 161 196 201 206 233 243 244
		248 250 259 340 358 461 479 582 599 603 605 612
		654 657 663 668 703 708 729 730 741 758 760 783
		826 846 885 895 901 932 943 991
12	33	57 60 90 157 169 174 304 318 322 351 355 402
		406 408 504 523 531 536 538 623 632 634 653 660
		718 801 834 907 912 915 926 933 955
13	80	9 22 25 79 86 96 103 105 113 114 136 145
		163 171 194 212 221 225 232 236 251 260 300 317
		366 372 374 378 380 385 392 409 410 421 448 451
		455 501 513 527 553 560 578 579 583 589 591 593
		611 619 645 672 683 685 686 696 731 733 745 746
		748 749 752 757 775 778 786 787 811 814 823 824
		838 858 863 865 871 920 934 999
14	47	30 49 63 73 82 91 128 185 198 214 230 307
		321 364 377 381 384 386 391 396 400 404 405 429
		437 463 520 522 540 570 597 644 679 704 721 728
		759 765 804 836 855 924 937 941 944 956 988
15	88	17 37 55 126 134 151 152 173 175 176 178 180
		181 184 188 189 241 266 268 269 279 285 286 287
		290 297 298 299 301 314 352 360 363 371 398 435
		454 480 482 483 484 485 486 488 489 491 498 508
		510 514 542 554 566 581 587 607 610 621 640 673
		674 701 711 716 732 734 735 738 764 779 795 803
		812 820 821 839 840 841 850 851 860 861 930 931
		936 938 946 947
16	65	6 11 14 41 58 70 71 78 104 118 122 127
		130 167 199 222 226 228 253 257 262 309 315 328
		341 349 376 394 395 414 426 439 447 462 470 472
		477 493 495 529 551 556 571 609 620 675 689 794
		802 819 822 835 881 898 906 918 921 939 962 969
		973 977 984 9901000
17	15	33 61 95 102 129 156 407 475 617 625 669 710
		894 959 979
18	40	31 38 109 135 142 144 147 159 182 200 209 277
		278 283 292 324 325 332 353 393 401 481 545 549
		648 652 656 700 714 717 722 810 830 859 874 904
		917 935 971 987
19	39	3 19 27 29 51 66 76 77 80 84 94 140
		150 177 267 282 284 289 296 308 367 387 418 444
		507 525 555 561 562 563 574 577 626 642 772 793
		798 809 832
20	30	50 75 168 204 210 217 218 357 427 464 465 467
		468 469 478 606 637 740 828 882 887 908 922 951
		960 965 974 976 983 994
21	45	20 35 62 68 87 107 125 139 149 224 227 229
		231 234 235 237 245 249 254 258 375 425 428 432
		433 438 449 450 452 453 476 515 595 742 815 862
		864 866 869 870 945 953 975 989 992
22	22	52 93 207 246 263 337 343 362 417 422 446 518
		534 580 622 627 807 813 816 854 911 981

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 22 LIST OF SUBJECTS

1	59	15 24 56 153 166 247 264 293 305 313 320 323 327 329 339 346 354 368 492 496 497 503 516 533 585 590 629 636 651 659 661 666 667 670 680 690 694 698 707 720 724 725 781 785 788 792 796 799 806 827 852 878 880 889 893 927 928 9961001
2	56	12 44 54 81 110 154 183 211 252 272 288 303 310 330 342 369 383 389 390 397 430 487 490 511 544 568 598 600 647 655 664 681 687 692 697 699 706 709 713 719 723 753 761 762 766 770 777 780 817 818 825 837 843 868 903 993
3	17	28 162 238 256 333 348 416 471 615 662 682 767 800 856 884 948 961
4	32	36 195 311 335 336 356 359 361 424 436 456 457 458 460 509 537 569 641 665 688 736 776 842 876 888 890 896 909 925 949 966 985
5	34	13 21 26 42 43 59 65 72 106 197 205 208 215 216 294 331 505 506 601 678 693 829 875 877 883 897 950 954 957 967 968 978 982 986
6	35	85 88 137 219 241 265 295 302 319 326 379 442 528 539 576 588 643 646 671 727 739 751 756 769 774 789 790 791 803 805 839 860 919 946 970
7	40	4 5 48 89 92 160 192 220 275 312 316 334 344 370 382 413 440 441 499 512 519 521 543 558 559 567 572 573 584 592 594 658 684 743 771 808 831 857 913 998
8	58	1 8 18 45 46 47 53 98 99 101 141 143 164 179 187 190 223 271 273 274 276 280 291 347 388 419 420 423 443 466 494 500 524 526 530 535 547 552 564 565 575 635 649 676 695 702 705 715 750 782 845 847 848 916 929 940 963 995
9	31	32 39 165 170 239 255 261 270 338 365 412 415 434 502 616 618 624 628 630 631 844 849 853 867 879 886 892 910 952 964 997
10	25	2 40 64 115 131 155 202 203 213 306 350 459 473 604 677 691 784 833 873 891 900 902 905 972 980
11	55	16 34 67 69 97 100 108 111 112 116 117 119 120 121 123 124 132 161 196 201 206 233 244 248 250 259 340 358 461 479 582 599 603 605 612 654 657 663 668 703 708 729 730 741 758 760 783 826 846 885 895 901 932 943 991
12	33	57 60 90 157 169 174 304 318 322 351 355 402 406 408 504 523 531 536 538 623 632 634 653 660 718 801 834 907 912 915 926 933 955
13	74	9 25 86 96 103 105 113 114 136 145 163 171 194 212 221 225 232 236 243 251 260 300 317 366 372 374 378 380 385 392 409 410 421 448 451 455 501 527 553 560 578 579 583 589 591 593 611 619 672 683 685 686 696 731 733 745 746 748 749 757 778 786 787 811 814 823 824 838 863 865 871 920 934 999
14	47	30 49 63 73 82 91 128 185 198 214 230 307 321 364 377 381 384 386 391 396 400 404 405 429 437 463 520 522 540 570 597 644 679 704 721 728 759 765 804 836 855 924 937 941 944 956 988
15	83	17 37 55 126 134 151 152 173 175 176 178 180 181 184 188 189 266 268 269 279 285 286 287 290 297 298 299 301 314 352 360 363 371 398 435 454 480 482 483 484 485 486 488 489 491 498 508 510 514 542 554 566 581 587 607 610 621 640 673 674 701 711 716 732 734 735 738 764 779 795 812 820 821 840 841 850 851 861 930 931 936 938 947
16	65	6 11 14 41 58 70 71 78 104 118 122 127 130 167 199 222 226 228 253 257 262 309 315 328 341 349 376 394 395 414 426 439 447 462 470 472 477 493 495 529 551 556 571 609 620 675 689 794 802 819 822 835 881 898 906 918 921 939 962 969 973 977 984 9901000
17	15	33 61 95 102 129 156 407 475 617 625 669 710 894 959 979
18	40	31 38 109 135 142 144 147 159 182 200 209 277 278 283 292 324 325 332 353 393 401 481 545 549 648 652 656 700 714 717 722 810 830 859 874 904 917 935 971 987
19	39	3 19 27 29 51 66 76 77 80 84 94 140

		150 177 267 282 284 289 296 308 367 387 418 444
		507 525 555 561 562 563 574 577 626 642 772 793
		798 809 832
20	30	50 75 168 204 210 217 218 357 427 464 465 467
		468 469 478 606 637 740 828 882 887 908 922 951
		960 965 974 976 983 994
21	45	20 35 62 68 87 107 125 139 149 224 227 229
		231 234 235 237 245 249 254 258 375 425 428 432
		433 438 449 450 452 453 476 515 595 742 815 862
		864 866 869 870 945 953 975 989 992
22	22	52 93 207 246 263 337 343 362 417 422 446 518
		534 580 622 627 807 813 816 854 911 981
23	66	7 10 22 23 74 79 83 133 138 146 148 158
		172 186 191 193 240 242 281 345 373 399 403 411
		431 445 474 513 517 532 541 546 548 550 557 586
		596 602 608 613 614 633 638 639 645 650 712 726
		737 744 747 752 754 755 763 768 773 775 797 858
		872 899 914 923 942 958

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 23 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	56	12 44 54 81 110 154 183 211 252 272 288 303
		310 330 342 369 383 389 390 397 430 487 490 511
		544 568 598 600 647 655 664 681 687 692 697 699
		706 709 713 719 723 753 761 762 766 770 777 780
		817 818 825 837 843 868 903 993
3	17	28 162 238 256 333 348 416 471 615 662 682 767
		800 856 884 948 961
4	32	36 195 311 335 336 356 359 361 424 436 456 457
		458 460 509 537 569 641 665 688 736 776 842 876
		888 890 896 909 925 949 966 985
5	34	13 21 26 42 43 59 65 72 106 197 205 208
		215 216 294 331 505 506 601 678 693 829 875 877
		883 897 950 954 957 967 968 978 982 986
6	35	85 88 137 219 241 265 295 302 319 326 379 442
		528 539 576 588 643 646 671 727 739 751 756 769
		774 789 790 791 803 805 839 860 919 946 970
7	40	4 5 48 89 92 160 192 220 275 312 316 334
		344 370 382 413 440 441 499 512 519 521 543 558
		559 567 572 573 584 592 594 658 684 743 771 808
		831 857 913 998
8	37	1 18 45 46 47 53 101 143 164 187 190 271
		274 276 280 291 347 388 420 423 443 466 500 535
		547 554 564 575 635 695 715 750 845 847 929 963
		995
9	32	32 39 165 170 239 255 261 270 338 365 412 415
		434 502 580 616 618 624 628 630 631 844 849 853
		867 879 886 892 910 952 964 997
10	25	2 40 64 115 131 155 202 203 213 306 350 459
		473 604 677 691 784 833 873 891 900 902 905 972
		980
11	55	16 34 67 69 97 100 108 111 112 116 117 119
		120 121 123 124 132 161 196 201 206 233 244 248
		250 259 340 358 461 479 582 599 603 605 612 654
		657 663 668 703 708 729 730 741 758 760 783 826
		846 885 895 901 932 943 991
12	33	57 60 90 157 169 174 304 318 322 351 355 402
		406 408 504 523 531 536 538 623 632 634 653 660
		718 801 834 907 912 915 926 933 955
13	73	9 25 86 96 103 105 113 114 136 145 163 171
		194 212 221 225 232 236 243 251 260 300 317 366
		372 374 380 385 392 409 410 421 448 451 455 501
		527 553 560 578 579 583 589 591 593 611 619 672
		683 685 686 696 731 733 745 746 748 749 757 778
		786 787 811 814 823 824 838 863 865 871 920 934
		999
14	35	30 49 63 73 82 91 128 198 230 377 378 381
		384 386 400 404 405 429 437 463 520 540 570 644

		704 721 728 759 765 836 855 937 941 944 989
15	82	17 37 55 126 134 151 152 173 175 176 178 180
		181 184 188 189 266 268 269 279 285 286 287 290
		297 298 299 301 314 352 360 363 371 398 435 454
		480 482 483 484 485 486 488 489 491 498 508 510
		514 542 566 581 587 607 610 621 640 673 674 701
		711 716 732 734 735 738 764 779 795 812 820 821
		840 841 850 851 861 930 931 936 938 947
16	62	6 11 14 41 58 70 71 78 104 118 122 127
		130 167 199 222 226 228 253 257 309 315 328 341
		349 376 395 414 426 439 447 462 470 477 493 495
		529 551 556 571 609 620 675 689 794 802 819 822
		835 881 898 906 918 921 939 962 969 973 977 984
		9901000
17	15	33 61 95 102 129 156 407 475 617 625 669 710
		894 959 979
18	37	31 38 109 135 142 147 159 182 200 209 277 278
		283 292 324 325 332 353 393 401 481 545 549 648
		652 700 714 717 722 810 830 859 874 917 935 971
		987
19	44	3 27 29 66 76 80 140 150 177 185 214 262
		267 282 284 296 307 308 321 364 367 387 391 394
		396 422 444 472 507 522 525 561 562 563 577 597
		642 679 772 804 809 924 956 988
20	30	50 75 168 204 210 217 218 357 427 464 465 467
		468 469 478 606 637 740 828 882 887 908 922 951
		960 965 974 976 983 994
21	44	20 35 62 68 87 107 125 139 149 224 227 229
		231 234 235 237 245 249 254 258 375 425 428 432
		433 438 449 450 452 453 476 515 595 742 815 862
		864 866 869 870 945 953 975 992
22	23	52 77 93 207 246 263 337 343 362 417 446 518
		534 555 622 627 807 813 816 854 904 911 981
23	66	7 10 22 23 74 79 83 133 138 146 148 158
		172 186 191 193 240 242 281 345 373 399 403 411
		431 445 474 513 517 532 541 546 548 550 557 586
		596 602 608 613 614 633 638 639 645 650 712 726
		737 744 747 752 754 755 763 768 773 775 797 858
		872 899 914 923 942 958
24	35	8 19 51 84 94 98 99 141 144 179 223 273
		289 418 419 494 524 526 530 552 565 574 626 649
		656 676 702 705 782 793 798 832 848 916 940

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 24 LIST OF SUBJECTS
1	59	15 24 56 153 166 247 264 293 305 313 320 323
		327 329 339 346 354 368 492 496 497 503 516 533
		585 590 629 636 651 659 661 666 667 670 680 690
		694 698 707 720 724 725 781 785 788 792 796 799
		806 827 852 878 880 889 893 927 928 9961001
2	56	12 44 54 81 110 154 183 211 252 272 288 303
		310 330 342 369 383 389 390 397 430 487 490 511
		544 568 598 600 647 655 664 681 687 692 697 699
		706 709 713 719 723 753 761 762 766 770 777 780
		817 818 825 837 843 868 903 993
3	17	28 162 238 256 333 348 416 471 615 662 682 767
		800 856 884 948 961
4	32	36 195 311 335 336 356 359 361 424 436 456 457
		458 460 509 537 569 641 665 688 736 776 842 876
		888 890 896 909 925 949 966 985
5	34	13 21 26 42 43 59 65 72 106 197 205 208
		215 216 294 331 505 506 601 678 693 829 875 877
		883 897 950 954 957 967 968 978 982 986
6	35	85 88 137 219 241 265 295 302 319 326 379 442
		528 539 576 588 643 646 671 727 739 751 756 769
		774 789 790 791 803 805 839 860 919 946 970
7	40	4 5 48 89 92 160 192 220 275 312 316 334
		344 370 382 413 440 441 499 512 519 521 543 558
		559 567 572 573 584 592 594 658 684 743 771 808
		831 857 913 998
8	37	1 18 45 46 47 53 101 143 164 187 190 271
		274 276 280 291 347 388 420 423 443 466 500 535
		547 554 564 575 635 695 715 750 845 847 929 963

		995
9	30	32 167 170 239 255 261 338 412 414 415 434 502 580 616 618 624 628 630 631 813 844 849 867 879 886 892 910 952 964 997
10	25	2 40 64 115 131 155 202 203 213 306 350 459 473 604 677 691 784 833 873 891 900 902 905 972 980
11	55	16 34 67 69 97 100 108 111 112 116 117 119 120 121 123 124 132 161 196 201 206 233 244 248 250 259 340 358 461 479 582 599 603 605 612 654 657 663 668 703 708 729 730 741 758 760 783 826 846 885 895 901 932 943 991
12	25	60 90 157 169 174 304 318 322 355 402 406 408 504 523 531 536 623 632 634 660 718 801 907 933 955
13	73	9 25 86 96 103 105 113 114 136 145 163 171 194 212 221 225 232 236 243 251 260 300 317 366 372 374 380 385 392 409 410 421 448 451 455 501 527 553 560 578 579 583 589 591 593 611 619 672 683 685 686 696 731 733 745 746 748 749 757 778 786 787 811 814 823 824 838 863 865 871 920 934 999
14	34	30 49 63 73 82 91 128 198 230 378 381 384 386 400 404 405 429 437 463 520 540 570 644 704 721 728 759 765 836 855 937 941 944 989
15	82	17 37 55 126 134 151 152 173 175 176 178 180 181 184 188 189 266 268 269 279 285 286 287 290 297 298 299 301 314 352 360 363 371 398 435 454 480 482 483 484 485 486 488 489 491 498 508 510 514 542 566 581 587 607 610 621 640 673 674 701 711 716 732 734 735 738 764 779 795 812 820 821 840 841 850 851 861 930 931 936 938 947
16	60	6 11 14 41 58 70 71 78 104 118 122 127 130 199 222 226 228 253 257 309 315 328 341 349 376 395 426 439 447 462 470 477 493 495 529 551 556 571 609 620 675 689 794 802 819 822 835 881 898 906 918 921 939 962 969 973 977 984 9901000
17	17	33 39 61 95 102 129 156 365 407 475 617 625 669 710 894 959 979
18	37	31 38 109 135 142 147 159 182 200 209 277 278 283 292 324 325 332 353 393 401 481 545 549 648 652 700 714 717 722 810 830 859 874 917 935 971 987
19	43	3 27 29 66 76 80 140 150 177 185 214 262 267 282 284 296 307 308 321 364 367 377 387 391 394 396 444 472 507 522 525 561 562 563 577 597 642 679 772 804 924 956 988
20	30	50 75 168 204 210 217 218 357 427 464 465 467 468 469 478 606 637 740 828 882 887 908 922 951 960 965 974 976 983 994
21	44	20 35 62 68 87 107 125 139 149 224 227 229 231 234 235 237 245 249 254 258 375 425 428 432 433 438 449 450 452 453 476 515 595 742 815 862 864 866 869 870 945 953 975 992
22	23	52 77 93 207 246 263 337 343 362 422 446 534 555 622 627 793 798 807 809 816 854 911 981
23	66	7 10 22 23 74 79 83 133 138 146 148 158 172 186 191 193 240 242 281 345 373 399 403 411 431 445 474 513 517 532 541 546 548 550 557 586 596 602 608 613 614 633 638 639 645 650 712 726 737 744 747 752 754 755 763 768 773 775 797 858 872 899 914 923 942 958
24	33	8 19 51 84 94 98 99 141 144 179 223 273 289 418 419 494 524 526 530 552 565 574 626 649 656 676 702 705 782 832 848 916 940
25	14	57 165 270 351 417 518 538 653 834 853 904 912 915 926

WITHIN GROUP SUM OF SQUARES FOR EACH FINAL GROUP

3002.999	2027.416	1489.938	1061.606	794.283	630.924
516.314	399.882	357.128	303.740	251.593	220.654
199.890	184.912	172.886	158.330	146.197	135.322

124.923 116.639 109.820 105.865 99.133 93.706
89.730

TITLE:

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GROUP SUMMARY TABLE
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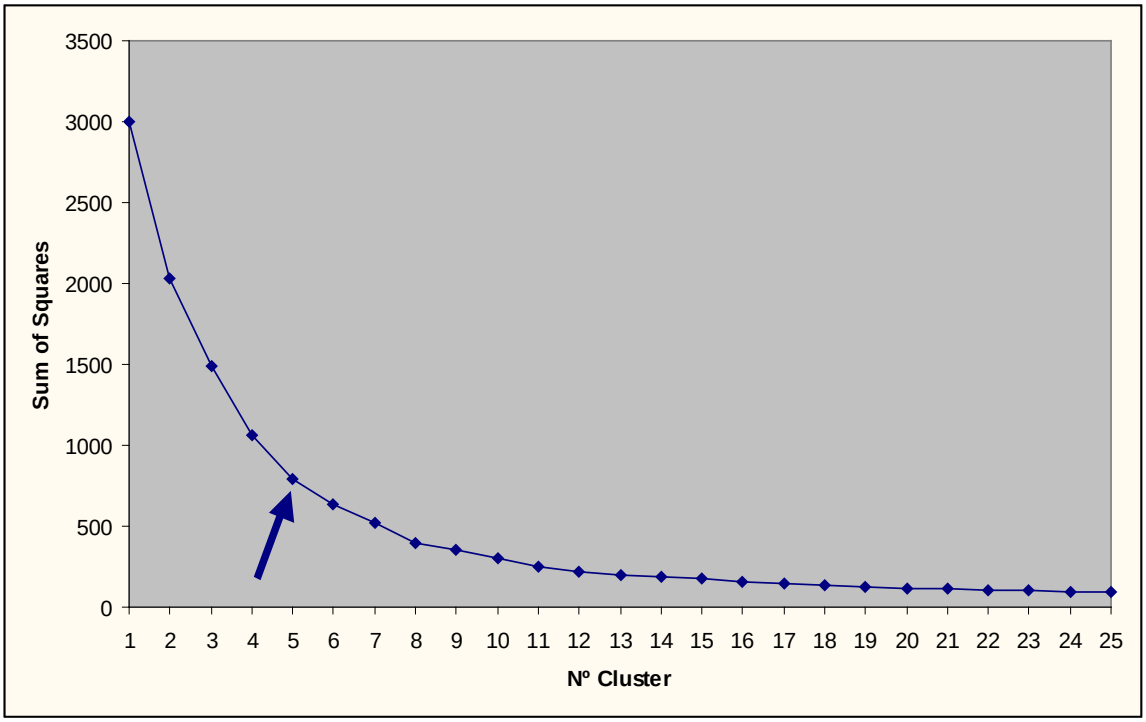
983	16	16	16	20	20	20	20	20	20
984	16	16	16	16	16	16	16	16	16
985	4	4	4	4	4	4	4	4	4
986	5	5	5	5	5	5	5	5	5
987	8	18	18	18	18	18	18	18	18
988	14	14	14	14	14	14	14	19	19
989	13	13	14	14	21	21	21	14	14
990	16	16	16	16	16	16	16	16	16
991	11	11	11	11	11	11	11	11	11
992	10	10	14	14	21	21	21	21	21
993	2	2	2	2	2	2	2	2	2
994	5	5	5	20	20	20	20	20	20
995	15	8	8	8	8	8	8	8	8
996	1	1	1	1	1	1	1	1	1
997	9	9	9	9	9	9	9	9	9
998	7	7	7	7	7	7	7	7	7
999	13	13	13	13	13	13	13	13	13
1000	16	16	16	16	16	16	16	16	16
1001	1	1	1	1	1	1	1	1	1

FINISHED PROCESSING

ANALYSIS END: DATE 02/25/2000, TIME 00:27:26


3500
3000
2500
2000
1500
1000
500
0
Sum of Squares
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
Nº Cluster

Anexo nº 37

Resultados do Indscal para os 59 respondentes

Base de dados: indsca59.dat

```
                    I N D S C A L
               INDIVIDUAL  DIFFERENCES  SCALING
           BY DR. J. D. CARROLL AND JIH JIE CHANG
                    PC-MDS VERSION




ANALYSIS TITLE:
DATA IS READ FROM FILE:     d59.dat
OUTPUT FILE IS:             d59.prn


ANALYSIS START:  DATE  04/04/2000,  TIME  22:27:37

INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF   3 WAY TABLE IN   3 DIMENSIONS

TITLE:
*******************************************************************************

PARAMETERS


NF       DIMENSION OF SOLUTION                                3

N        NO. OF WAYS OR MATRICES                              3
MAXDIM   MAXIMUM NO. OF DIMENSIONS                            3
MINDIM   MINIMUM NO. OF DIMENSIONS                            1
IRDATA   TYPE OF DATA INPUT                                   1
ITMAX    MAXIMUM NO. OF ITERATIONS                           25
ISET     OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3             1
IOY      SELECT SIMULTANEOUS SOLUTION                         0
IDR      CORRELATIONS FOR EACH SUBJECT                        1
ISAM     SOLVE FOR ALL MATRICES                               0
IPUNSP   PUNCH SCALAR PRODUCT MATRICES                        0
IRN      RANDOM NUMBER GENERATOR START SET             12345677
CRIT     CRITERION FOR QUITTING ITERATION                   .001
IVEC     MATRIX OR VECTOR FORM FOR DATA                       0
IP       OUTPUT NORMALIZED A-MATRIX                           0
IA       PRINT ORIGINAL DATA MATRICES                         1
IS       PRINT INTERMEDIATE ITERATIVE MATRICES                0


MATRIX SIZES    59   8   8
*******************************************************************************

   *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   [   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   ;   ]

POINT NUMBERS ABOVE 50 IDENTIFIED AS  > MULTIPLE POINTS IDENTIFIED AS  #


SUBJECT    1
    3.00
    4.00    5.00
```

```
    2.00    1.00    1.00
    3.00    2.00    5.00    3.00
    2.00    3.00    2.00    4.00    4.00
    4.00    2.00    5.00    3.00    1.00    3.00
    3.00    4.00    3.00    2.00    5.00    2.00    4.00

SUBJECT   59
    2.00
    2.00    3.00
    2.00    3.00    4.00
    2.00    3.00    3.00    2.00
    2.00    4.00    3.00    2.00    1.00
    3.00    4.00    3.00    2.00    1.00    1.00
    3.00    4.00    3.00    2.00    1.00    1.00    1.00

INITIAL A MATRICES

MATRIX 1
 1      1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000
 2      1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000
 3      1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000
        1.0000      1.0000      1.0000      1.0000      1.0000

        1.0000      1.0000      1.0000      1.0000

MATRIX 2
 1       .4257      -.0724      -.1040       .4653      -.1853
        -.3849      -.0541       .3826
 2      -.0469      -.3351       .3026       .1942      -.3516
        -.2383       .2954       .3221
 3       .3436      -.4229       .1126      -.3603       .4448
         .3780       .4900       .0394

MATRIX 3
 1      -.4308      -.2456      -.2815      -.4792      -.4867
         .2676      -.2278      -.4010
 2      -.2592      -.1818       .3562      -.1681       .1906
        -.4663      -.3248       .2688
 3       .2047      -.0229      -.2792      -.3818       .3765
         .4745      -.1201      -.0642
```

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.024907	.000620	.999380
1	.424538	.180232	.819767
2	.532610	.283673	.716327
3	.565158	.319403	.680597
4	.582632	.339461	.660539
5	.590620	.348832	.651168
6	.594487	.353415	.646585
7	.597123	.356556	.643444
8	.599625	.359551	.640449
9	.602347	.362822	.637178
10	.605283	.366368	.633632
11	.608225	.369937	.630063
12	.610905	.373205	.626795
13	.613155	.375959	.624041
14	.614944	.378156	.621844
15	.616333	.379866	.620134
16	.617423	.381211	.618789
17	.618313	.382311	.617689
18	.619081	.383261	.616739
19	.619786	.384134	.615866
20	.620461	.384971	.615029
21	.621117	.385786	.614214
22	.621747	.386569	.613431
23	.622332	.387297	.612703
24	.622852	.387945	.612055
25	.623294	.388496	.611504

****

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES

MATRIX 1

1	-.1595	-.1436	-.0961	-.1946	-.0540
	-.1030	-.0345	-.0950	-.0599	-.0677
	-.1235	-.1046	-.0744	-.1070	-.1486
	-.0686	-.1036	-.1198	-.1596	-.0207
	-.1082	-.0913	-.0954	-.1377	-.1851
	-.0393	-.1325	-.3015	-.2482	-.3029
	-.3132	-.3125	-.0462	-.0616	-.1151
	-.2041	-.0733	-.1193	-.0910	-.0490
	-.0868	-.0918	-.1206	-.1203	-.0743
	-.0633	-.1470	-.1024	-.1810	-.1589
	-.0529	-.0481	-.1415	-.1408	-.0783
	-.0425	-.0904	-.0996	-.1367	
2	.1259	.1782	.2565	.2271	.2202
	.2601	.2964	.1868	.1294	.2757
	.2596	.2414	.3586	.0178	.3273
	.3112	.2593	.1294	.1835	.2799
	.2956	.2682	.2437	.2686	.3729
	.1492	.1464	.1691	.2555	.1329
	.1214	.0098	.4434	.2430	.1805
	.1462	.4825	.0743	.3011	.3762
	.0893	.0987	.2780	.3741	.3231
	.2159	.2437	.2812	.2320	.0220
	.2477	.2988	.2913	.3069	.3832
	.1664	.3084	.2777	.2822	
3	.2659	.2664	.2063	.1609	.2416
	.1947	.2670	.2343	.1769	.3012
	.1663	.2080	.2576	.2510	.0614
	.2235	.1991	.2465	.0959	.2756
	.2292	.1337	.1838	.2267	-.0161
	.2003	.1902	-.0239	.1471	.0459
	.0421	.0102	.0365	.0608	.1406
	.1234	.2450	.1759	.0528	.1524
	.1104	.2598	.2106	.1620	.1952
	.1056	.1678	.1788	.2665	.1914
	.2057	.2994	.2049	.1690	.2013

```
         .2233       .1717       .3234       .2156

MATRIX 2
 1      -.8579       .6219       .4076      -.8345       .6620
         .4265     -1.0403       .6147
 2      -.2383       -.2104       .0985      -.2610       .6484
        -.7292        .5795       .1124
 3      -.0218       -.4802       .0333       .3338       .4916
         .2369       -.2774      -.3162

MATRIX 3
 1      -.8579       .6219       .4076      -.8345       .6620
         .4265     -1.0403       .6147
 2      -.2383       -.2104       .0985      -.2610       .6484
        -.7292        .5795       .1124
 3      -.0218       -.4802       .0333       .3338       .4916
         .2369       -.2774      -.3162

HISTORY OF COMPUTATION

ITERATION        CORRELATIONS BETWEEN
                  Y(DATA) AND YHAT         (R**2)            (1-R**2)
     0               -.048067             .002310            .997690
     1                .623474             .388720            .611280


NORMALIZED A MATRICES

MATRIX   1
 1         .45136      .48926      .16335
 2         .40549      .48253      .23528
 3         .27260      .38737      .33560
 4         .55074      .29162      .29533
 5         .15383      .43561      .28975
 6         .29113      .35128      .34043
 7         .09751      .50594      .38550
 8         .26750      .41424      .24448
 9         .17128      .31916      .16890
10         .19152      .53515      .36164
11         .34979      .29731      .33891
12         .29616      .39293      .31570
13         .20933      .46676      .47034
14         .30138      .44620      .02483
15         .42034      .09479      .43048
16         .19476      .39527      .40576
17         .29279      .36147      .33936
18         .33924      .46466      .17011
19         .45053      .17971      .24348
20         .05685      .50822      .36610
21         .30622      .40850      .38519
22         .25767      .22292      .34945
23         .27018      .34329      .31861
24         .38912      .41326      .35201
25         .52200     -.04578      .48852
26         .11076      .39222      .19566
27         .37506      .34174      .19044
28         .85228     -.04461      .22321
29         .70102      .26574      .33485
30         .85636      .07394      .17388
31         .88562      .07180      .15851
32         .88354      .01790      .01391
33         .13045      .06483      .58112
34         .17339      .08927      .32035
35         .32569      .26134      .23674
36         .57741      .21087      .19282
37         .20592      .45117      .63127
38         .33782      .31198      .09690
39         .25773      .10299      .39277
40         .13799      .28104      .49249
41         .24647      .19436      .11643
42         .25756      .47760      .13064
43         .34081      .36960      .36178
44         .34017      .29327      .48829
45         .21017      .37000      .42190
46         .17987      .17723      .28304
```

```
47         .41631      .29233      .31995
48         .28857      .31070      .36839
49         .51122      .48811      .30379
50         .44874      .36519      .03042
51         .14920      .36794      .32422
52         .13452      .54238      .39118
53         .40069      .37742      .38108
54         .39861      .27649      .40057
55         .22082      .35342      .49769
56         .11975      .41611      .21953
57         .25531      .30063      .40386
58         .28137      .57653      .36284
59         .38686      .37879      .37081

MATRIX   2
 1        -.42550     -.02409     -.19593
 2         .30843     -.53084     -.17295
 3         .20216      .03680      .08101
 4        -.41388      .36898     -.21454
 5         .32832      .54341      .53308
 6         .21152      .26194     -.59951
 7        -.51593     -.30664      .47642
 8         .30487     -.34956      .09243

MATRIX   3
 1        -.42550     -.02409     -.19593
 2         .30843     -.53084     -.17295
 3         .20216      .03680      .08101
 4        -.41388      .36898     -.21454
 5         .32832      .54341      .53308
 6         .21152      .26194     -.59951
 7        -.51593     -.30664      .47642
 8         .30487     -.34956      .09243

MATRIX   1

SUMS OF PRODUCTS
 1        8.89399     5.51492     5.58906
 2        5.51492     7.39842     5.92297
 3        5.58906     5.92297     6.61934

SUM OF SQUARES =      22.91175

MATRIX   2

SUMS OF PRODUCTS
 1        1.00000     -.01330     -.03421
 2        -.01330     1.00000     -.02541
 3        -.03421     -.02541     1.00000

SUM OF SQUARES =       3.00000

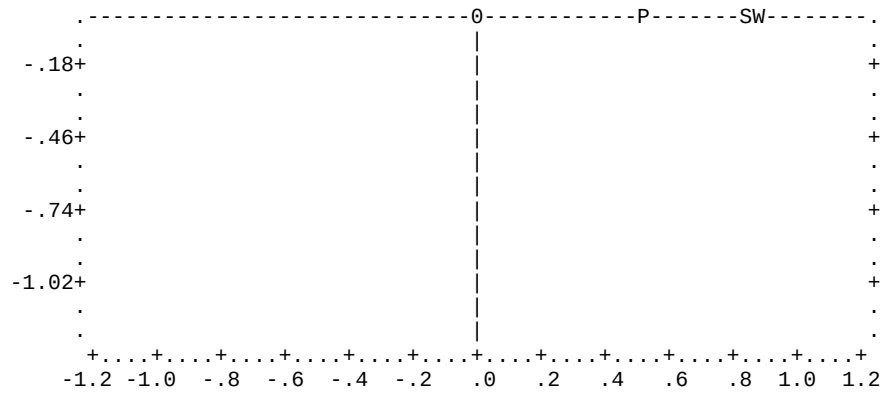
MATRIX   3

SUMS OF PRODUCTS
 1        1.00000     -.01330     -.03421
 2        -.01330     1.00000     -.02541
 3        -.03421     -.02541     1.00000

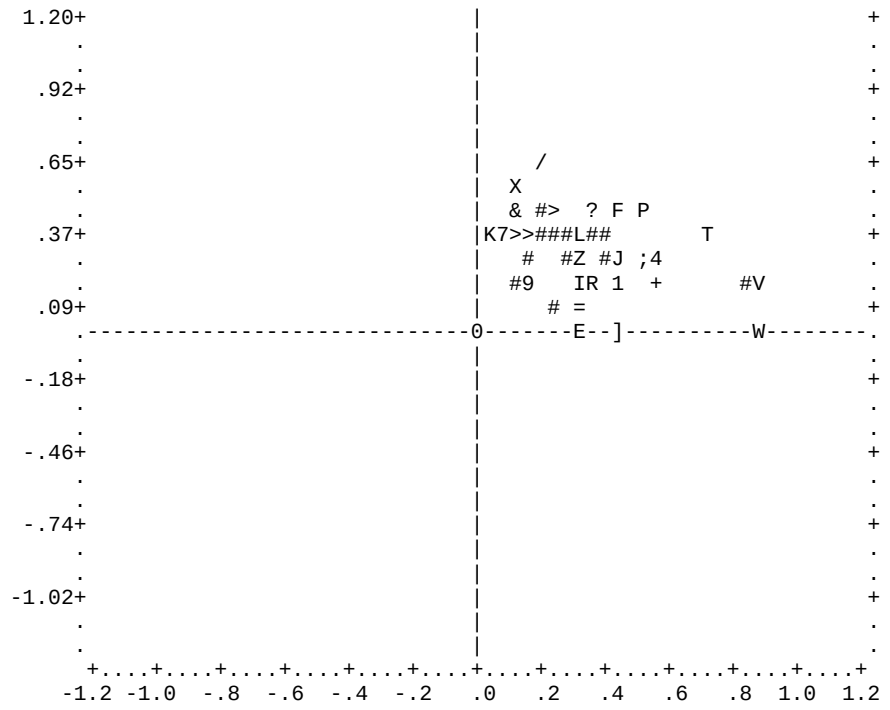
SUM OF SQUARES =       3.00000

         THIS IS PLOT OF DIMENSION  1 VS.DIMENSION  2 FOR TABLE NO.  1

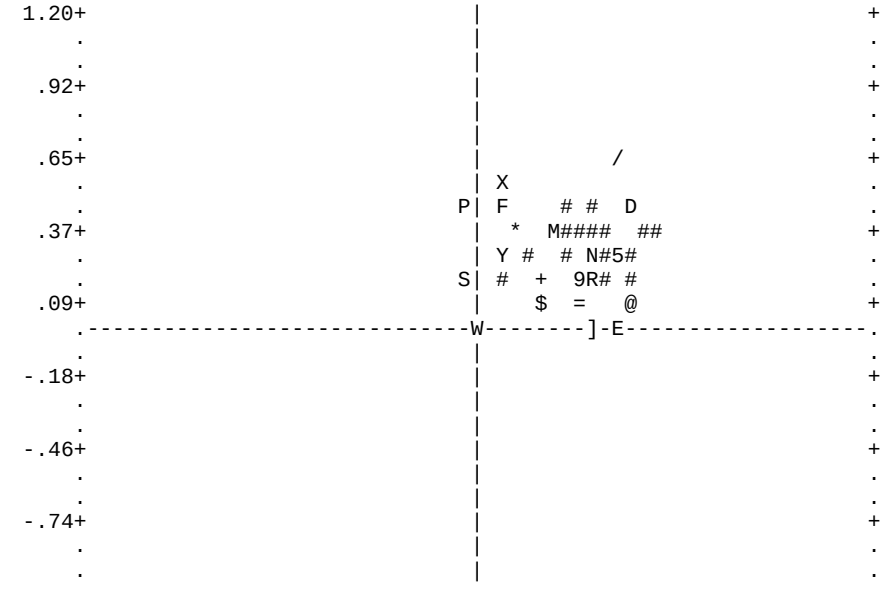
         +....+....+....+....+....+....+....+....+....+....+....+....+
    1.20+                              |                              +
        .                              |                              .
        .                              |                              .
     .92+                              |                              +
        .                              |                              .
        .                              |                              .
     .65+                              |                              +
        .                              |K > A >                       .
        .                              | 7>5#@ # 21 ;                 .
     .37+                              |  Q>#>#L##]                   +
        .                              |  &9 >"###   4   T            .
        .                              |   ( #    J  +                .
     .09+                              |  XY *    F         UV        +
```

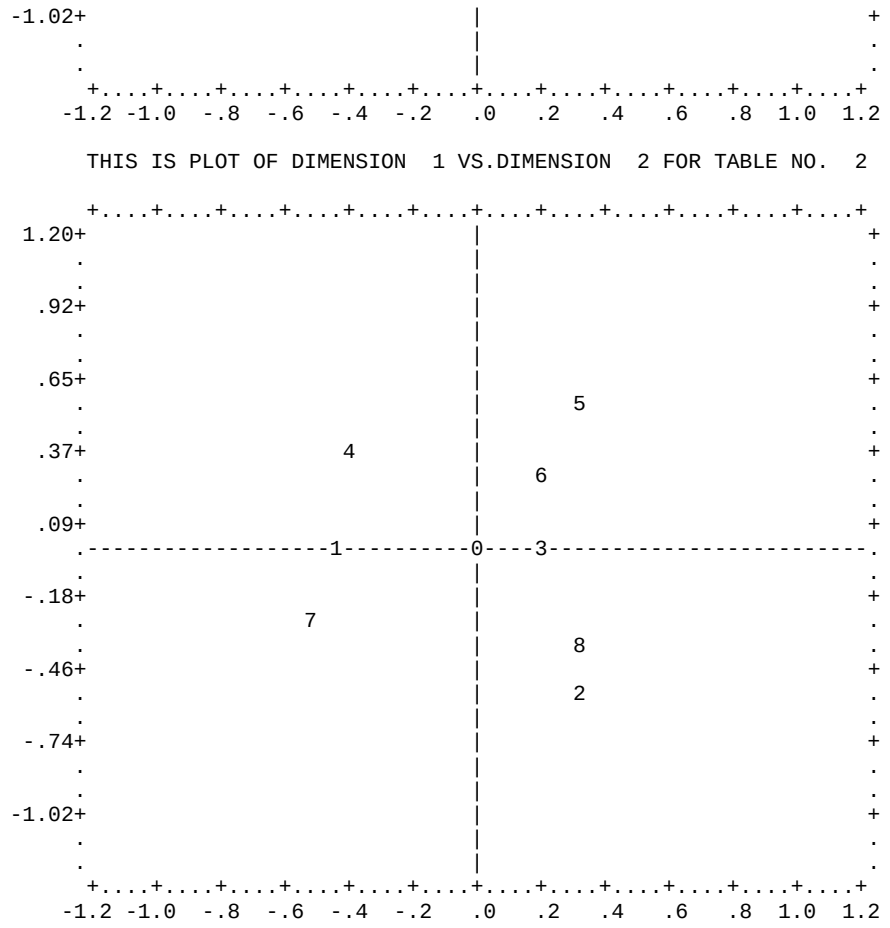


THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 3 FOR TABLE NO. 1



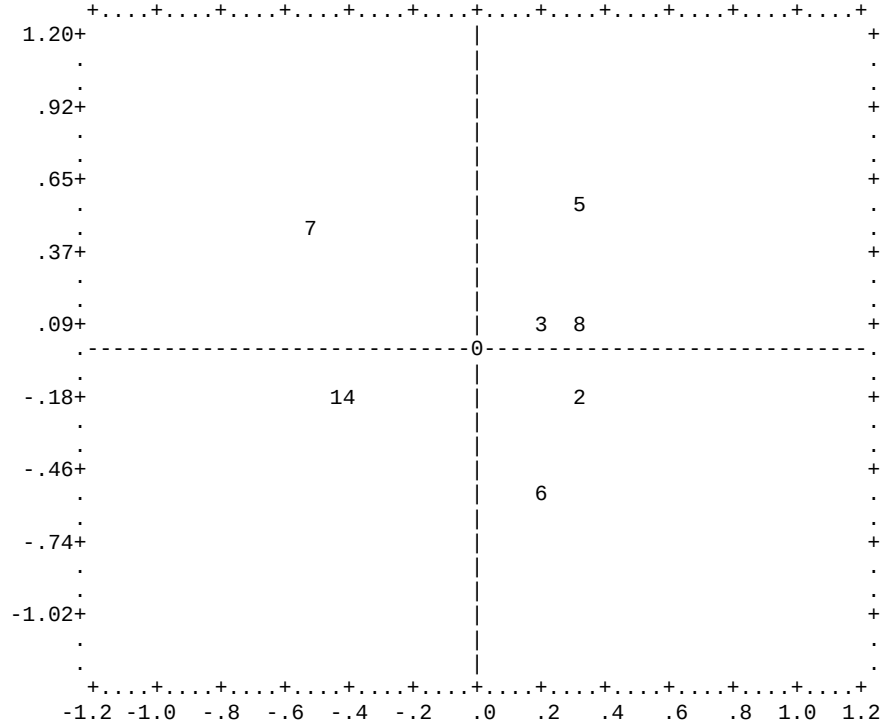
THIS IS PLOT OF DIMENSION 2 VS.DIMENSION 3 FOR TABLE NO. 1



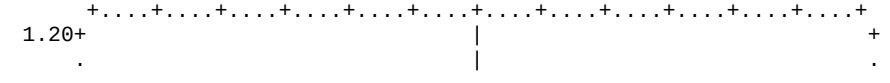


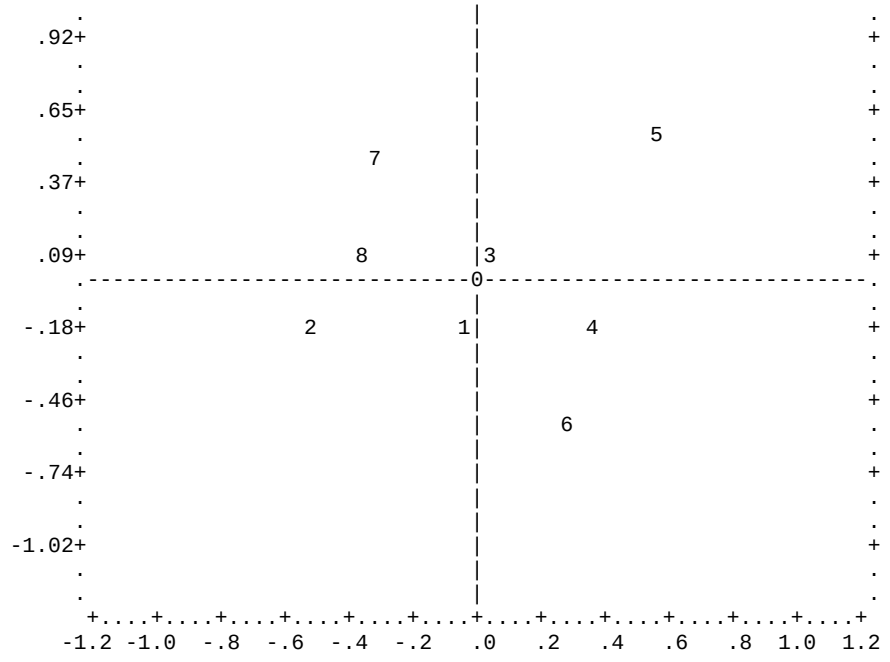
THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 2

THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 3 FOR TABLE NO. 2

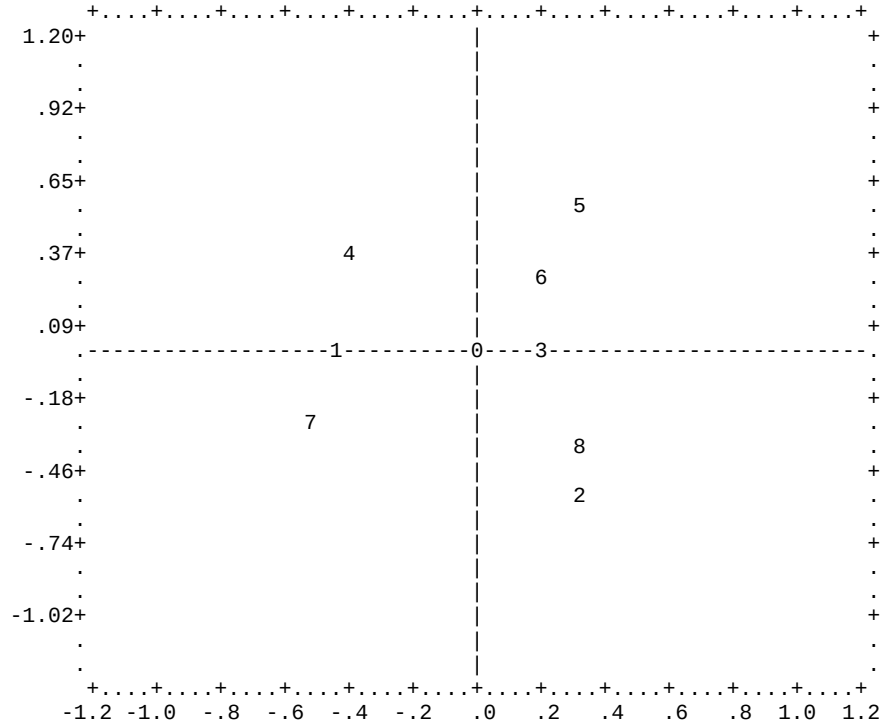


THIS IS PLOT OF DIMENSION 2 VS.DIMENSION 3 FOR TABLE NO. 2

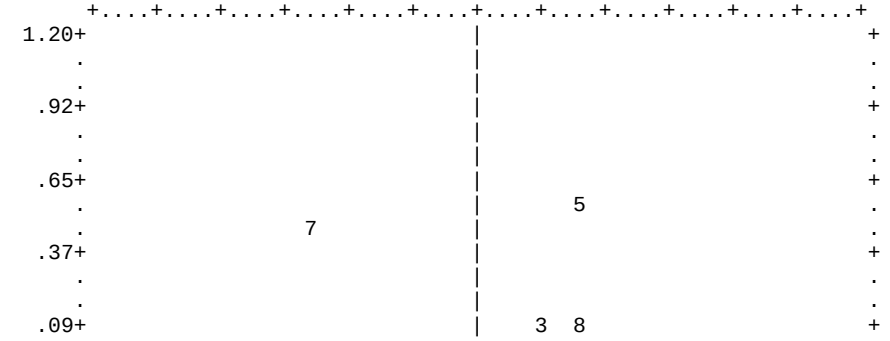


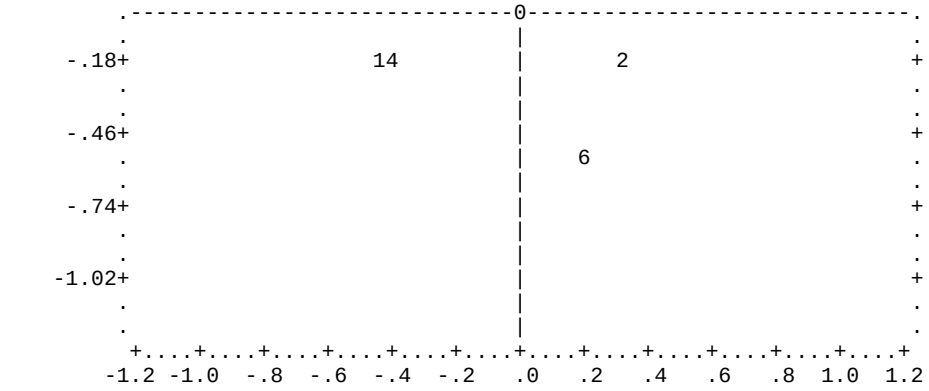


THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 3

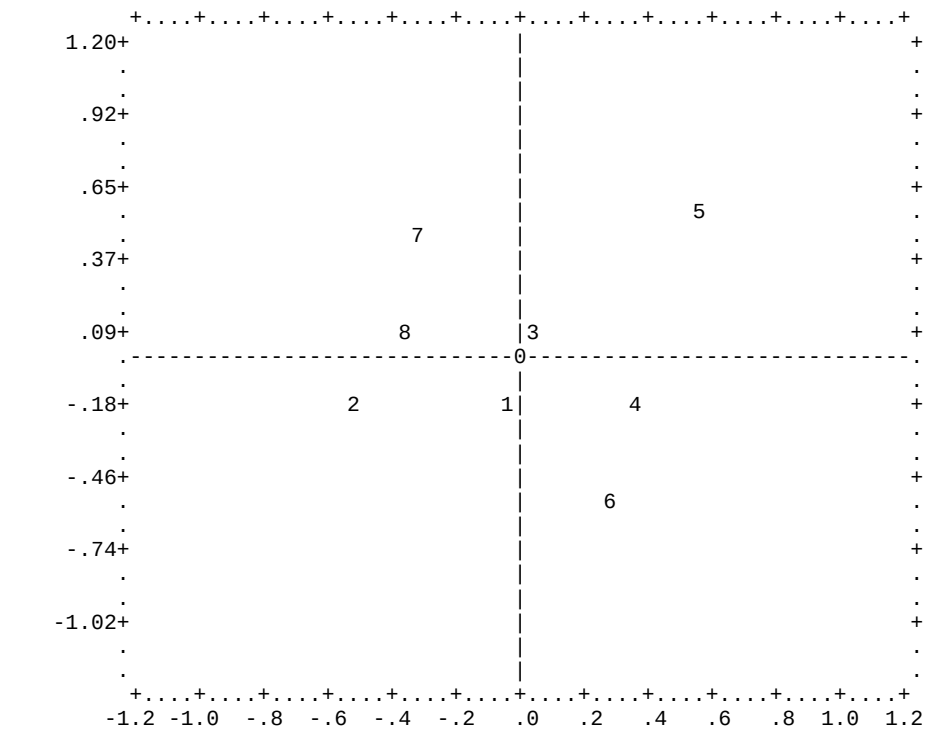


THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 3 FOR TABLE NO. 3





THIS IS PLOT OF DIMENSION 2 VS.DIMENSION 3 FOR TABLE NO. 3



CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

1	.685666
2	.673092
3	.580873
4	.690021
5	.545582
6	.569628
7	.643784
8	.550681
9	.399855
10	.674014
11	.571011
12	.584969
13	.695308
14	.539093
15	.609486
16	.599362
17	.576178
18	.600181
19	.543041
20	.629167
21	.639947
22	.488401
23	.541049

```
 24      .668332
 25      .716794
 26      .452273
 27      .542236
 28      .882396
 29      .821523
 30      .877176
 31      .902755
 32      .883854
 33      .599290
 34      .375270
 35      .480316
 36      .644523
 37      .803217
 38      .470107
 39      .481254
 40      .583888
 41      .334954
 42      .558308
 43      .619794
 44      .663893
 45      .599591
 46      .379560
 47      .601346
 48      .562094
 49      .769754
 50      .579446
 51      .512879
 52      .682433
 53      .669938
 54      .629555
 55      .649520
 56      .485673
 57      .564878
 58      .737415
 59      .656668


         AVERAGE SUBJECT CORR. COEFF. =    .61141
         MEAN SQUARE CORR. COEFF. =        .38872


INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF   3 WAY TABLE IN   2 DIMENSIONS

TITLE:
********************************************************************************

PARAMETERS


NF       DIMENSION OF SOLUTION                                2

N        NO. OF WAYS OR MATRICES                              3
MAXDIM   MAXIMUM NO. OF DIMENSIONS                            3
MINDIM   MINIMUM NO. OF DIMENSIONS                            1
IRDATA   TYPE OF DATA INPUT                                   1
ITMAX    MAXIMUM NO. OF ITERATIONS                           25
ISET     OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3             1
IOY      SELECT SIMULTANEOUS SOLUTION                         0
IDR      CORRELATIONS FOR EACH SUBJECT                        1
ISAM     SOLVE FOR ALL MATRICES                               0
IPUNSP   PUNCH SCALAR PRODUCT MATRICES                        0
IRN      RANDOM NUMBER GENERATOR START SET             12345677
CRIT     CRITERION FOR QUITTING ITERATION                  .001
IVEC     MATRIX OR VECTOR FORM FOR DATA                       0
IP       OUTPUT NORMALIZED A-MATRIX                           0
IA       PRINT ORIGINAL DATA MATRICES                         1
IS       PRINT INTERMEDIATE ITERATIVE MATRICES                0


MATRIX SIZES    59   8   8
********************************************************************************

   *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****
```

```
PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   [   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   ;   ]

POINT NUMBERS ABOVE 50 IDENTIFIED AS  > MULTIPLE POINTS IDENTIFIED AS  #


INITIAL A MATRICES

MATRIX 1
 1       .4514       .4055       .2726       .5507       .1538
         .2911       .0975       .2675       .1713       .1915
         .3498       .2962       .2093       .3014       .4203
         .1948       .2928       .3392       .4505       .0569
         .3062       .2577       .2702       .3891       .5220
         .1108       .3751       .8523       .7010       .8564

         .8856       .8835       .1305       .1734       .3257
         .5774       .2059       .3378       .2577       .1380
         .2465       .2576       .3408       .3402       .2102
         .1799       .4163       .2886       .5112       .4487
         .1492       .1345       .4007       .3986       .2208

         .1198       .2553       .2814       .3869
 2       .4893       .4825       .3874       .2916       .4356
         .3513       .5059       .4142       .3192       .5351
         .2973       .3929       .4668       .4462       .0948
         .3953       .3615       .4647       .1797       .5082
         .4085       .2229       .3433       .4133      -.0458
         .3922       .3417      -.0446       .2657       .0739

         .0718       .0179       .0648       .0893       .2613
         .2109       .4512       .3120       .1030       .2810
         .1944       .4776       .3696       .2933       .3700
         .1772       .2923       .3107       .4881       .3652
         .3679       .5424       .3774       .2765       .3534

         .4161       .3006       .5765       .3788

MATRIX 2
 1      -.4255       .3084       .2022      -.4139       .3283
         .2115      -.5159       .3049
 2      -.0241      -.5308       .0368       .3690       .5434
         .2619      -.3066      -.3496

MATRIX 3
 1      -.4255       .3084       .2022      -.4139       .3283
         .2115      -.5159       .3049
 2      -.0241      -.5308       .0368       .3690       .5434
         .2619      -.3066      -.3496

HISTORY OF COMPUTATION

ITERATION        CORRELATIONS BETWEEN
                  Y(DATA) AND YHAT         (R**2)           (1-R**2)
     0                .525859             .276527            .723473
     1                .526532             .277236            .722764
     2                .527152             .277889            .722111
     3                .527494             .278250            .721750
     4                .527674             .278440            .721560
     5                .527770             .278542            .721458
     6                .527821             .278595            .721405
     7                .527849             .278624            .721376
     8                .527864             .278641            .721359
********************************************************************************

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES
```

MATRIX 1

1	.4380	.4271	.2616	.5499	.1405
	.2957	.0951	.2701	.1500	.1994
	.3364	.3048	.2247	.3091	.4142
	.1936	.2974	.3295	.4618	.0841
	.3006	.2695	.2747	.3907	.5374
	.1168	.3742	.8536	.7015	.8531
	.8719	.8697	.1334	.2045	.3097
	.5728	.2162	.3236	.2369	.1468
	.2353	.2786	.3334	.3366	.2075
	.1731	.4285	.2950	.5263	.4631
	.1347	.1657	.3975	.3963	.2056
	.1329	.2703	.2843	.3946	
2	.5102	.4672	.4200	.2922	.4219
	.3474	.5912	.3770	.3380	.5013
	.2875	.4311	.4613	.3870	.0223
	.4118	.3629	.4911	.1798	.5162
	.3990	.2008	.3691	.4120	-.0811
	.4441	.3368	-.0491	.2696	.0506
	.0561	.0015	.0448	.0446	.2826
	.1804	.4674	.2791	.1239	.2857
	.2162	.4660	.3472	.3000	.4354
	.1529	.2545	.2740	.4804	.4055
	.3483	.5611	.3873	.2209	.3288
	.4301	.2836	.5297	.3489	

MATRIX 2

1	-.4110	.3199	.1937	-.3987	.2809
	.2569	-.5450	.3033		
2	-.0918	-.5605	.0452	.4185	.4292
	.3692	-.3059	-.3040		

MATRIX 3

1	-.4110	.3199	.1937	-.3987	.2809
	.2569	-.5450	.3033		
2	-.0918	-.5605	.0452	.4185	.4292
	.3692	-.3059	-.3040		

HISTORY OF COMPUTATION

ITERATION	CORRELATIONS BETWEEN Y(DATA) AND YHAT	(R**2)	(1-R**2)
0	.527866	.278643	.721357
1	.527869	.278646	.721354

NORMALIZED A MATRICES

MATRIX 1

1	.43837	.51349
2	.42803	.46938
3	.26169	.42480
4	.55058	.29332
5	.14034	.42375
6	.29617	.34925
7	.09530	.59784
8	.27082	.37755
9	.14948	.34048
10	.19969	.50204
11	.33675	.28896
12	.30517	.43575
13	.22542	.46373
14	.30974	.38668
15	.41480	.02070
16	.19373	.41355
17	.29784	.36540
18	.32975	.49581
19	.46270	.18202
20	.08468	.51921
21	.30095	.40040
22	.27003	.20005

```
23         .27508      .37329
24         .39130      .41482
25         .53853     -.08289
26         .11698      .45082
27         .37470      .33802
28         .85490     -.04853
29         .70272      .27124
30         .85435      .04942
31         .87305      .05524
32         .87086      .00149
33         .13355      .04410
34         .20524      .04339
35         .31008      .28536
36         .57347      .18008
37         .21707      .47061
38         .32390      .27922
39         .23708      .12592
40         .14724      .28738
41         .23533      .21887
42         .27955      .46833
43         .33387      .34737
44         .33709      .30191
45         .20786      .44107
46         .17302      .15249
47         .42903      .25417
48         .29559      .27387
49         .52719      .48276
50         .46387      .41028
51         .13485      .34949
52         .16651      .56418
53         .39800      .39028
54         .39690      .21830
55         .20601      .32809
56         .13319      .43487
57         .27095      .28476
58         .28485      .52957
59         .39519      .34906

MATRIX   2
 1        -.41069     -.09147
 2         .31968     -.55875
 3         .19351      .04508
 4        -.39839      .41721
 5         .28069      .42786
 6         .25664      .36804
 7        -.54450     -.30495
 8         .30307     -.30302

MATRIX   3
 1        -.41069     -.09147
 2         .31968     -.55875
 3         .19351      .04508
 4        -.39839      .41721
 5         .28069      .42786
 6         .25664      .36804
 7        -.54450     -.30495
 8         .30307     -.30302

MATRIX   1

SUMS OF PRODUCTS
 1        8.93617     5.42978
 2        5.42978     7.50292

SUM OF SQUARES =      16.43909

MATRIX   2

SUMS OF PRODUCTS
 1        1.00000     -.00979
 2        -.00979     1.00000

SUM OF SQUARES =       2.00000

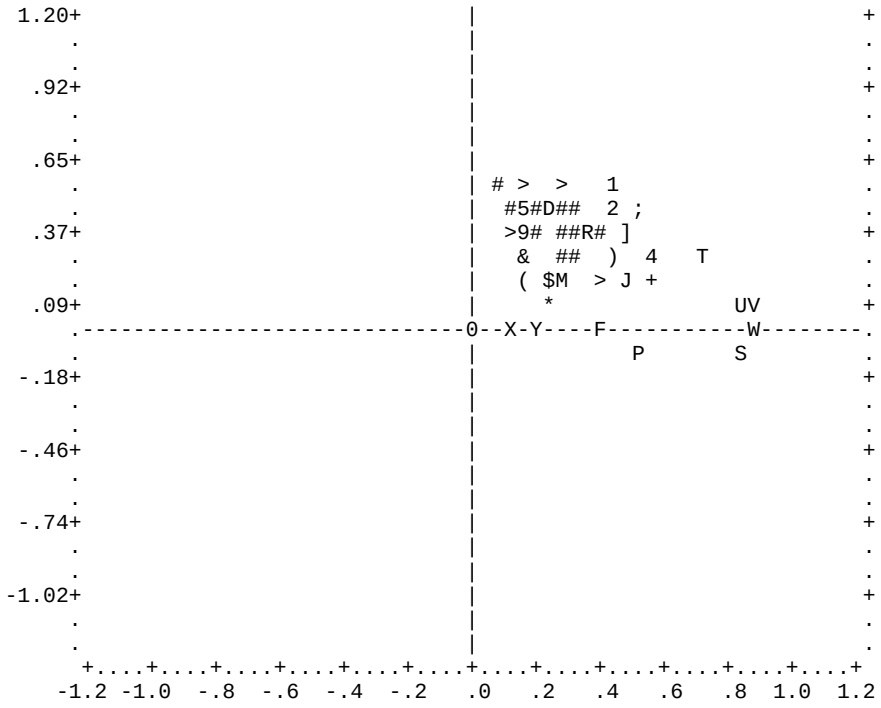
MATRIX   3

SUMS OF PRODUCTS
```

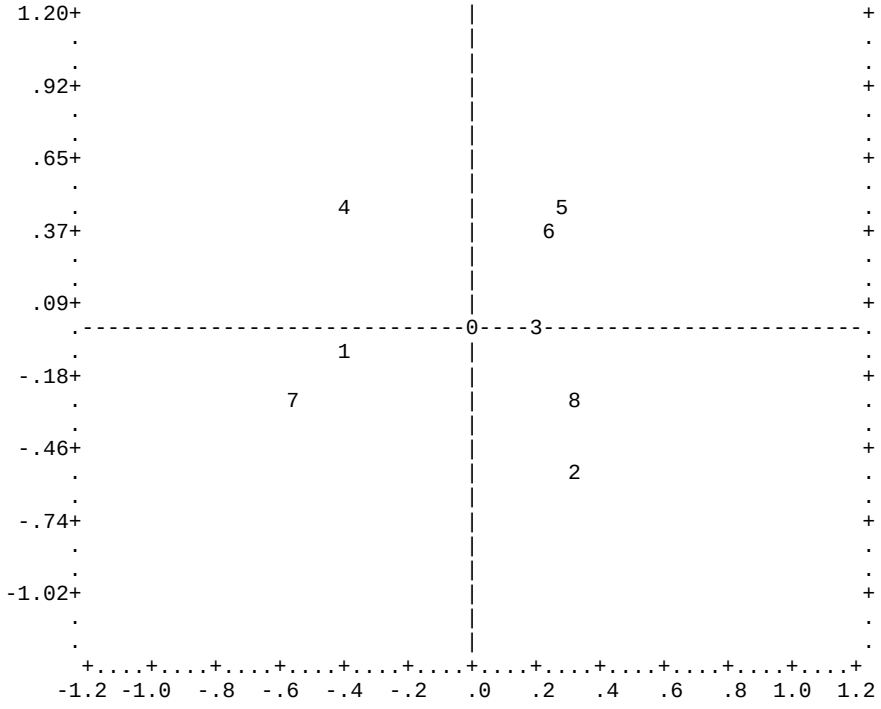
```
 1        1.00000     -.00979
 2        -.00979     1.00000

SUM OF SQUARES =       2.00000
```

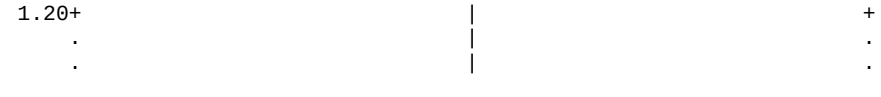
THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 1

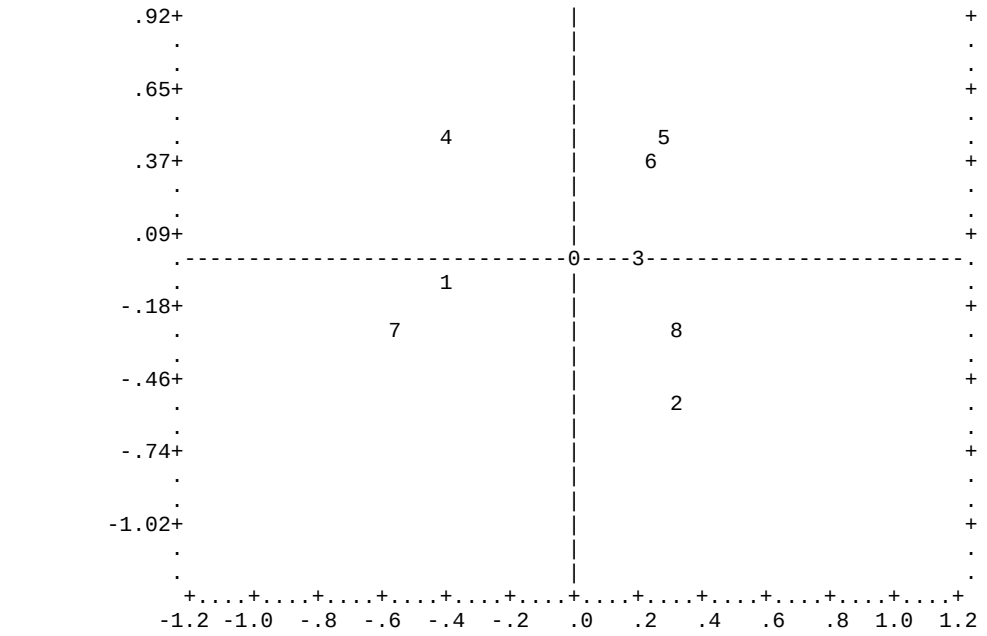


THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 2



THIS IS PLOT OF DIMENSION 1 VS.DIMENSION 2 FOR TABLE NO. 3





CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

1	.675188
2	.635270
3	.498954
4	.623859
5	.446398
6	.457941
7	.605400
8	.464658
9	.371866
10	.540314
11	.443751
12	.532008
13	.515639
14	.495467
15	.415320
16	.456696
17	.471433
18	.595478
19	.497236
20	.526078
21	.500914
22	.336072
23	.463720
24	.570285
25	.544862
26	.465759
27	.504660
28	.856274
29	.753281
30	.855787
31	.874797
32	.870859
33	.140646
34	.209776
35	.421428
36	.601098
37	.518279
38	.427661
39	.268453
40	.322918
41	.321394
42	.545444
43	.481828
44	.452550
45	.487611
46	.230633

```
 47      .498691
 48      .402984
 49      .714867
 50      .619311
 51      .374611
 52      .588249
 53      .557449
 54      .452996
 55      .387425
 56      .454818
 57      .393089
 58      .601342
 59      .527295


         AVERAGE SUBJECT CORR. COEFF. =   .50626
         MEAN SQUARE CORR. COEFF. =       .27865


INDIFF- INDIVIDUAL DIFFERENCES ANALYSIS USING CANONICAL DECOMPOSITION
OF   3 WAY TABLE IN   1 DIMENSIONS

TITLE:
********************************************************************************

PARAMETERS


NF       DIMENSION OF SOLUTION                                1

N        NO. OF WAYS OR MATRICES                              3
MAXDIM   MAXIMUM NO. OF DIMENSIONS                            3
MINDIM   MINIMUM NO. OF DIMENSIONS                            1
IRDATA   TYPE OF DATA INPUT                                   1
ITMAX    MAXIMUM NO. OF ITERATIONS                           25
ISET     OPTION TO SET MATRIX 2 EQUAL TO MATRIX 3             1
IOY      SELECT SIMULTANEOUS SOLUTION                         0
IDR      CORRELATIONS FOR EACH SUBJECT                        1
ISAM     SOLVE FOR ALL MATRICES                               0
IPUNSP   PUNCH SCALAR PRODUCT MATRICES                        0
IRN      RANDOM NUMBER GENERATOR START SET             12345677
CRIT     CRITERION FOR QUITTING ITERATION                   .001
IVEC     MATRIX OR VECTOR FORM FOR DATA                       0
IP       OUTPUT NORMALIZED A-MATRIX                           0
IA       PRINT ORIGINAL DATA MATRICES                         1
IS       PRINT INTERMEDIATE ITERATIVE MATRICES                0


MATRIX SIZES    59   8   8
********************************************************************************

   *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   [   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   ;   ]

POINT NUMBERS ABOVE 50 IDENTIFIED AS  > MULTIPLE POINTS IDENTIFIED AS  #


INITIAL A MATRICES

MATRIX 1
 1       .4384       .4280       .2617       .5506       .1403
         .2962       .0953       .2708       .1495       .1997
         .3367       .3052       .2254       .3097       .4148
         .1937       .2978       .3297       .4627       .0847
         .3009       .2700       .2751       .3913       .5385
```

```
         .1170       .3747       .8549       .7027       .8544

         .8730       .8709       .1335       .2052       .3101
         .5735       .2171       .3239       .2371       .1472
         .2353       .2795       .3339       .3371       .2079
         .1730       .4290       .2956       .5272       .4639
         .1348       .1665       .3980       .3969       .2060

         .1332       .2710       .2848       .3952

MATRIX 2
 1      -.4107       .3197       .1935      -.3984       .2807
         .2566      -.5445       .3031

MATRIX 3
 1      -.4107       .3197       .1935      -.3984       .2807
         .2566      -.5445       .3031

HISTORY OF COMPUTATION

ITERATION        CORRELATIONS BETWEEN
                  Y(DATA) AND YHAT        (R**2)           (1-R**2)
     0               .389202            .151478            .848522
     1               .389227            .151498            .848502
     2               .389241            .151508            .848492
********************************************************************************

EQUATE MATRIX 2 AND MATRIX 3, ITERATE AGAIN

INITIAL A MATRICES

MATRIX 1
 1       .4388       .4270       .2618       .5490       .1402
         .2964       .0952       .2725       .1486       .1990
         .3366       .3036       .2260       .3116       .4154
         .1918       .2975       .3299       .4630       .0856
         .3009       .2702       .2737       .3912       .5395
         .1180       .3733       .8546       .7034       .8538

         .8739       .8717       .1347       .2043       .3105
         .5736       .2187       .3239       .2375       .1482
         .2339       .2820       .3345       .3377       .2078
         .1727       .4270       .2975       .5267       .4638
         .1373       .1667       .3972       .3957       .2079

         .1334       .2700       .2853       .3938

MATRIX 2
 1      -.4104       .3277       .1932      -.4038       .2733
         .2525      -.5396       .3071

MATRIX 3
 1      -.4104       .3277       .1932      -.4038       .2733
         .2525      -.5396       .3071

HISTORY OF COMPUTATION

ITERATION        CORRELATIONS BETWEEN
                  Y(DATA) AND YHAT        (R**2)           (1-R**2)
     0               .389243            .151510            .848490
     1               .389243            .151510            .848490


NORMALIZED A MATRICES

MATRIX   1
 1         .43894
 2         .42631
 3         .26162
 4         .54772
 5         .13944
 6         .29635
 7         .09522
 8         .27413
 9         .14736
10         .19849
```

```
11         .33643
12         .30226
13         .22652
14         .31319
15         .41588
16         .19027
17         .29725
18         .32982
19         .46314
20         .08660
21         .30097
22         .27021
23         .27246
24         .39136
25         .54051
26         .11872
27         .37220
28         .85451
29         .70436
30         .85346
31         .87447
32         .87254
33         .13535
34         .20380
35         .31096
36         .57370
37         .22013
38         .32396
39         .23798
40         .14890
41         .23267
42         .28425
43         .33542
44         .33784
45         .20769
46         .17208
47         .42534
48         .29874
49         .52646
50         .46373
51         .13914
52         .16699
53         .39642
54         .39485
55         .20961
56         .13344
57         .26918
58         .28582
59         .39264

MATRIX   2
 1        -.41036
 2         .32764
 3         .19315
 4        -.40374
 5         .27329
 6         .25253
 7        -.53961
 8         .30710

MATRIX   3
 1        -.41036
 2         .32764
 3         .19315
 4        -.40374
 5         .27329
 6         .25253
 7        -.53961
 8         .30710

MATRIX   1

SUMS OF PRODUCTS
 1        8.93913

SUM OF SQUARES =       8.93913
```

MATRIX   2

SUMS OF PRODUCTS
 1   1.00000

SUM OF SQUARES =   1.00000

MATRIX   3

SUMS OF PRODUCTS
 1   1.00000

SUM OF SQUARES =   1.00000

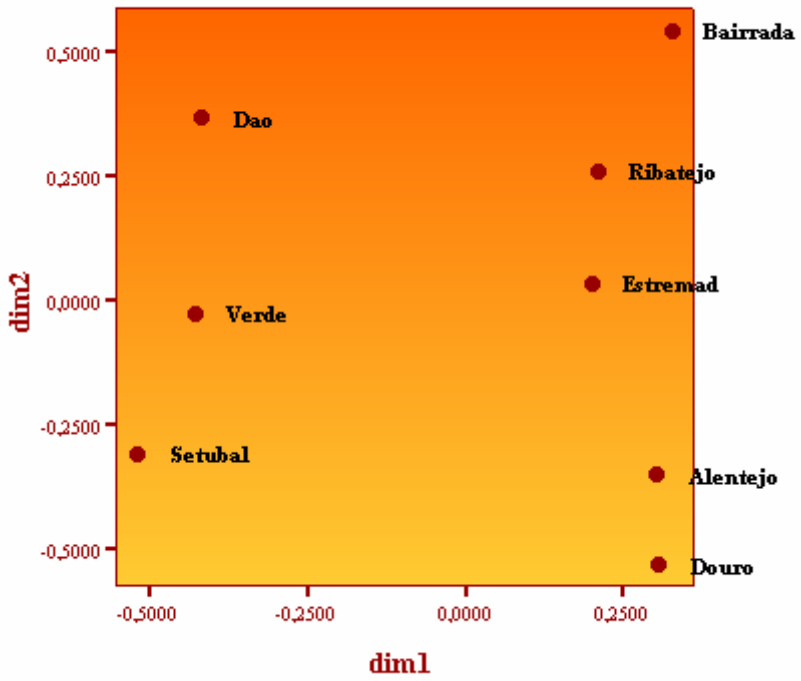
CORRELATION BETWEEN COMPUTED SCORES AND ORIGINAL DATA FOR SUBJECTS

1	.438942
2	.426311
3	.261615
4	.547722
5	.139444
6	.296353
7	.095223
8	.274129
9	.147363
10	.198493
11	.336432
12	.302258
13	.226524
14	.313189
15	.415882
16	.190266
17	.297254
18	.329820
19	.463145
20	.086603
21	.300973
22	.270208
23	.272459
24	.391357
25	.540512
26	.118723
27	.372205
28	.854514
29	.704356
30	.853457
31	.874469
32	.872544
33	.135348
34	.203796
35	.310955
36	.573698
37	.220126
38	.323959
39	.237976
40	.148896
41	.232666
42	.284247
43	.335417
44	.337837
45	.207693
46	.172083
47	.425339
48	.298740
49	.526457
50	.463734
51	.139140
52	.166988
53	.396418
54	.394847
55	.209609
56	.133443
57	.269179
58	.285823
59	.392639

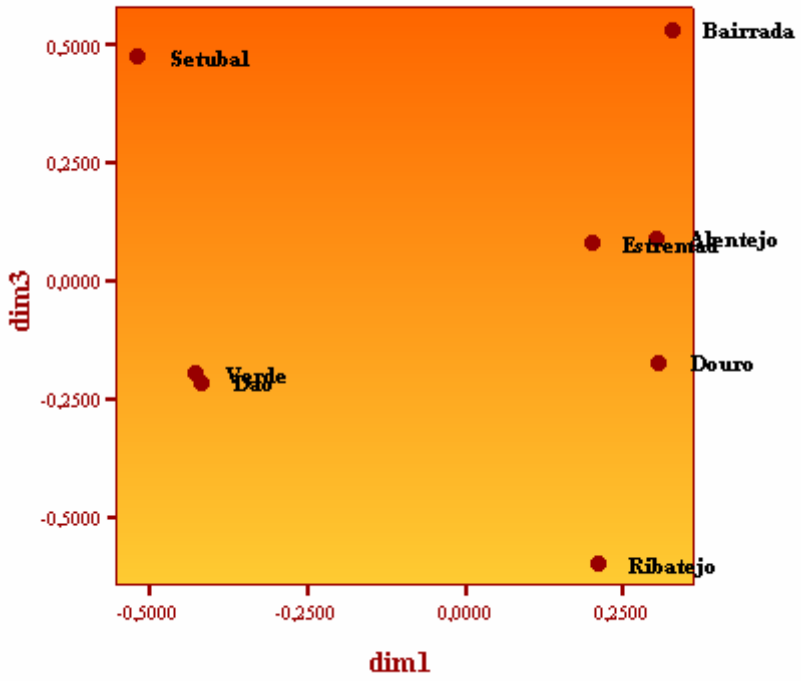
```
          AVERAGE SUBJECT CORR. COEFF. =    .33966
          MEAN SQUARE CORR. COEFF. =        .15151


 ANALYSIS END:  DATE  04/04/2000,  TIME  22:28:26
```

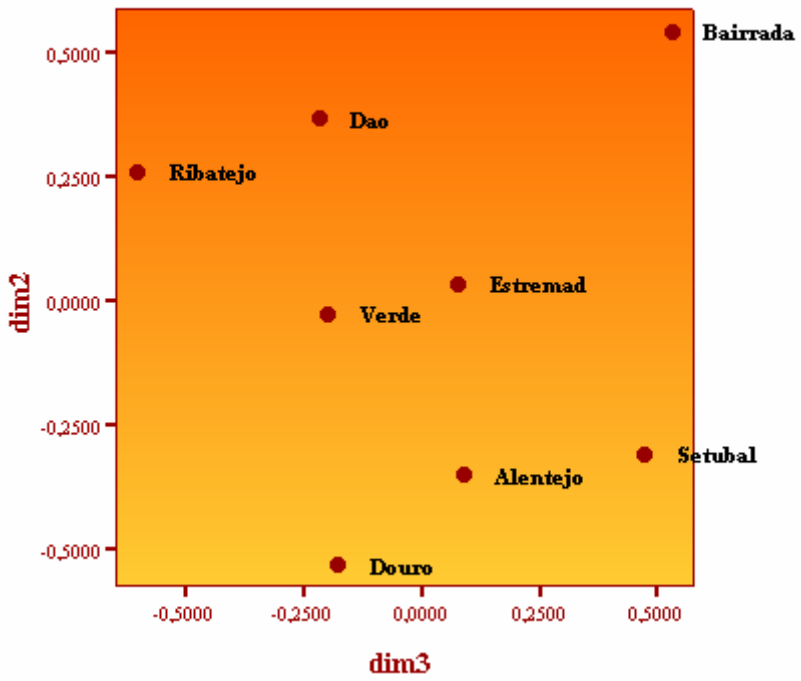
Interactive Graph



Interactive Graph



Interactive Graph



Anexo nº 38

Características Gerais dos Segmentos

A – Segmento 1

Quadro nº 1 – Números de Elementos que Constituem os Segmentos

Statistics

		REGIÃO	SEXO	IDADE	QUANTIDA Quantidade Consumida
N	Valid	59	59	59	59
	Missing	0	0	0	0

Fonte: Anexo nº 36

Quadro nº 2 – Distribuição por Regiões

REGIÃO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	11	18,6	18,6	18,6
	2,00	11	18,6	18,6	37,3
	3,00	17	28,8	28,8	66,1
	4,00	3	5,1	5,1	71,2
	5,00	14	23,7	23,7	94,9
	6,00	3	5,1	5,1	100,0
	Total	59	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 3 – Distribuição por Sexo

SEXO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	28	47,5	47,5	47,5
	2,00	31	52,5	52,5	100,0
	Total	59	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 4 – Distribuição por Idade

IDADE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	24	40,7	40,7	40,7
	2,00	24	40,7	40,7	81,4
	3,00	11	18,6	18,6	100,0
	Total	59	100,0	100,0	

Fonte: Dados Recolhidos

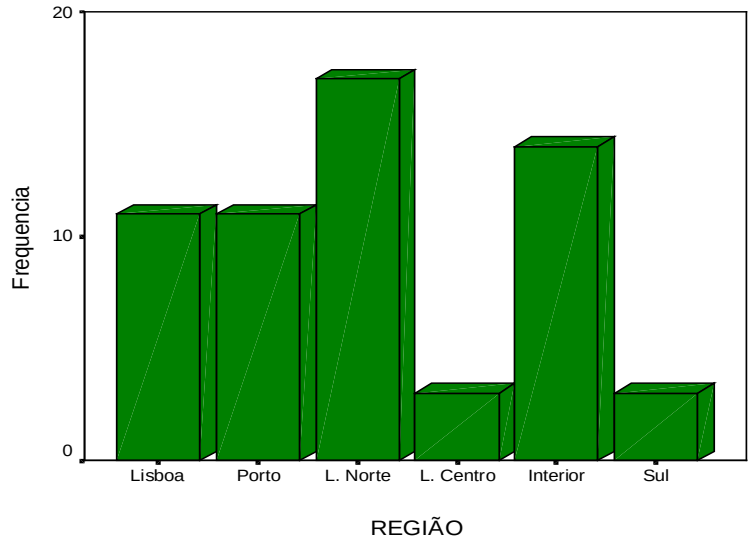
Quadro nº 5 – Distribuição por Quantidade Consumida

QUANTIDA Quantidade Consumida

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	29	49,2	49,2	49,2
	2,00	18	30,5	30,5	79,7
	3,00	10	16,9	16,9	96,6
	4,00	2	3,4	3,4	100,0
	Total	59	100,0	100,0	

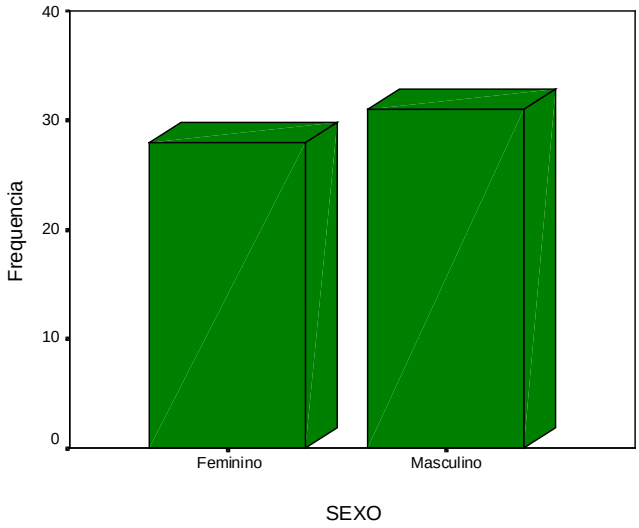
Fonte: Dados Recolhidos

Gráfico nº 1 – Região



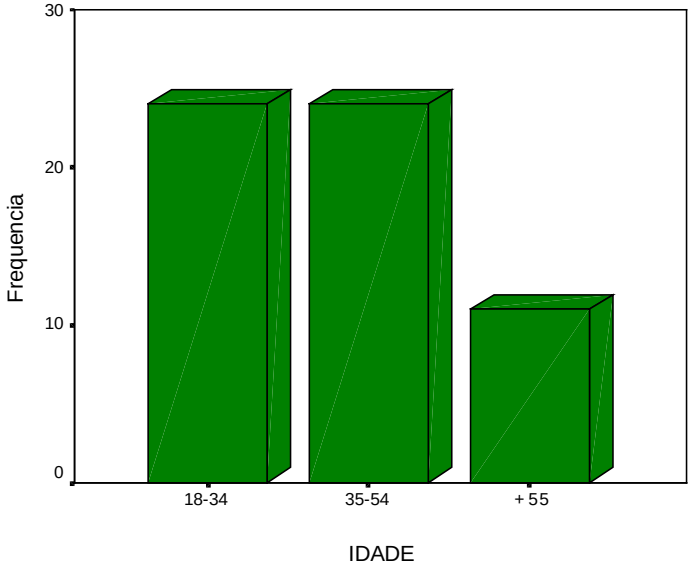
Fonte: Quadro nº 2

Gráfico nº 2 – Sexo



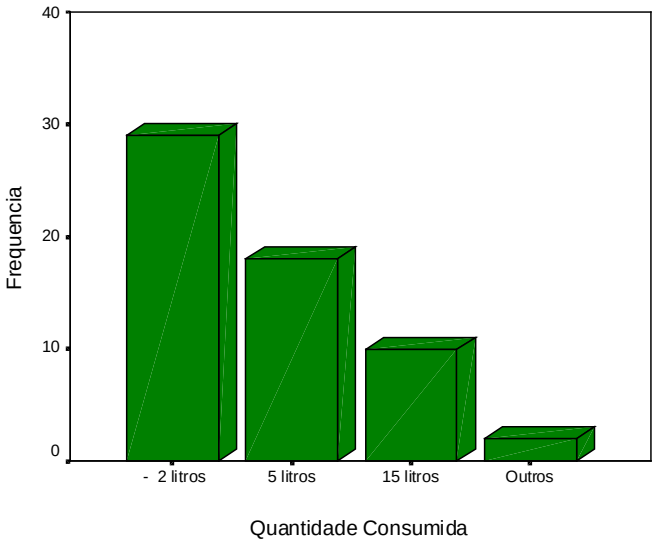
Fonte: Quadro nº 3

Gráfico nº 3 – Idade



Fonte: Quadro nº 4

Gráfico nº 4 – Quantidade Consumida



Fonte: Quadro nº 5

B – Segmento 2

Quadro nº 6 – Números de Elementos que Constituem os Segmentos

Statistics

		REGIÃO	SEXO	IDADE	QUANTIDA Quantidade Consumida
N	Valid	340	340	340	340
	Missing	0	0	0	0

Fonte: Anexo nº 36

Quadro nº 7 – Distribuição por Regiões

REGIÃO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	66	19,4	19,4	19,4
	2,00	40	11,8	11,8	31,2
	3,00	81	23,8	23,8	55,0
	4,00	45	13,2	13,2	68,2
	5,00	71	20,9	20,9	89,1
	6,00	37	10,9	10,9	100,0
	Total	340	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 8 – Distribuição por Sexo

SEXO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	135	39,7	39,7	39,7
	2,00	205	60,3	60,3	100,0
	Total	340	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 9 – Distribuição por Idade

IDADE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	120	35,3	35,3	35,3
	2,00	129	37,9	37,9	73,2
	3,00	91	26,8	26,8	100,0
	Total	340	100,0	100,0	

Fonte: Dados Recolhidos

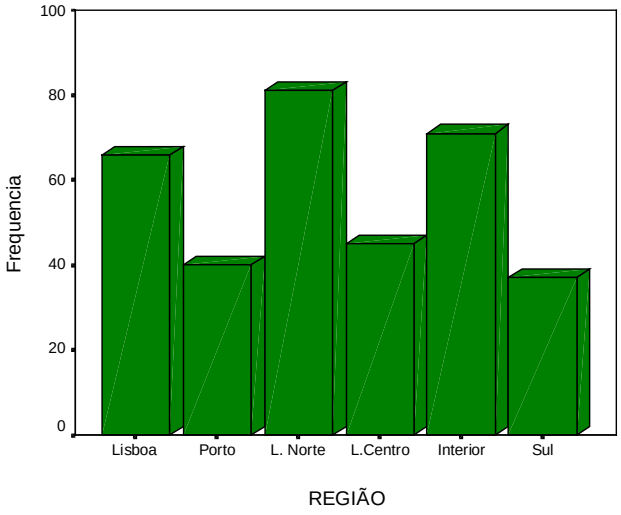
Quadro nº 10 – Distribuição por Quantidade Consumida

QUANTIDA Quantidade Consumida

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	,00	1	,3	,3	,3
	1,00	160	47,1	47,1	47,4
	2,00	94	27,6	27,6	75,0
	3,00	72	21,2	21,2	96,2
	4,00	10	2,9	2,9	99,1
	5,00	3	,9	,9	100,0
	Total	340	100,0	100,0	

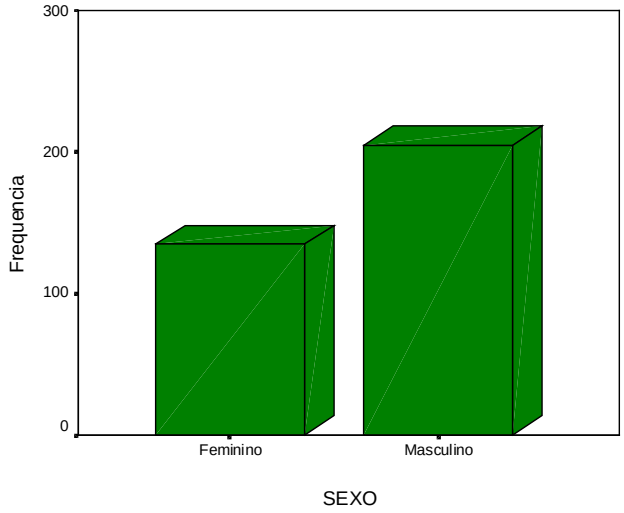
Fonte: Dados Recolhidos

Gráfico nº 5 – Região



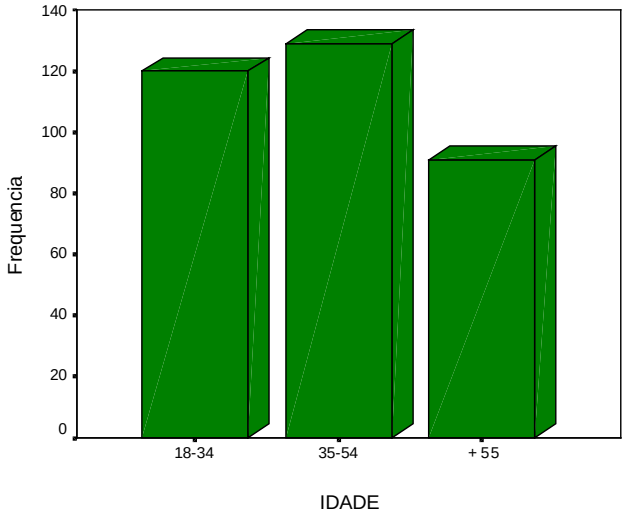
Fonte: Quadro nº 7

Gráfico nº 6 – Sexo



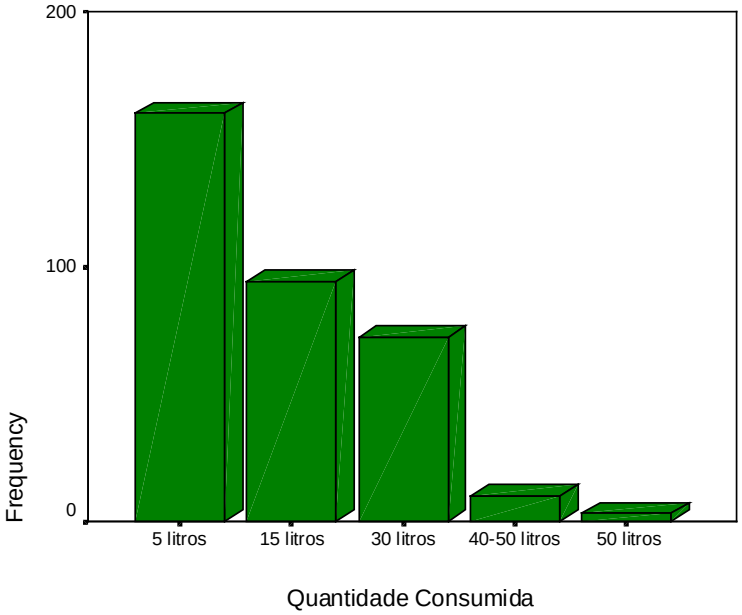
Fonte: Quadro nº 8

Gráfico nº 7 – Idade



Fonte: Quadro nº 9

Gráfico nº 8 – Quantidade Consumida



Fonte: Quadro nº 10

C – Segmento 3

Quadro nº 11 – Números de Elementos que Constituem os Segmentos

Statistics

		REGIÃO	SEXO	IDADE	QUANTIDA Quantidade Consumida
N	Valid	141	141	141	141
	Missing	0	0	0	0

Fonte: Anexo nº 36

Quadro nº 12 – Distribuição por Regiões

REGIÃO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	33	23,4	23,4	23,4
	2,00	15	10,6	10,6	34,0
	3,00	22	15,6	15,6	49,6
	4,00	23	16,3	16,3	66,0
	5,00	29	20,6	20,6	86,5
	6,00	19	13,5	13,5	100,0
	Total	141	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 13 – Distribuição por Sexo

SEXO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	60	42,6	42,6	42,6
	2,00	81	57,4	57,4	100,0
	Total	141	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 14 – Distribuição por Idade

IDADE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	45	31,9	31,9	31,9
	2,00	60	42,6	42,6	74,5
	3,00	36	25,5	25,5	100,0
	Total	141	100,0	100,0	

Fonte: Dados Recolhidos

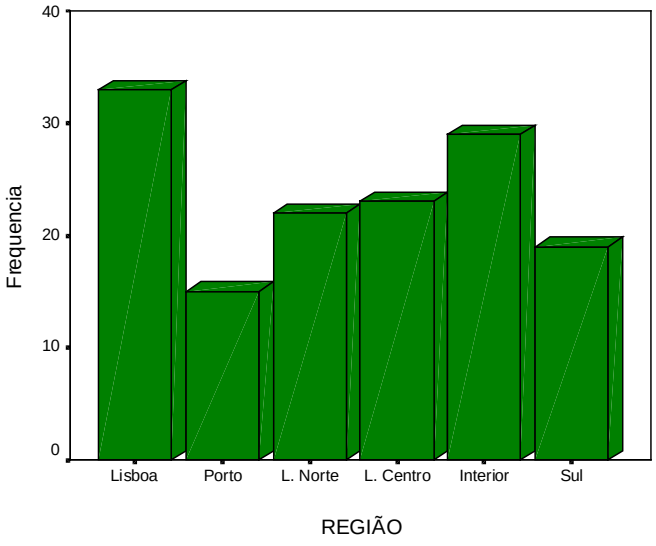
Quadro nº 15 – Distribuição por Quantidade Consumida

QUANTIDA Quantidade Consumida

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	70	49,6	49,6	49,6
	2,00	34	24,1	24,1	73,8
	3,00	28	19,9	19,9	93,6
	4,00	8	5,7	5,7	99,3
	5,00	1	,7	,7	100,0
	Total	141	100,0	100,0	

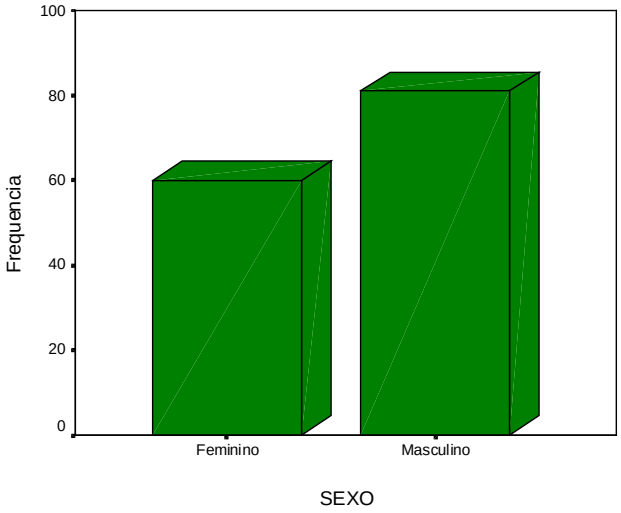
Fonte: Dados Recolhidos

Gráfico nº 9 – Regiões



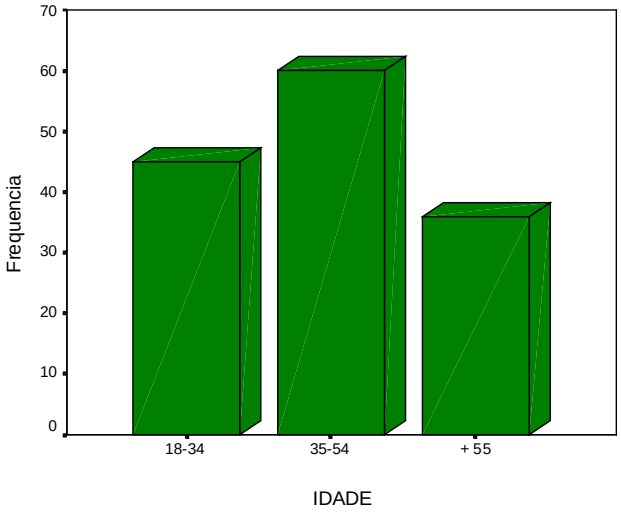
Fonte: Quadro nº 12

Gráfico nº 10 – Sexo



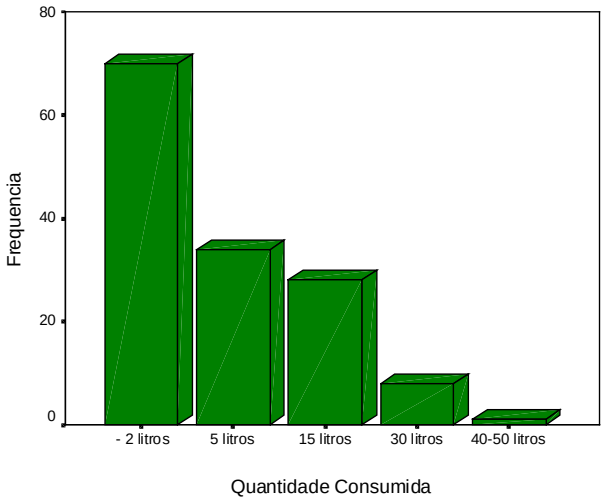
Fonte: Quadro nº 13

Gráfico nº 11 –Idade



Fonte: Quadro nº 14

Gráfico nº 12 – Quantidade Consumida



Fonte: Quadro nº 15

D – Segmento 4

Quadro nº 16 – Números de Elementos que Constituem os Segmentos

Statistics

		REGIÃO	SEXO	IDADE	QUANTIDA Quantidade Consumida
N	Valid	233	233	233	233
	Missing	0	0	0	0

Fonte: Anexo nº 36

Quadro nº 17 – Distribuição por Regiões

REGIÃO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	49	21,0	21,0	21,0
	2,00	35	15,0	15,0	36,1
	3,00	46	19,7	19,7	55,8
	4,00	39	16,7	16,7	72,5
	5,00	45	19,3	19,3	91,8
	6,00	19	8,2	8,2	100,0
	Total	233	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 18 – Distribuição por Sexo

SEXO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	104	44,6	44,6	44,6
	2,00	129	55,4	55,4	100,0
	Total	233	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 19 – Distribuição por Idade

IDADE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	88	37,8	37,8	37,8
	2,00	81	34,8	34,8	72,5
	3,00	64	27,5	27,5	100,0
	Total	233	100,0	100,0	

Fonte: Dados Recolhidos

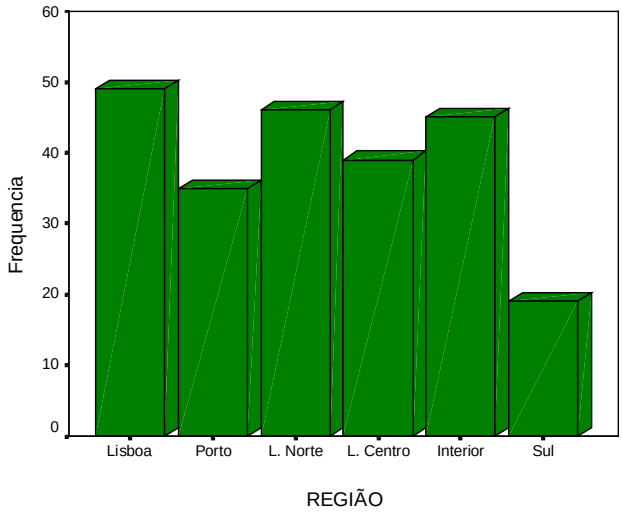
Quadro nº 20 – Distribuição por Quantidade Consumida

QUANTIDA Quantidade Consumida

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	111	47,6	47,6	47,6
	2,00	74	31,8	31,8	79,4
	3,00	41	17,6	17,6	97,0
	4,00	6	2,6	2,6	99,6
	5,00	1	,4	,4	100,0
	Total	233	100,0	100,0	

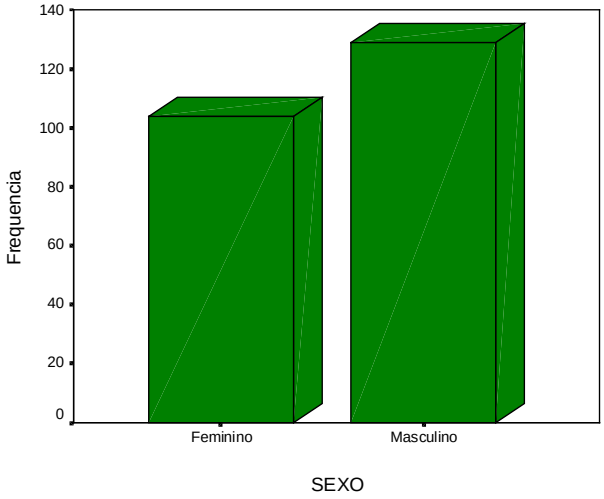
Fonte: Dados Recolhidos

Gráfico nº 13 –Regiões



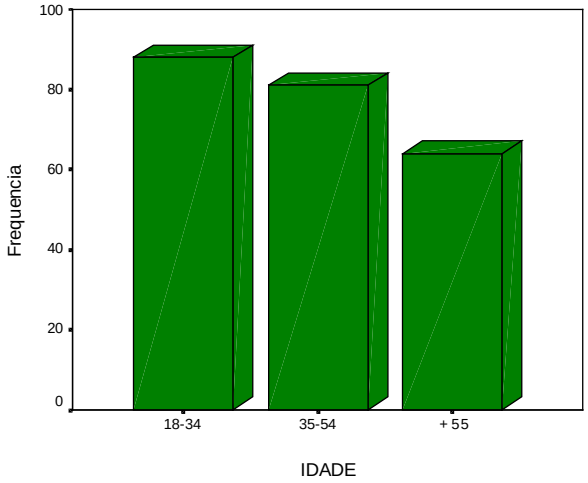
Fonte: Quadro nº 17

Gráfico nº 14 – Sexo



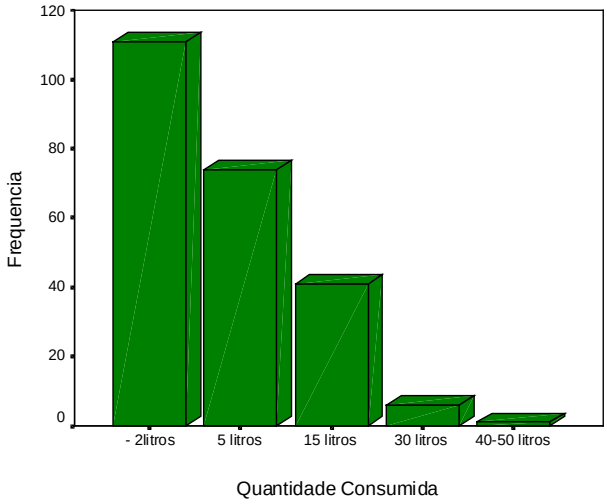
Fonte: Quadro nº 18

Gráfico nº 15 – Idade



Fonte: Quadro nº 19

Gráfico nº 16 – Quantidade Consumida



Fonte: Quadro nº 20

E – Segmento 5

Quadro nº 21 – Números de Elementos que Constituem os Segmentos

Statistics

		REGIÃO	SEXO	IDADE	QUANTIDA Quantidade Consumida
N	Valid	228	228	228	228
	Missing	0	0	0	0

Fonte: Anexo nº 36

Quadro nº 22 – Distribuição por Regiões

REGIÃO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	76	33,3	33,3	33,3
	2,00	24	10,5	10,5	43,9
	3,00	22	9,6	9,6	53,5
	4,00	28	12,3	12,3	65,8
	5,00	44	19,3	19,3	85,1
	6,00	34	14,9	14,9	100,0
	Total	228	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 23 – Distribuição por Sexo

SEXO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	102	44,7	44,7	44,7
	2,00	126	55,3	55,3	100,0
	Total	228	100,0	100,0	

Fonte: Dados Recolhidos

Quadro nº 24 – Distribuição por Idade

IDADE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	80	35,1	35,1	35,1
	2,00	82	36,0	36,0	71,1
	3,00	66	28,9	28,9	100,0
	Total	228	100,0	100,0	

Fonte: Dados Recolhidos

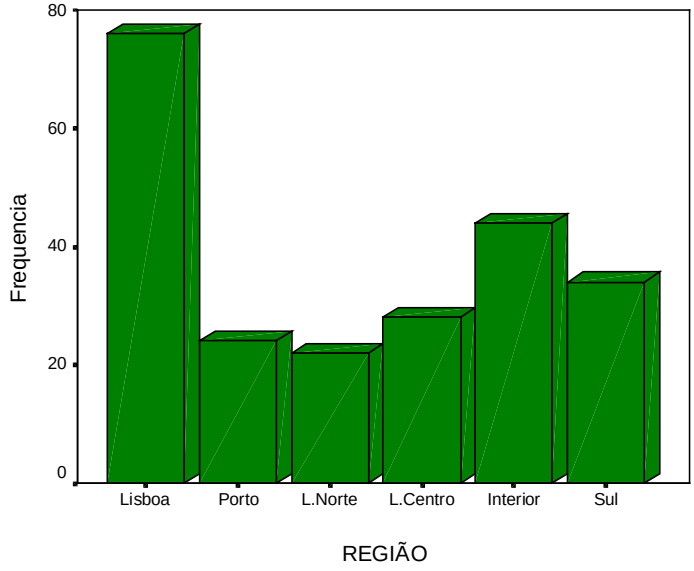
Quadro nº 25 – Distribuição por Quantidade Consumida

QUANTIDA Quantidade Consumida

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1,00	125	54,8	54,8	54,8
	2,00	45	19,7	19,7	74,6
	3,00	43	18,9	18,9	93,4
	4,00	13	5,7	5,7	99,1
	5,00	1	,4	,4	99,6
	6,00	1	,4	,4	100,0
	Total	228	100,0	100,0	

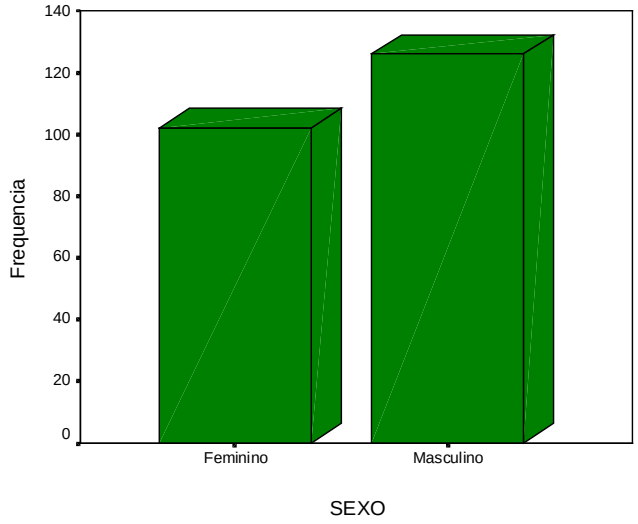
Fonte: Dados Recolhidos

Gráfico nº 17 – Regiões



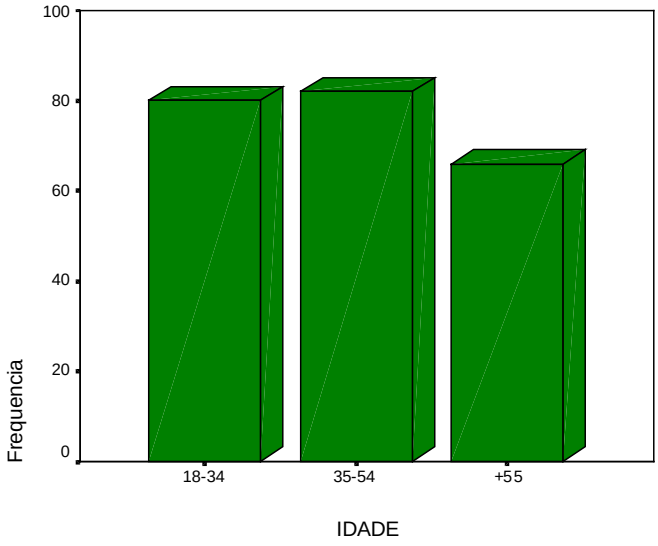
Fonte: Quadro nº 22

Gráfico nº 18 – Sexo



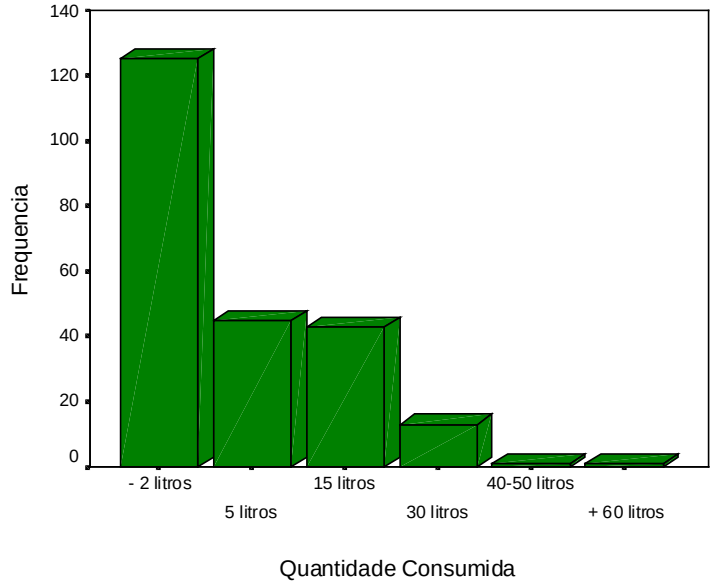
Fonte: Quadro nº 23

Gráfico nº 19 – Idade



Fonte: Quadro nº 24

Gráfico nº 20 – Quantidade Consumida



Fonte: Quadro nº 25

Anexo nº 39

Output do PROFIT para o Segmento 1

Base de dados: Seg1.dat no CD-ROM

```
                                P R O F I T
                          PROPERTY FITTING ANALYSIS
                 PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC-MDS VERSION




 ANALYSIS START:  DATE  03/09/2000,  TIME  22:45:48

 ANALYSIS TITLE: segmento 1
 DATA IS READ FROM FILE: seg1.dat
 OUTPUT FILE IS: seg1.prn
 LANA (REGRESSION OPTION):                                        1
 N    NO. OF STIMULI   (400 MAX)                                  8
 K    NO. OF DIMENSIONS (10 MAX)                                  3
 M    NO. OF PROPERTIES (60 MAX)                                 16
 IRX  0 = N X K INPUT; 1 = K X N INPUT                            0
 IWGT 0 = RATIO OF ERROR VAR. TO TRUE VAR. (USUAL OPTION)         0
      1 = RATIO OF MEAN SQ. SUCCESSIVE DIFFERENCE TO VARIANCE
IPLOT 0 = PROPERTIES ONLY                                         2
      1 = PLOT PROPERTIES AND FUNCTIONS
      2 = DO ALL PLOTS
 BCO (FLOATING POINT NUMBER FOR NON LINEAR REG.)                  0.




 DATA FOR RECORD:     1
  .26E+01 .63E+00 .50E+00


 DATA FOR RECORD:     8
-.43E+00-.11E+01-.17E+01

 LINEAR REGRESSION

 NORMALIZED CONFIGURATION
   1         2.6012       .0013      -.3787      -.5187      -.6487
             -.4587      -.1687      -.4287
   2          .6300      1.4100      -.6600      1.2800       .4700
             -.9000     -1.0900     -1.1400
   3          .5000       .2600      1.7600       .0100       .4500
             -.0600     -1.2100     -1.7100

 COVARIANCE MATRIX
   1       8.0227    2.0072    1.3021
   2       2.0072    7.9776    3.0666
   3       1.3021    3.0666    8.0096

 X*(X''X) INVERSE
```

```
  1        .3240    -.0444    -.0494    -.1075    -.1054    -.0340     .0223
          -.0058
  2       -.0074     .2025    -.1851     .2114     .0671    -.1214    -.0971
          -.0701
  3        .0126    -.0378     .2986    -.0622     .0476     .0445    -.1175
          -.1857

          PROPERTY  1


INTERMEDIATE SUMS BEFORE SQUARING:      -.0144       .1997

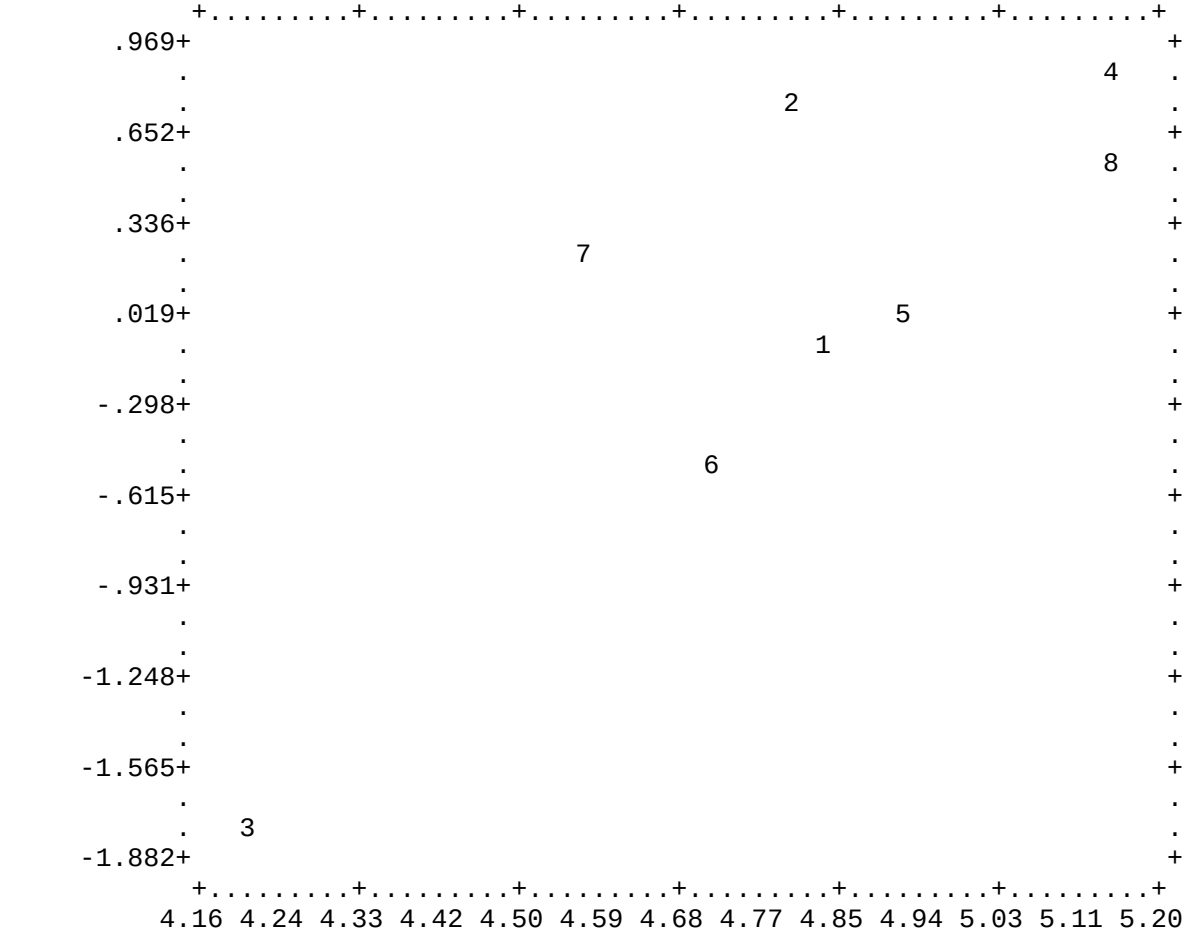
INTERMEDIATE SUMS BEFORE SQUARING:      -.2374

SSQ =        .09646   XL =        .31058

ORIGINAL VALUES ON PROPERTY  1
           4.8310      4.7970      4.2030      5.1530      4.9150
           4.7120      4.5760      5.1530

PROJECTIONS ON FITTED VECTORS
           -.0981       .7078     -1.7522       .8395      -.0116
           -.5115       .2319       .5941
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 1




```
CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY   1 IS:
```

R = .840 , RSQ = .706

PROPERTY 2

INTERMEDIATE SUMS BEFORE SQUARING: -.0194 .1038

INTERMEDIATE SUMS BEFORE SQUARING: -.1031

SSQ = .02176 XL = .14753

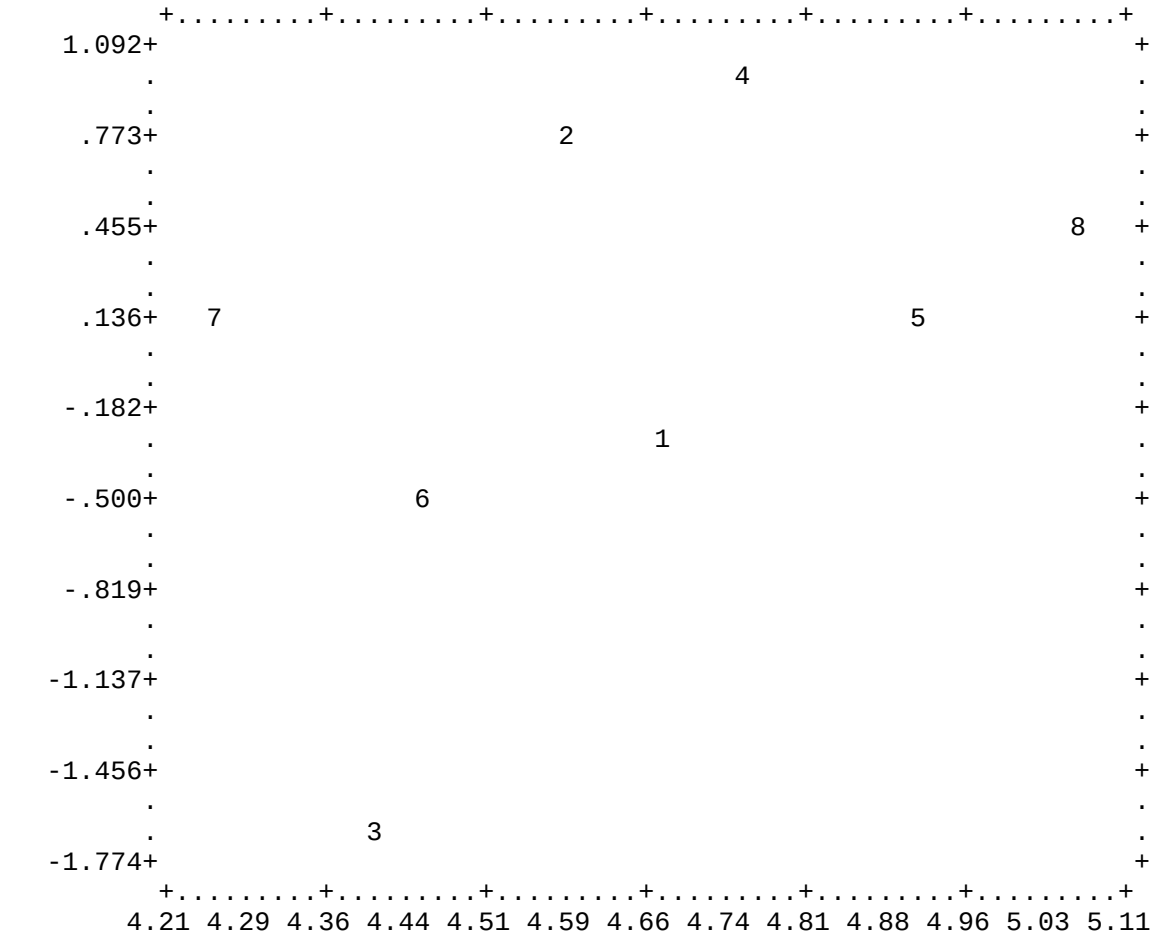
ORIGINAL VALUES ON PROPERTY 2

4.6780	4.5930	4.4070	4.7460	4.9150
4.4580	4.2540	5.0680		

PROJECTIONS ON FITTED VECTORS

-.2475	.8101	-1.6440	.9615	.1014
-.5310	.1006	.4489		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 2



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 2 IS:

R = .455 , RSQ = .207

PROPERTY 3

INTERMEDIATE SUMS BEFORE SQUARING: -.3889 -.0188

INTERMEDIATE SUMS BEFORE SQUARING: -.0738

SSQ = .15704 XL = .39628

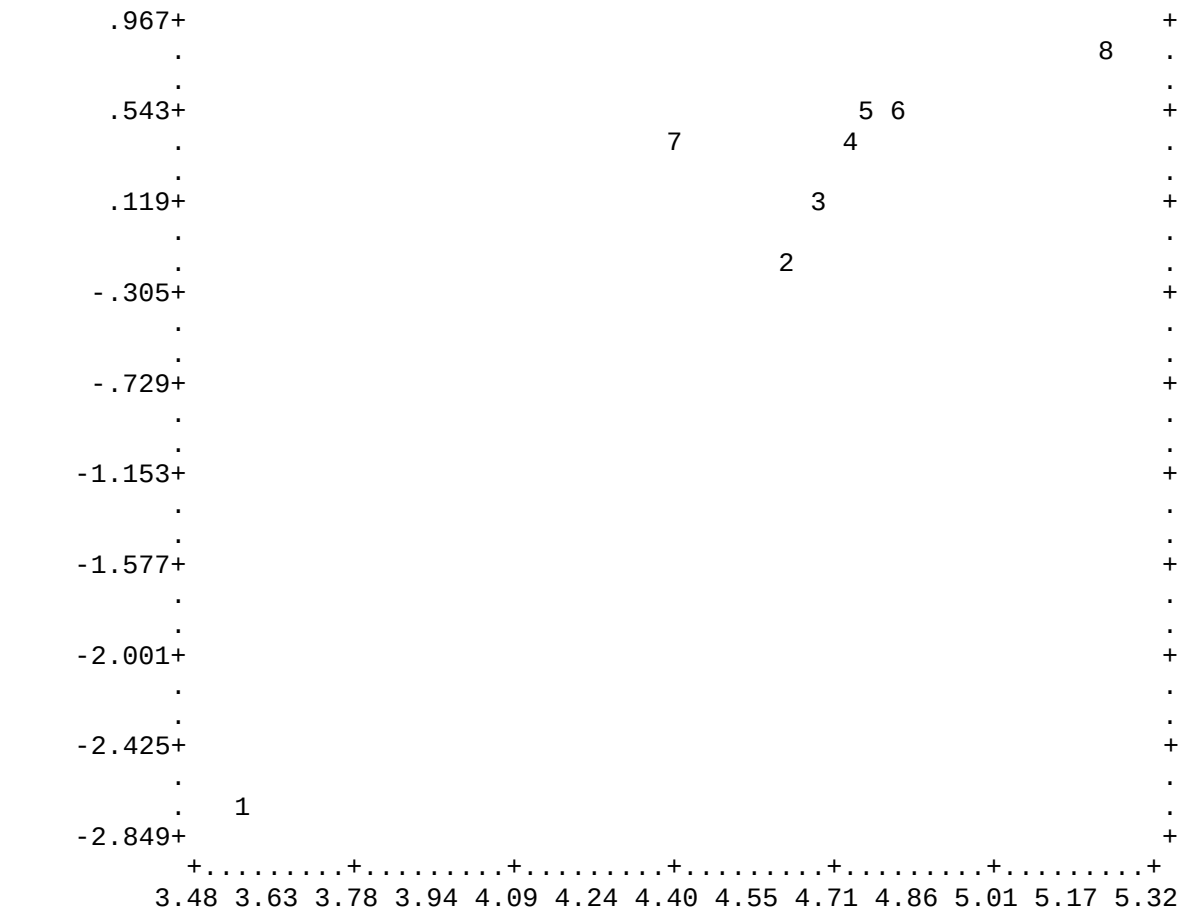
ORIGINAL VALUES ON PROPERTY 3

3.5590	4.6100	4.6780	4.7290	4.7630
4.8310	4.3900	5.2370		

PROJECTIONS ON FITTED VECTORS

-2.6757	-.1164	.0752	.4466	.5306
.5040	.4426	.7932		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 3



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 3 IS:

R = .916 , RSQ = .839

PROPERTY 4

INTERMEDIATE SUMS BEFORE SQUARING: -.0192 .1856

INTERMEDIATE SUMS BEFORE SQUARING: -.1930

SSQ = .07205 XL = .26841

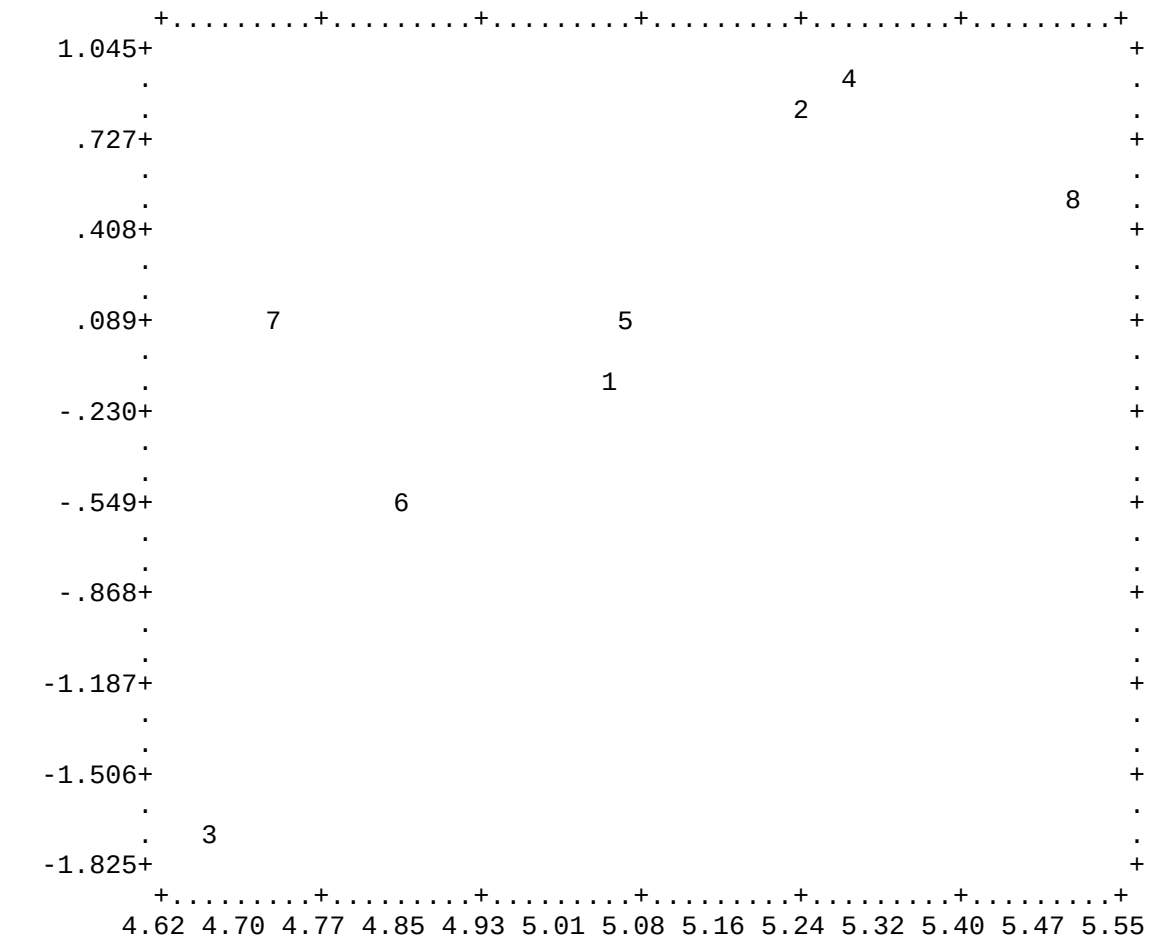
ORIGINAL VALUES ON PROPERTY 4

5.0510	5.2370	4.6610	5.2880	5.0680
4.8470	4.7240	5.5080		

PROJECTIONS ON FITTED VECTORS

-.1104	.7878	-1.6945	.9150	.0480
-.5462	.1284	.4719		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 4



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 4 IS:

R = .765 , RSQ = .586

PROPERTY 5

INTERMEDIATE SUMS BEFORE SQUARING: .0067 .1951

INTERMEDIATE SUMS BEFORE SQUARING: -.1913

SSQ = .07472 XL = .27334

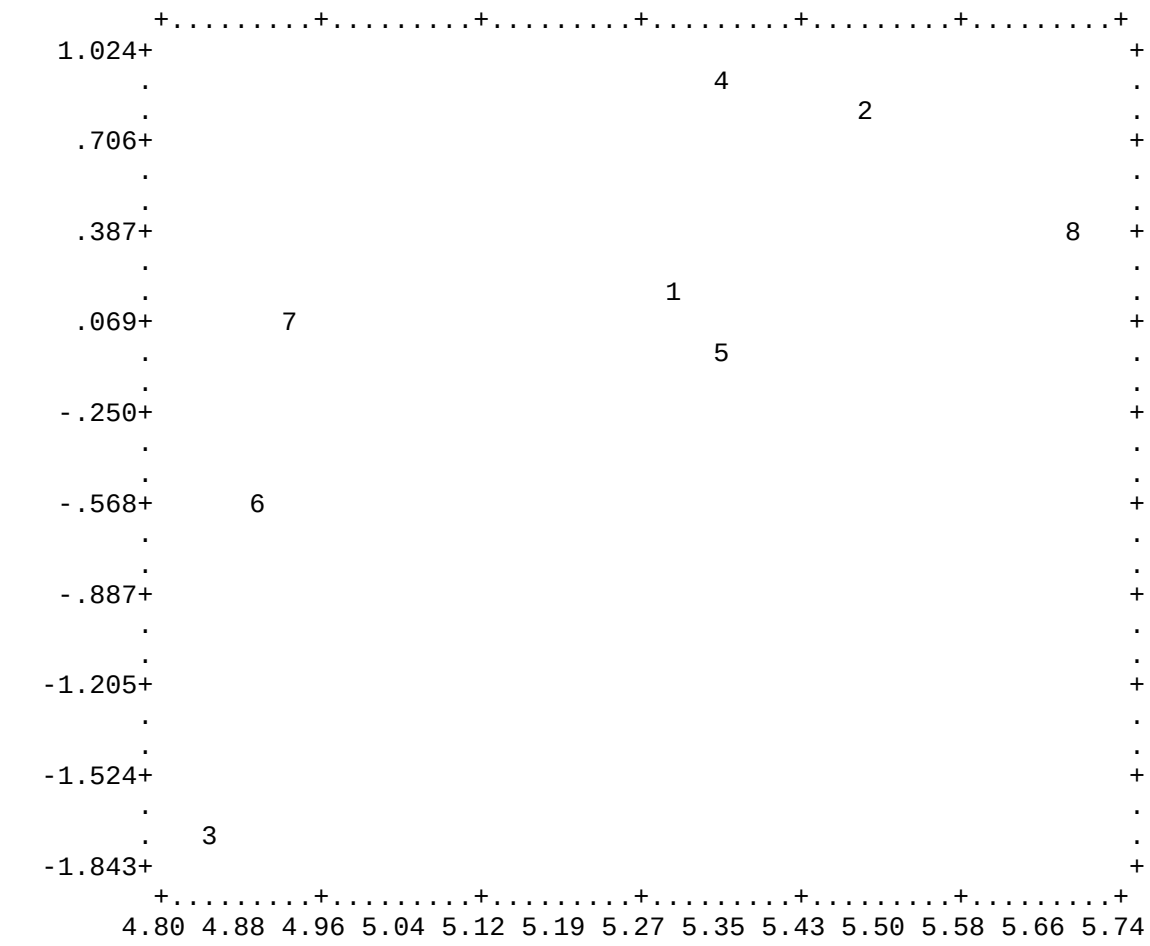
ORIGINAL VALUES ON PROPERTY 5

5.3050	5.4920	4.8470	5.3560	5.3560
4.8980	4.9320	5.6950		

PROJECTIONS ON FITTED VECTORS

.1639	.8246	-1.7123	.8939	.0046
-.6118	.0646	.3724		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 5



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 5 IS:

R = .745 , RSQ = .554

PROPERTY 6

INTERMEDIATE SUMS BEFORE SQUARING: .3394 .0028

INTERMEDIATE SUMS BEFORE SQUARING: .0345

SSQ = .11642 XL = .34121

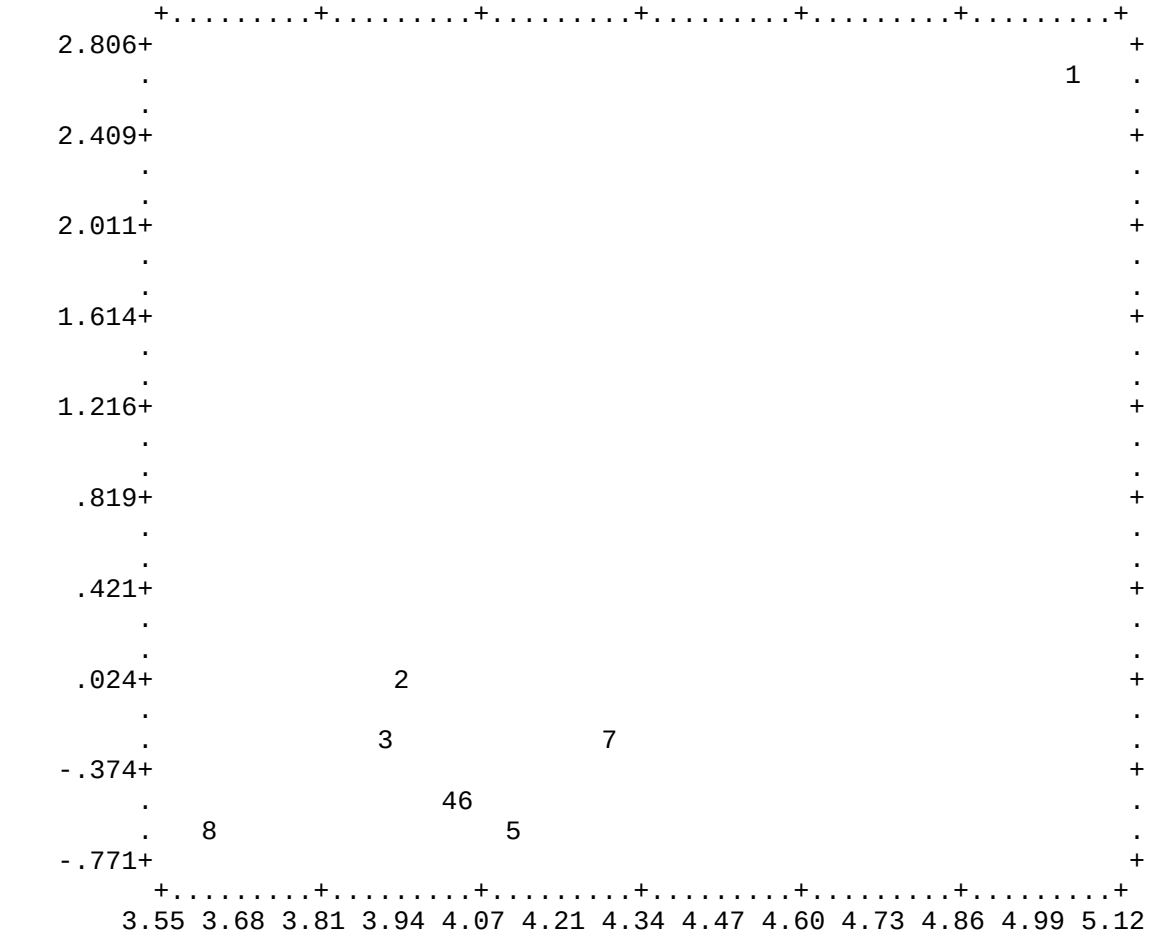
ORIGINAL VALUES ON PROPERTY 6

5.0520 3.9480 3.9140 4.0170 4.1210
4.0520 4.2760 3.6210

PROJECTIONS ON FITTED VECTORS

2.6435 .0390 -.2043 -.5047 -.5961
-.4698 -.2991 -.6087

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 6



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 6 IS:

R = .888 , RSQ = .788

PROPERTY 7

INTERMEDIATE SUMS BEFORE SQUARING: -.4884 .1489

INTERMEDIATE SUMS BEFORE SQUARING: -.1662

SSQ = .28833 XL = .53696

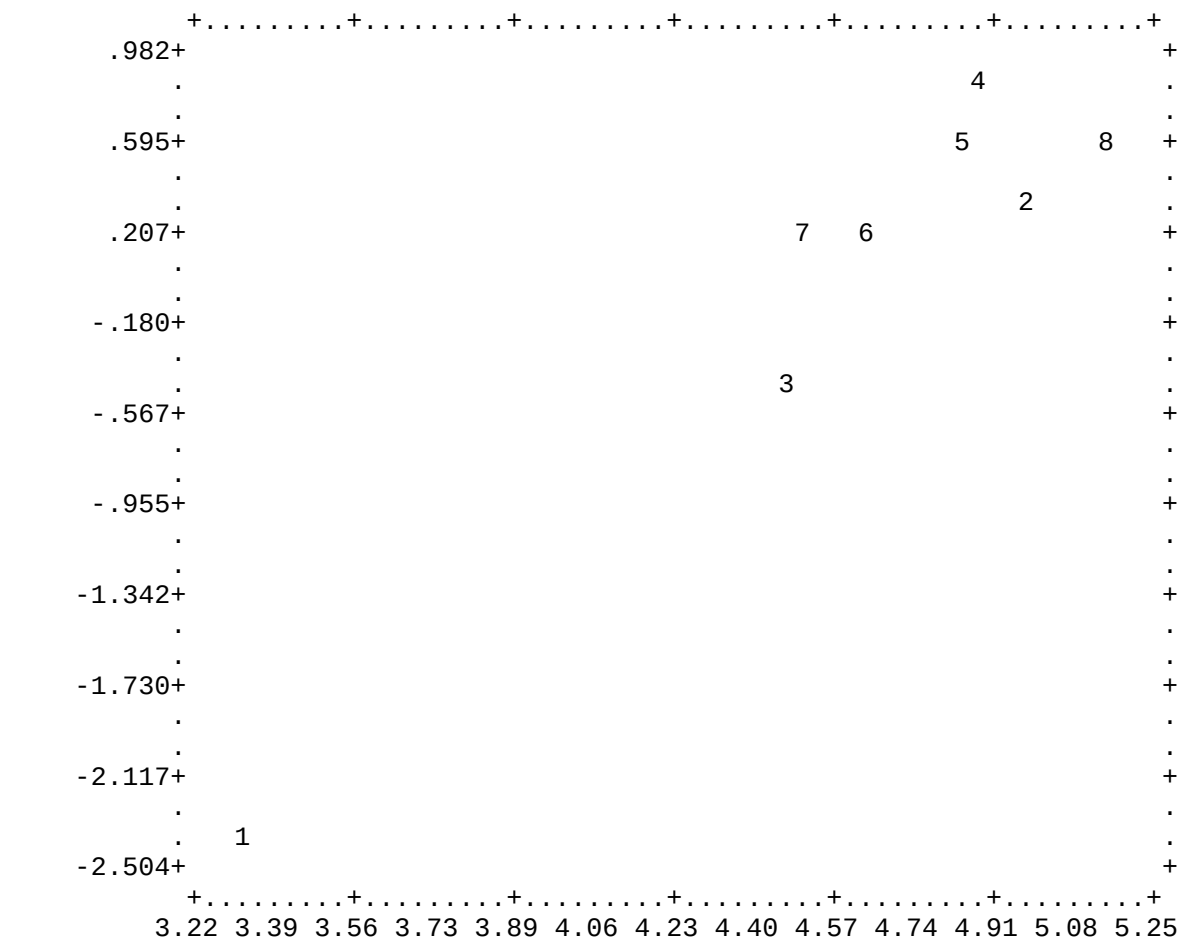
ORIGINAL VALUES ON PROPERTY 7

3.3100 4.9660 4.4660 4.8790 4.8280

4.6380 4.5000 5.1550

PROJECTIONS ON FITTED VECTORS
-2.3459 .3095 -.3835 .8238 .5811
.1862 .2257 .6031

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 7



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 7 IS:

R = .958 , RSQ = .918

PROPERTY 8

INTERMEDIATE SUMS BEFORE SQUARING: -.0162 .4060

INTERMEDIATE SUMS BEFORE SQUARING: -.2294

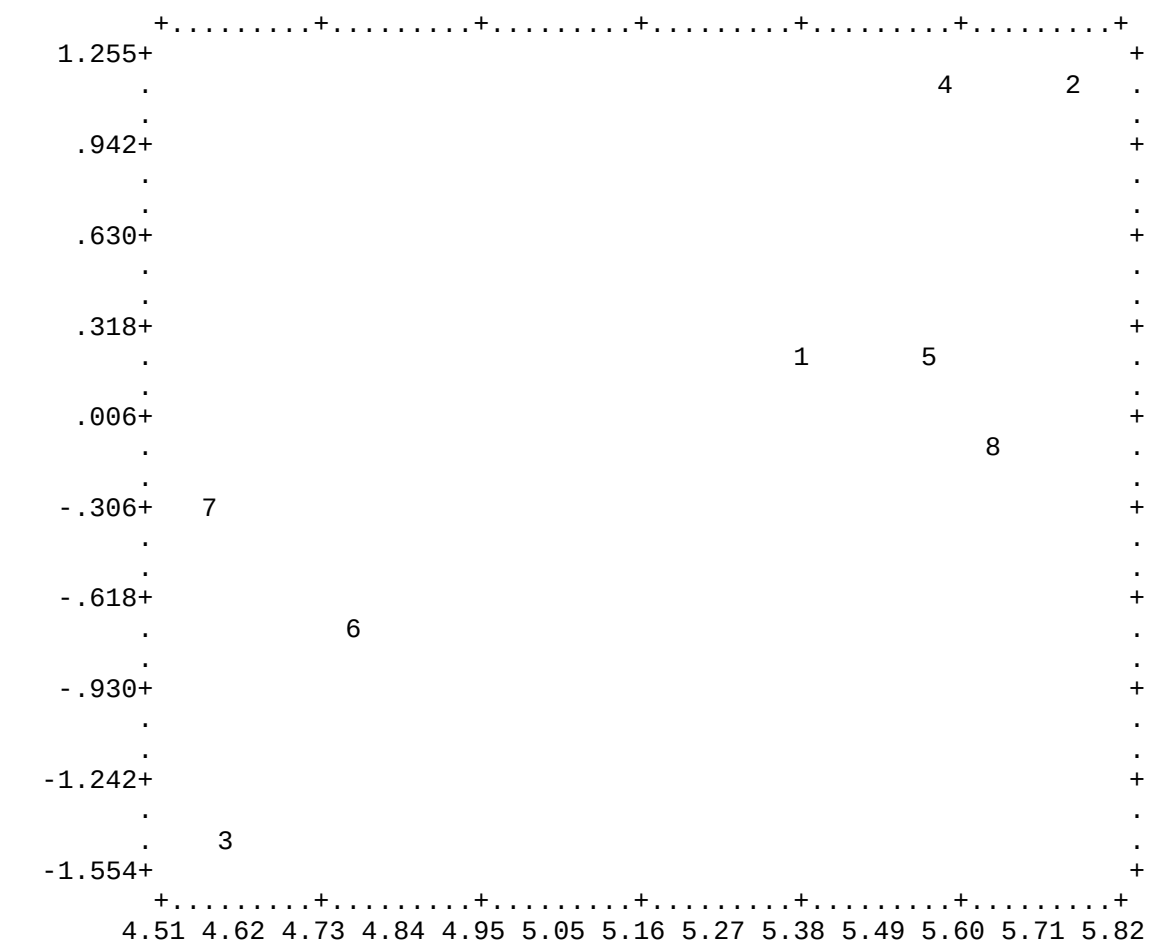
SSQ = .21776 XL = .46664

ORIGINAL VALUES ON PROPERTY 8
5.3790 5.7590 4.6030 5.5690 5.5520
4.7760 4.5690 5.6380

PROJECTIONS ON FITTED VECTORS

```
          .2117      1.0989     -1.4264      1.1268       .2103
         -.7376      -.3476      -.1362
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 8



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 8 IS:

R = .817 , RSQ = .668

PROPERTY 9

INTERMEDIATE SUMS BEFORE SQUARING: -.2136 .0358

INTERMEDIATE SUMS BEFORE SQUARING: -.0693

SSQ = .05173 XL = .22743

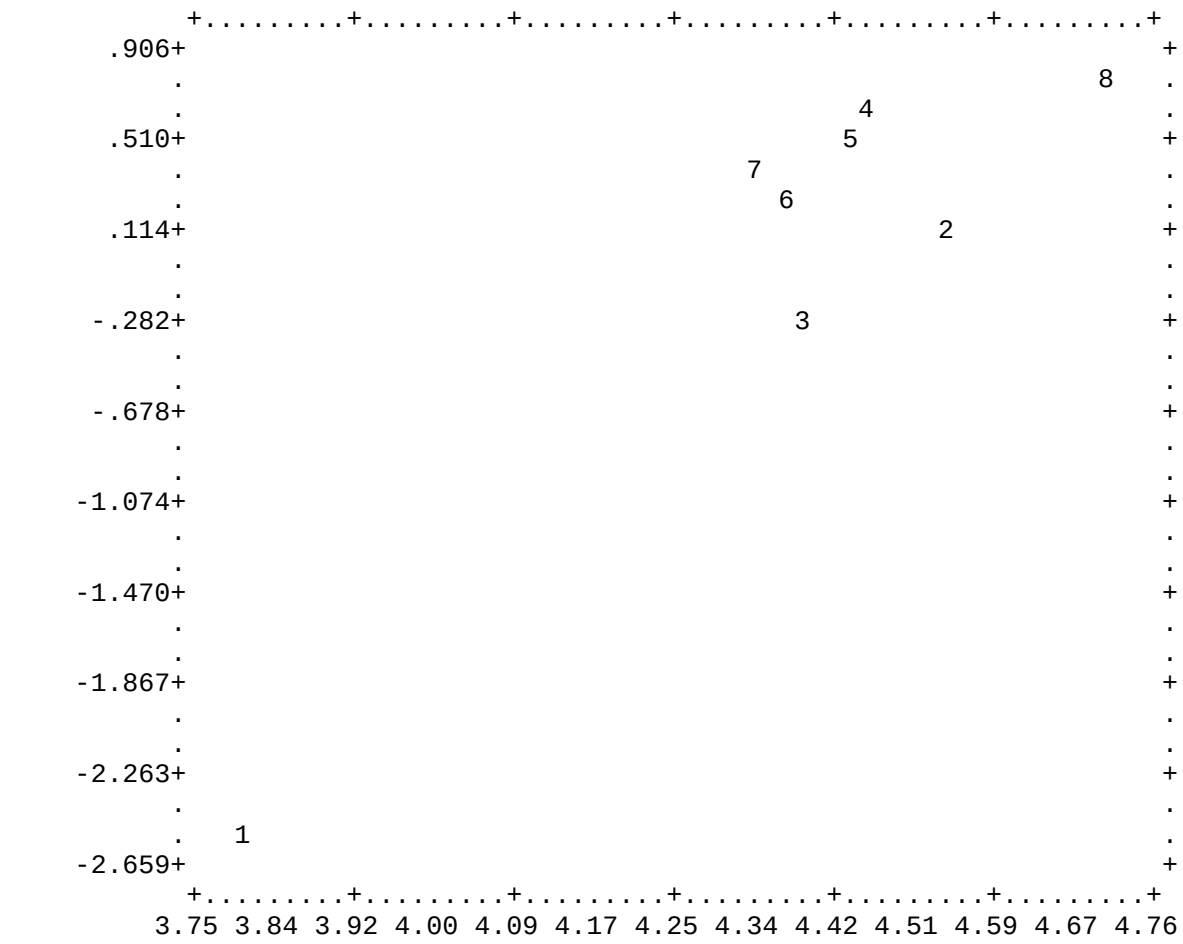
ORIGINAL VALUES ON PROPERTY 9

```
          3.7970      4.5340      4.3900      4.4580      4.4410
          4.3730      4.3390      4.7120
```

PROJECTIONS ON FITTED VECTORS

```
         -2.4967       .1415      -.2842       .6857       .5463
           .3076       .3556       .7442
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 9



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 9 IS:

R = .916 , RSQ = .839

PROPERTY 10

INTERMEDIATE SUMS BEFORE SQUARING: -.0812 .0462

INTERMEDIATE SUMS BEFORE SQUARING: -.1341

SSQ = .02673 XL = .16350

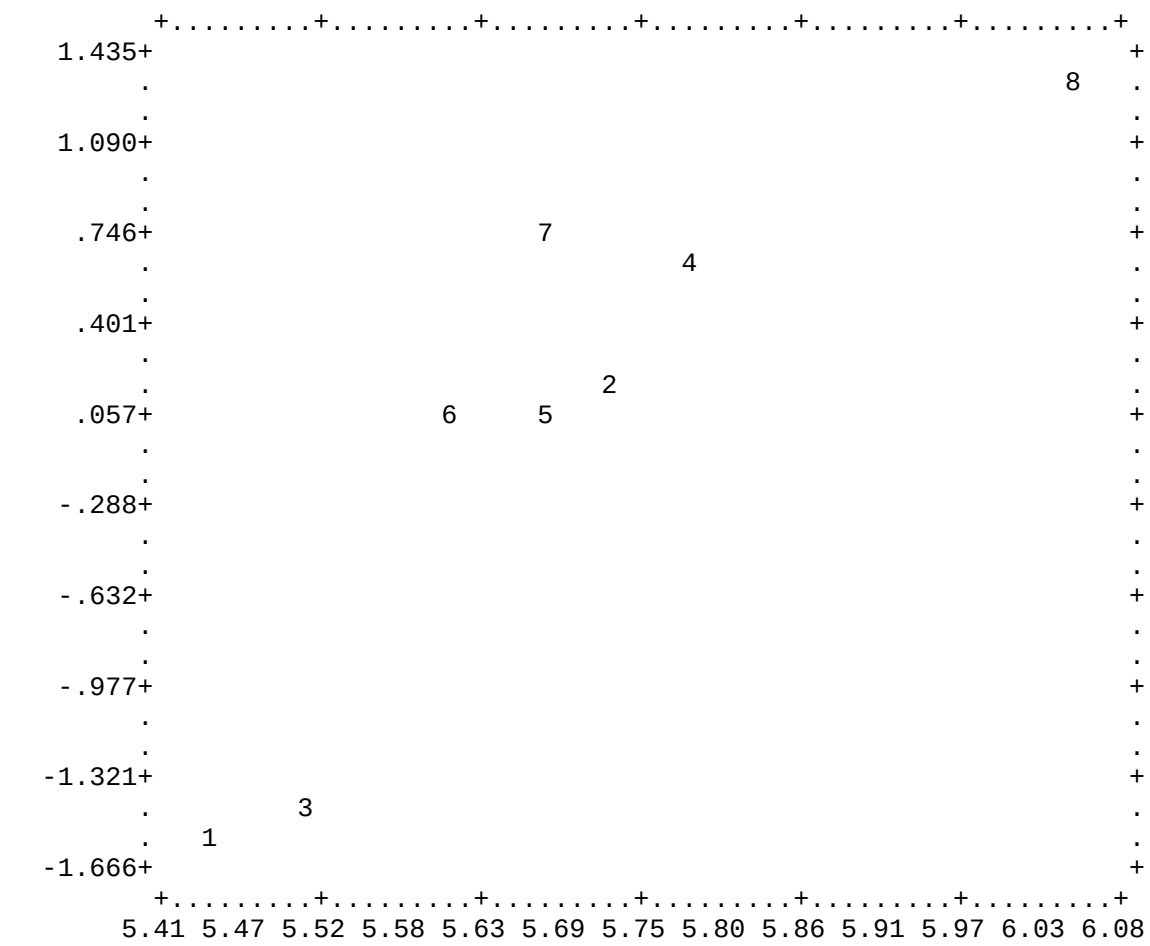
ORIGINAL VALUES ON PROPERTY 10

5.4410	5.7240	5.5080	5.7800	5.6780
5.6100	5.6780	6.0510		

PROJECTIONS ON FITTED VECTORS

-1.5247	.1847	-1.4424	.6114	.0860
.0228	.7685	1.2938		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 10



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 10 IS:

R = .886 , RSQ = .786

PROPERTY 11

INTERMEDIATE SUMS BEFORE SQUARING: -.0352 .1296

INTERMEDIATE SUMS BEFORE SQUARING: -.0880

SSQ = .02578 XL = .16056

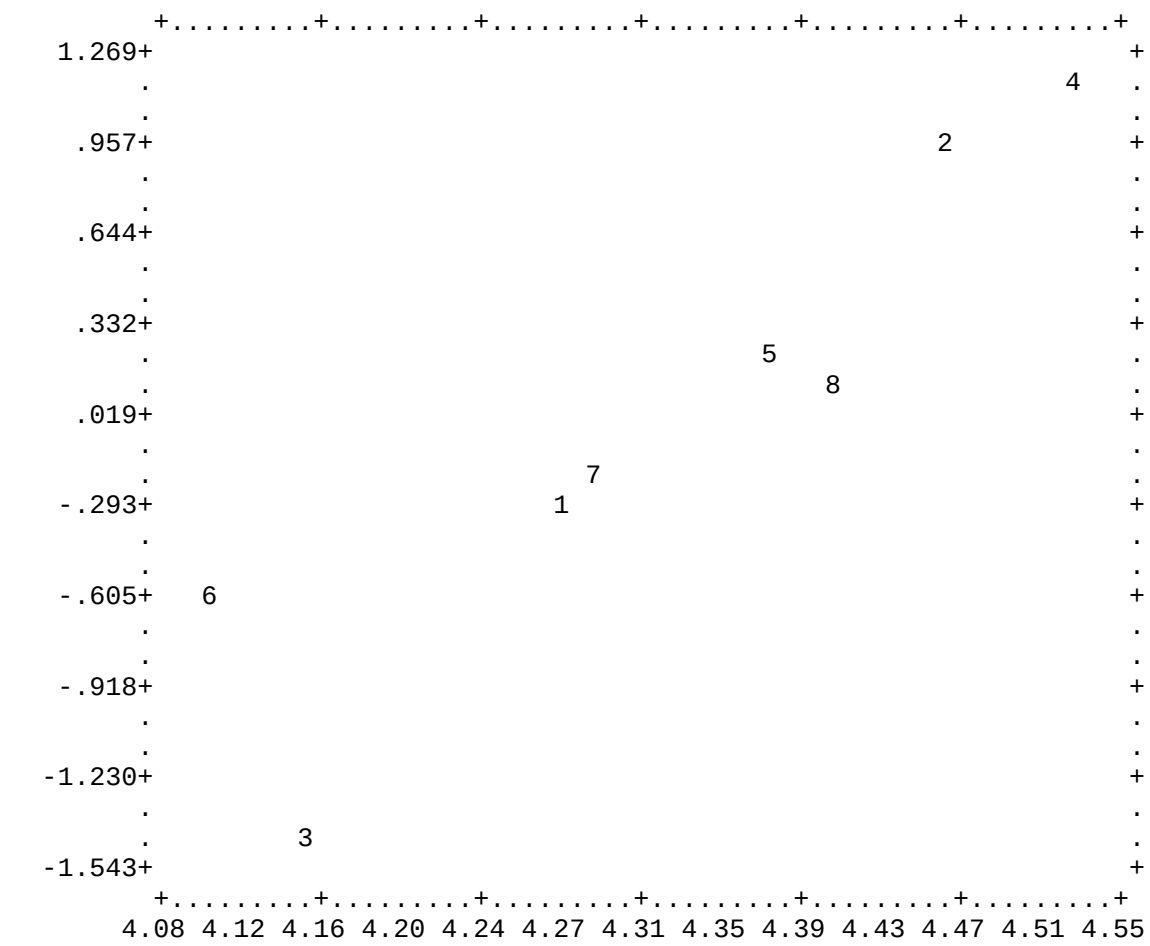
ORIGINAL VALUES ON PROPERTY 11

4.2710	4.4580	4.1530	4.5250	4.3730
4.1020	4.2880	4.4070		

PROJECTIONS ON FITTED VECTORS

-.3354	.9951	-1.4148	1.1412	.2746
-.5930	-.1792	.1116		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 11



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 11 IS:

R = .915 , RSQ = .837

PROPERTY 12

INTERMEDIATE SUMS BEFORE SQUARING: .0288 .1930

INTERMEDIATE SUMS BEFORE SQUARING: -.2405

SSQ = .09591 XL = .30969

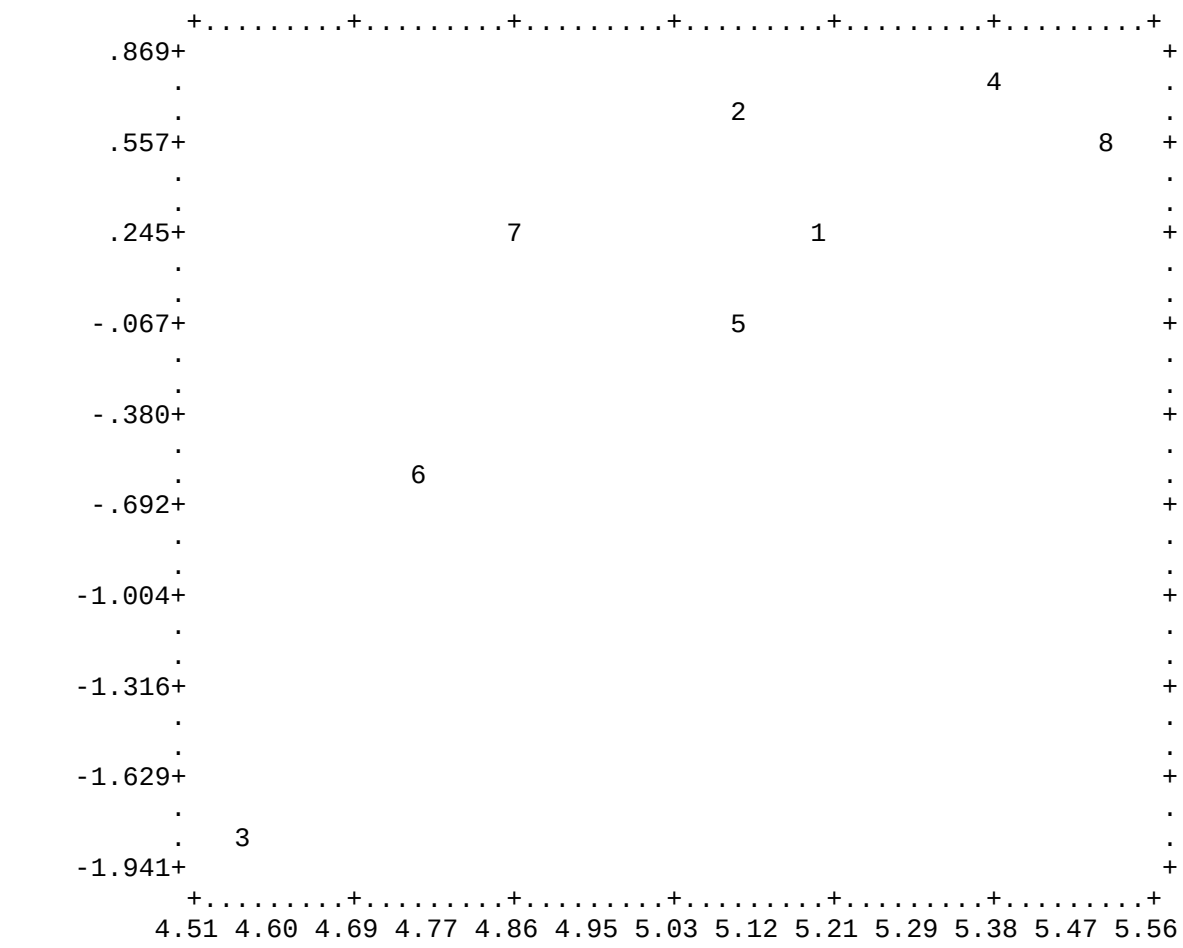
ORIGINAL VALUES ON PROPERTY 12

5.1860	5.1020	4.5590	5.3730	5.1020
4.7630	4.8640	5.5080		

PROJECTIONS ON FITTED VECTORS

.2461	.6769	-1.8132	.7417	-.1169
-.5569	.2447	.5776		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 12



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 12 IS:

R = .836 , RSQ = .700

PROPERTY 13

INTERMEDIATE SUMS BEFORE SQUARING: .0852 .1092

INTERMEDIATE SUMS BEFORE SQUARING: -.0651

SSQ = .02344 XL = .15309

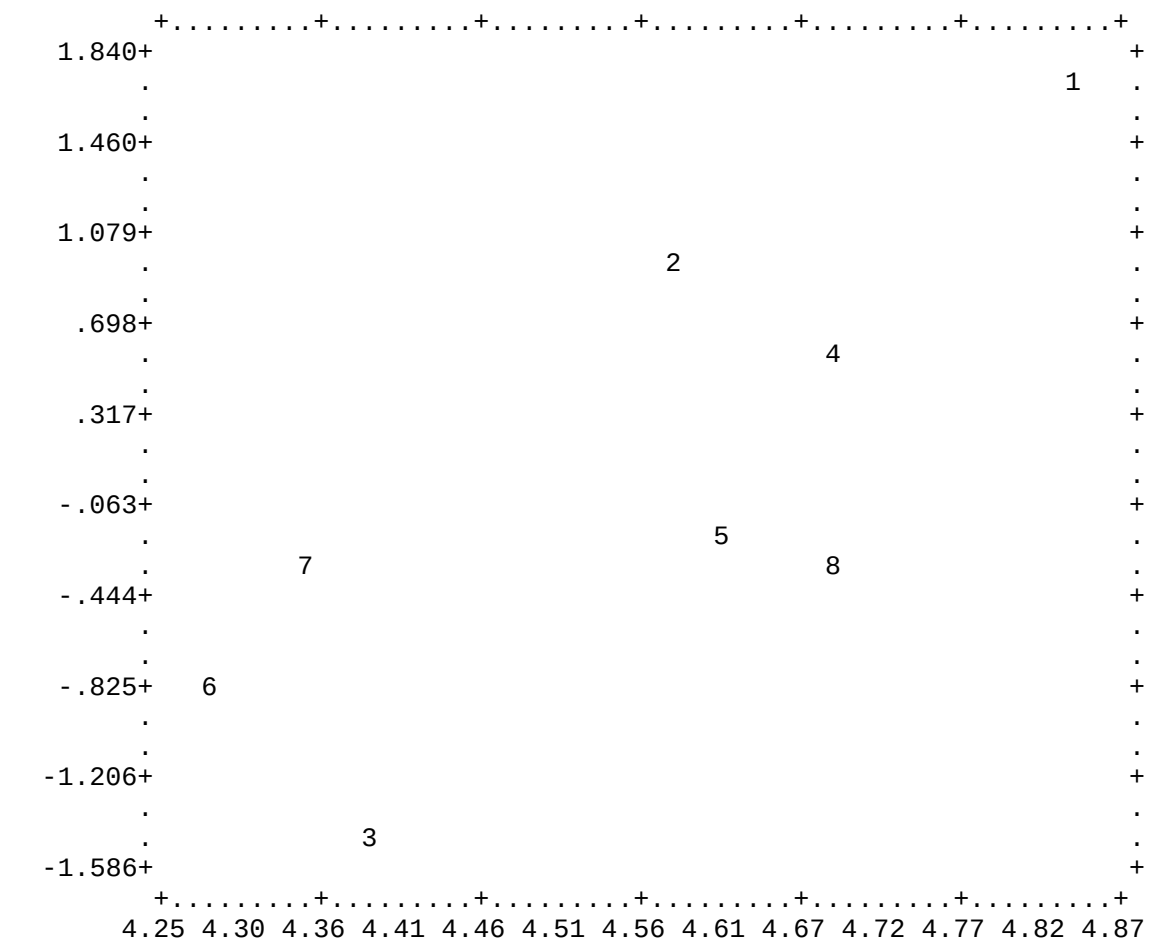
ORIGINAL VALUES ON PROPERTY 13

4.8450	4.5790	4.3860	4.6840	4.6140
4.2810	4.3510	4.6840		

PROJECTIONS ON FITTED VECTORS

1.6846	.8963	-1.4305	.6205	-.2171
-.8721	-.3570	-.3247		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 13



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 13 IS:

R = .791 , RSQ = .625

PROPERTY 14

INTERMEDIATE SUMS BEFORE SQUARING: .0058 .0215

INTERMEDIATE SUMS BEFORE SQUARING: -.0167

SSQ = .00078 XL = .02788

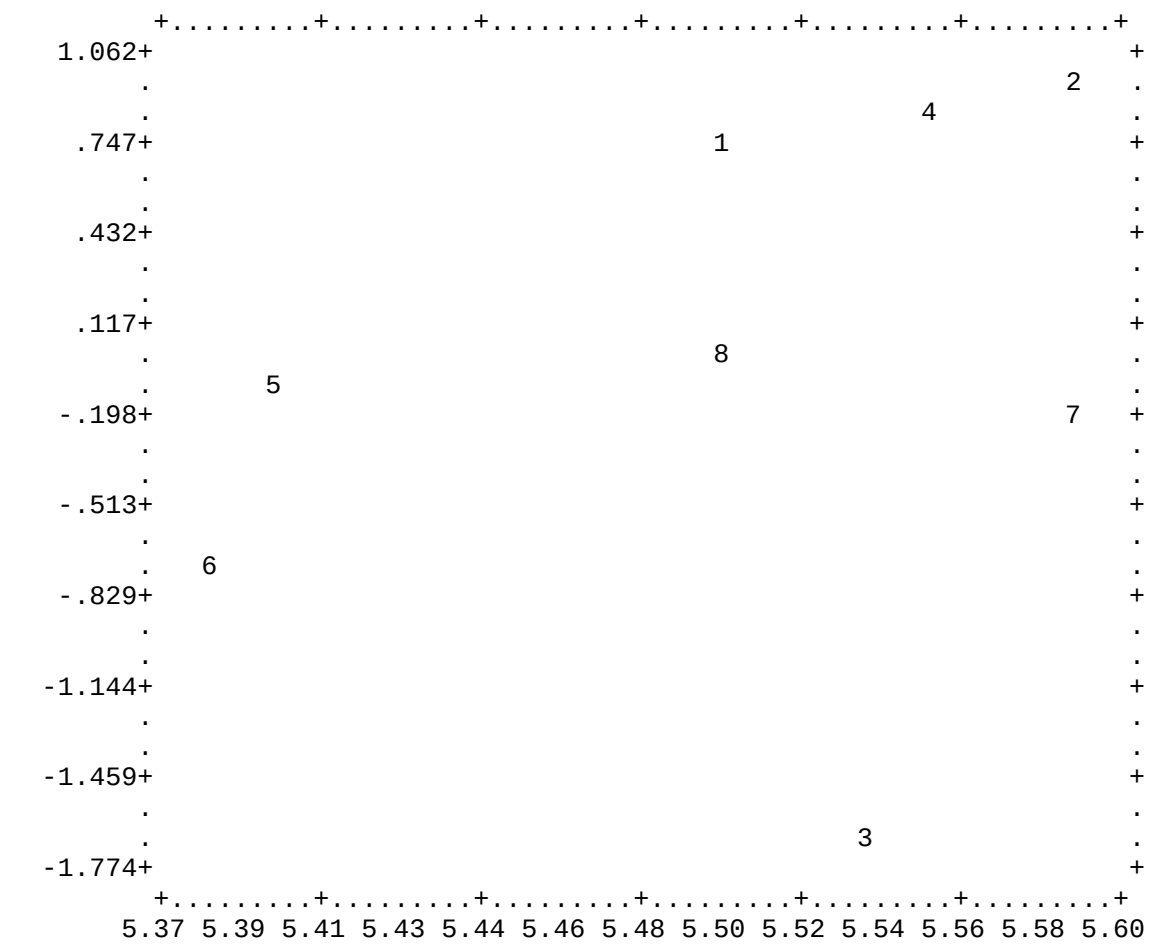
ORIGINAL VALUES ON PROPERTY 14

5.5000	5.5860	5.5340	5.5520	5.3970
5.3790	5.5860	5.5000		

PROJECTIONS ON FITTED VECTORS

.7288	.9331	-1.6449	.8743	-.0424
-.7547	-.1507	.0565		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 14



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 14 IS:

R = .312 , RSQ = .097

PROPERTY 15

INTERMEDIATE SUMS BEFORE SQUARING: -.0014 .0042

INTERMEDIATE SUMS BEFORE SQUARING: -.0063

SSQ = .00006 XL = .00771

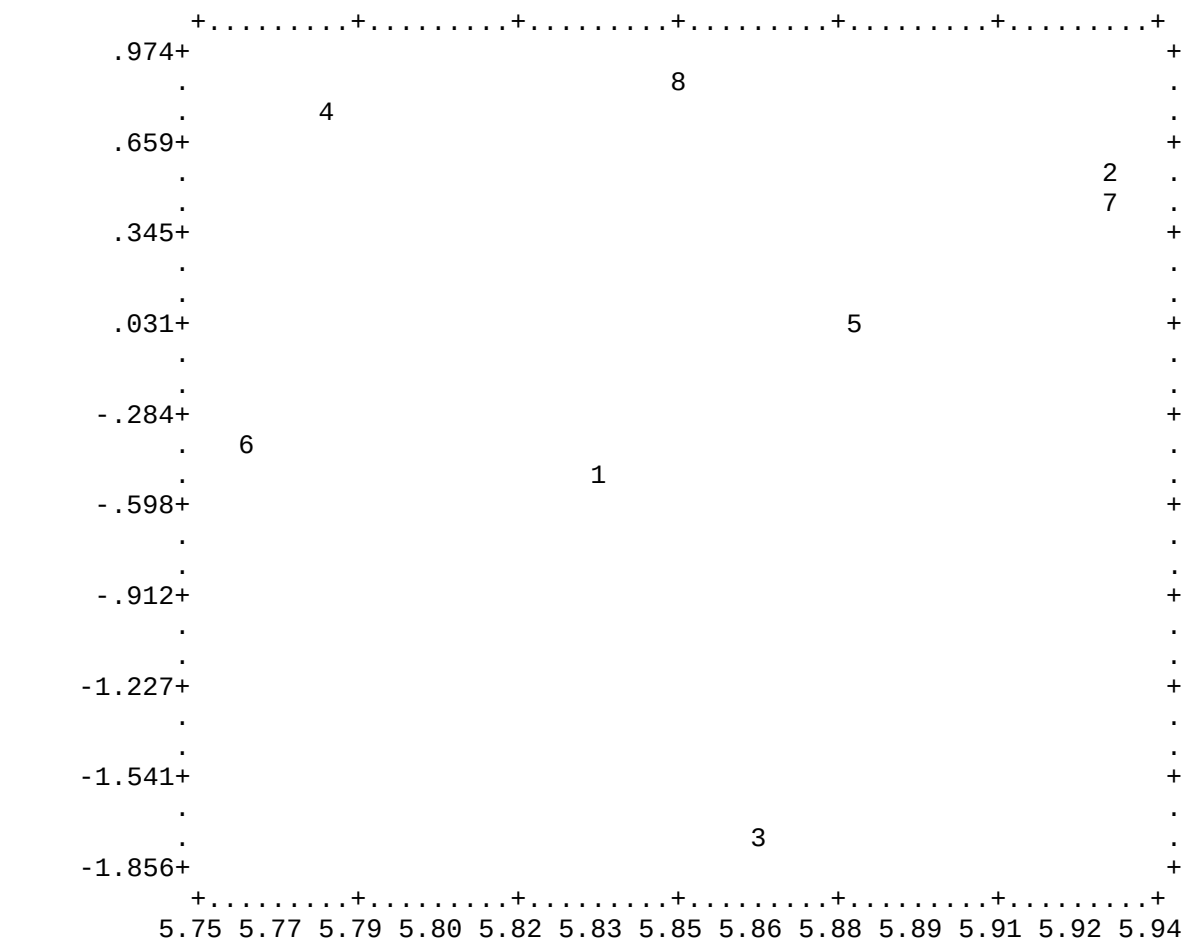
ORIGINAL VALUES ON PROPERTY 15

5.8310	5.9320	5.8640	5.7800	5.8810
5.7630	5.9320	5.8470		

PROJECTIONS ON FITTED VECTORS

-.5400	.5634	-1.7270	.7914	.0114
-.3616	.4173	.8450		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 15



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 15 IS:

R = .107 , RSQ = .011

PROPERTY 16

INTERMEDIATE SUMS BEFORE SQUARING: .0072 .0932

INTERMEDIATE SUMS BEFORE SQUARING: -.1578

SSQ = .03363 XL = .18339

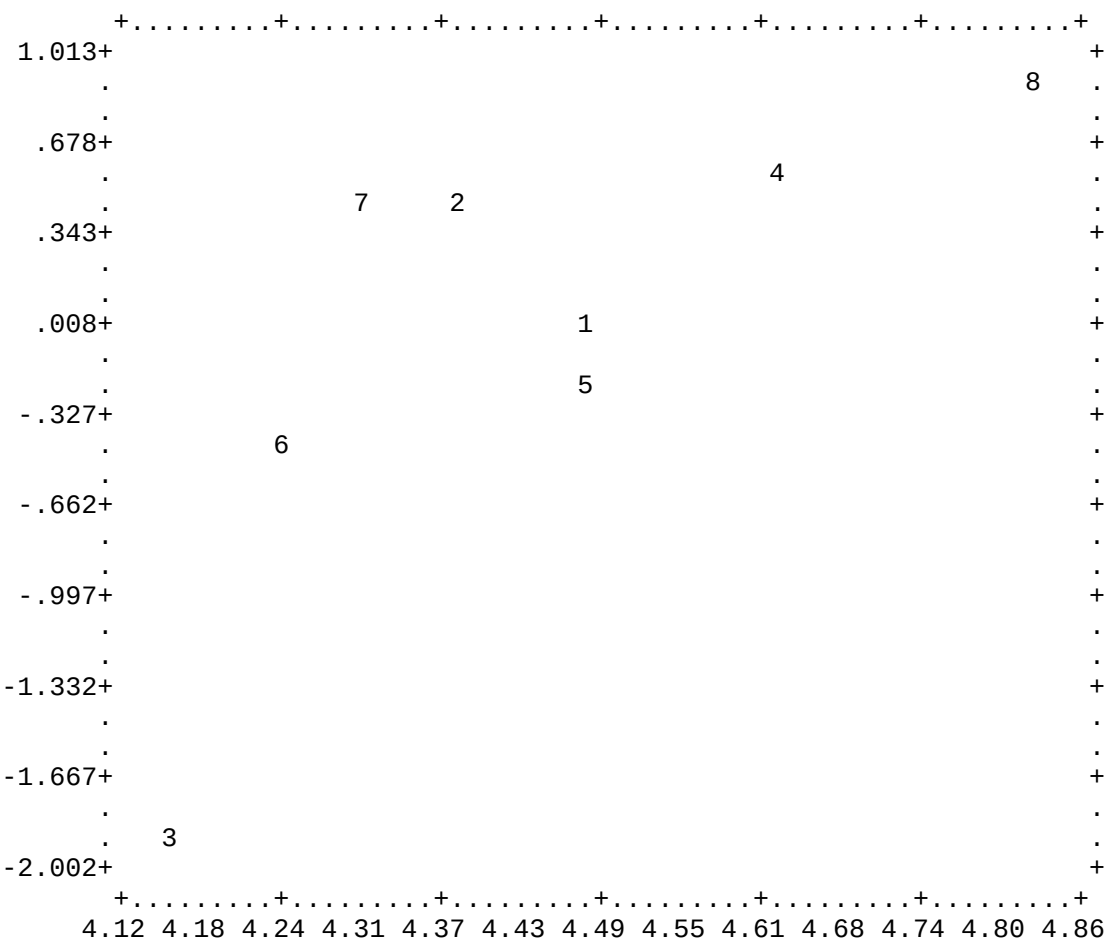
ORIGINAL VALUES ON PROPERTY 16

4.4830	4.3790	4.1550	4.6320	4.4830
4.2410	4.3100	4.8280		

PROJECTIONS ON FITTED VECTORS

-.0084	.4925	-1.8645	.6213	-.1739
-.4235	.4809	.8756		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 16



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 16 IS:

R = .733 , RSQ = .537

TABLE 1. THE MAXIMUM CORRELATION BETWEEN THE PROPERTY AND THE PROJECTIONS ON FITTED VECTOR

	RHO	PROPERTY
1	.8400	Preco
2	.4548	Embalage
3	.9158	Alcool
4	.7653	Aroma
5	.7446	Qualidad
6	.8879	Cor
7	.9582	Envelhec
8	.8172	Imagem
9	.9162	Acidez
10	.8864	Ano
11	.9149	Status
12	.8364	Ocasiao
13	.7907	Travo
14	.3117	Opiniao
15	.1067	Castas

16	.7330	Moda

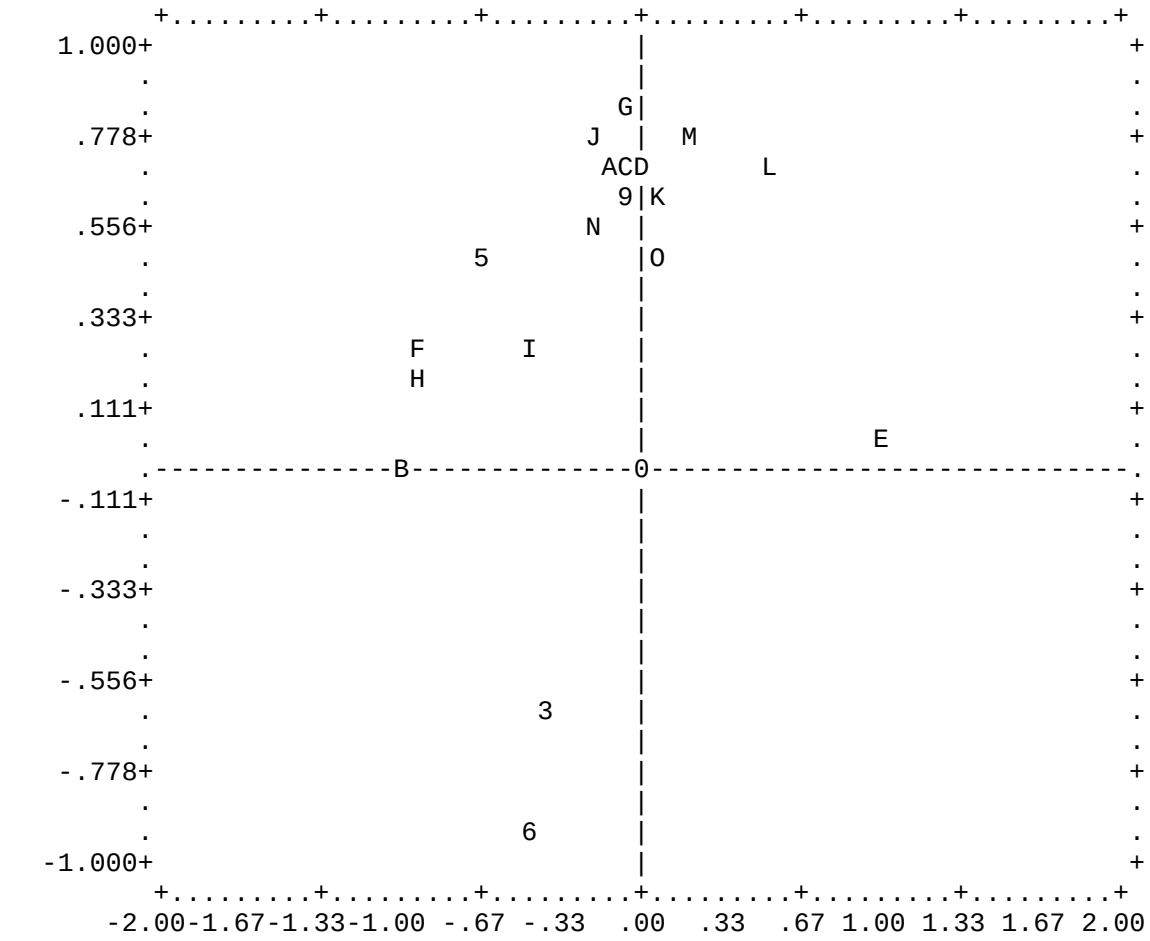
TABLE 2. DIRECTION COSINES OF FITTED VECTORS IN NORMALIZED SPACE

	DIMENSION		
VECTOR	1	2	3
1	-.0465	.6430	-.7644
2	-.1313	.7034	-.6985
3	-.9814	-.0474	-.1862
4	-.0717	.6914	-.7189
5	.0246	.7138	-.6999
6	.9948	.0081	.1011
7	-.9095	.2774	-.3096
8	-.0348	.8701	-.4917
9	-.9394	.1574	-.3046
10	-.4969	.2827	-.8205
11	-.2190	.8071	-.5484
12	.0930	.6232	-.7765
13	.5566	.7136	-.4254
14	.2085	.7722	-.6001
15	-.1842	.5500	-.8146
16	.0391	.5080	-.8605

TABLE 3. COSINE OF ANGLES BETWEEN VECTORS

VECTOR:	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15					
2	.992									
3	.158	.226								
4	.997	.998	.171							
5	.993	.988	.072	.995						
6	-.118	-.195	-.996	-.138	-.040					
7	.457	.531	.937	.480	.392	-.934				
8	.937	.960	.085	.958	.964	-.077	.425			
9	.378	.447	.971	.395	.302	-.964	.992	.319		
10	.832	.837	.627	.821	.764	-.575	.784	.667	.761	
11	.948	.980	.279	.968	.954	-.267	.593	.979	.500	.787
12	.990	.969	.024	.982	.991	.019	.329	.921	.247	.767
	.908									
13	.758	.726	-.501	.759	.821	.516	-.177	.811	-.281	.274
	.687	.827								
14	.946	.935	-.129	.950	.976	.153	.210	.960	.108	.607
	.907	.967	.922							
15	.985	.980	.306	.979	.958	-.261	.572	.885	.508	.915
	.931	.958	.637	.875						
16	.983	.953	.098	.967	.966	-.044	.372	.864	.305	.830
	.873	.988	.750	.917	.973					

PLOT FOR FIRST TWO DIMENSIONS OF STIMULUS POINTS AND DIRECTION COSINES OF FITTED PROPERTY VECTORS



*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	^

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

ANALYSIS END: DATE 03/09/2000, TIME 22:45:50

Anexo nº 40

Output do PROFIT para o Segmento 2

Base de dados: Seg2.dat no CD-ROM

```
                                P R O F I T
                            PROPERTY FITTING ANALYSIS
                    PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC-MDS VERSION



 ANALYSIS START:  DATE  03/09/2000,  TIME  22:57:18

 ANALYSIS TITLE: segmento 2
 DATA IS READ FROM FILE: seg2.dat
 OUTPUT FILE IS: seg2.prn
 LANA (REGRESSION OPTION):                                          1
 N    NO. OF STIMULI   (400 MAX)                                    8
 K    NO. OF DIMENSIONS (10 MAX)                                    3
 M    NO. OF PROPERTIES (60 MAX)                                   16
 IRX  0 = N X K INPUT; 1 = K X N INPUT                              0
 IWGT 0 = RATIO OF ERROR VAR. TO TRUE VAR. (USUAL OPTION)           0
      1 = RATIO OF MEAN SQ. SUCCESSIVE DIFFERENCE TO VARIANCE
IPLOT 0 = PROPERTIES ONLY                                           2
      1 = PLOT PROPERTIES AND FUNCTIONS
      2 = DO ALL PLOTS
 BCO (FLOATING POINT NUMBER FOR NON LINEAR REG.)                   0.




 DATA FOR RECORD:     1
  .26E+01 .63E+00 .50E+00


 DATA FOR RECORD:     8
 -.43E+00-.11E+01-.17E+01

 LINEAR REGRESSION

 NORMALIZED CONFIGURATION
   1         2.6012       .0013      -.3787      -.5187      -.6487
             -.4587      -.1687      -.4287
   2          .6300      1.4100      -.6600      1.2800       .4700
             -.9000     -1.0900     -1.1400
   3          .5000       .2600      1.7600       .0100       .4500
             -.0600     -1.2100     -1.7100

 COVARIANCE MATRIX
   1       8.0227    2.0072    1.3021
   2       2.0072    7.9776    3.0666
```

```
  3       1.3021    3.0666    8.0096

X*(X''X) INVERSE
  1        .3240    -.0444    -.0494    -.1075    -.1054    -.0340     .0223
          -.0058
  2       -.0074     .2025    -.1851     .2114     .0671    -.1214    -.0971
          -.0701
  3        .0126    -.0378     .2986    -.0622     .0476     .0445    -.1175
          -.1857

          PROPERTY  1


INTERMEDIATE SUMS BEFORE SQUARING:       .0147       .2428

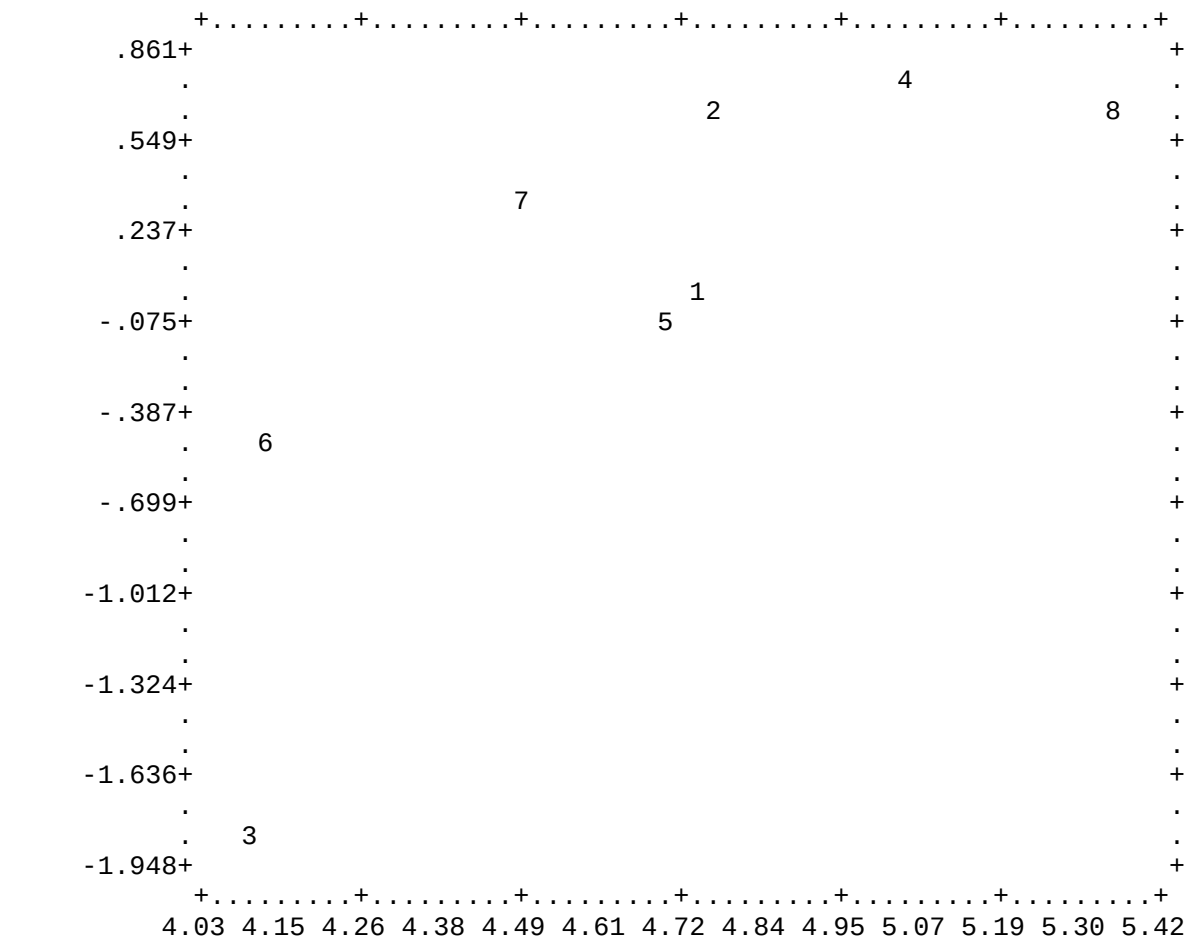
INTERMEDIATE SUMS BEFORE SQUARING:      -.3286

SSQ =        .16719   XL =        .40889

ORIGINAL VALUES ON PROPERTY  1
           4.7430      4.7670      4.0940      5.0530      4.6950
           4.1270      4.5000      5.3540

PROJECTIONS ON FITTED VECTORS
            .0661       .6285     -1.8202       .7335      -.1059
           -.5028       .3190       .6818
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 1



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 1 IS:

R = .813 , RSQ = .661

PROPERTY 2

INTERMEDIATE SUMS BEFORE SQUARING: .0700 .1453

INTERMEDIATE SUMS BEFORE SQUARING: -.2509

SSQ = .08898 XL = .29830

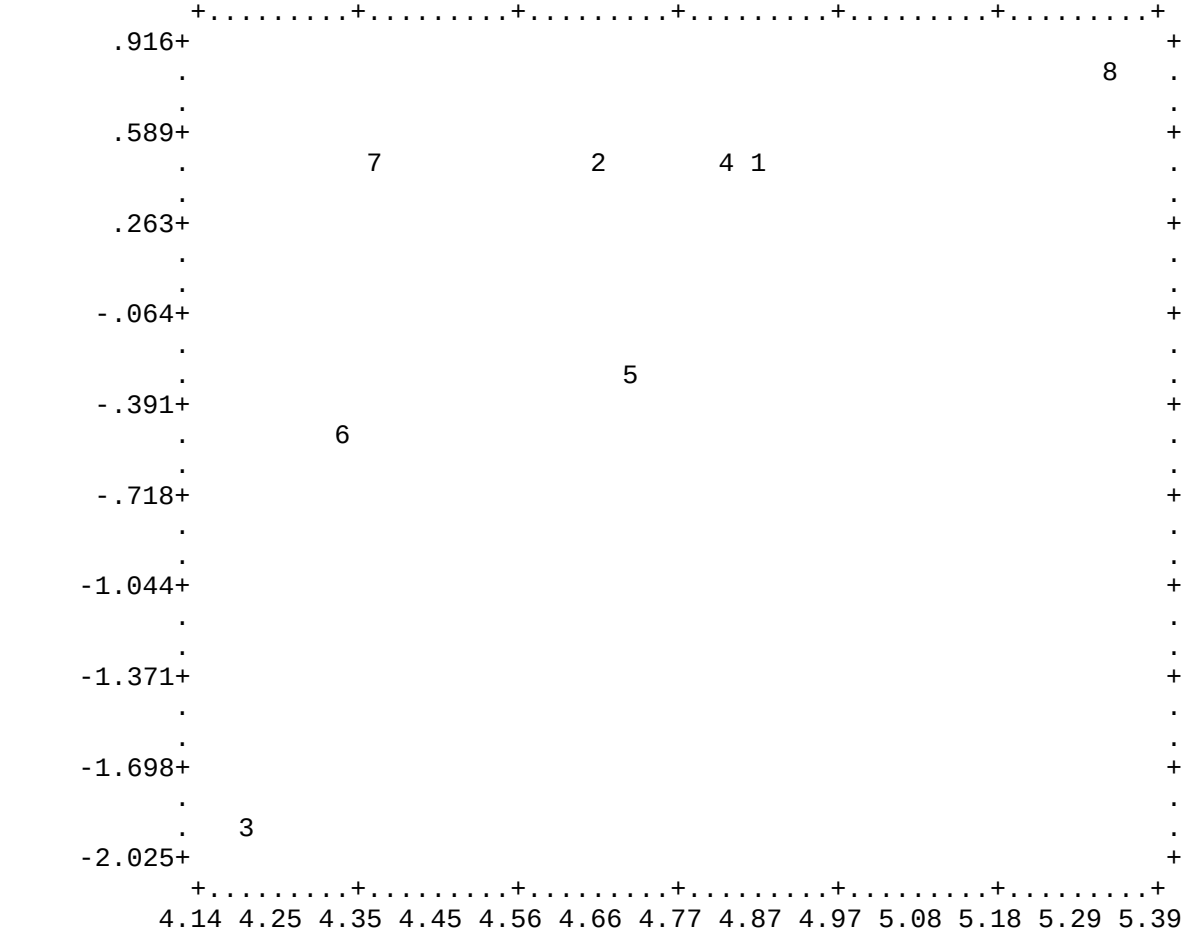
ORIGINAL VALUES ON PROPERTY 2

4.8720	4.6600	4.1980	4.8360	4.6960
4.3220	4.3720	5.3340		

PROJECTIONS ON FITTED VECTORS

.4967	.4686	-1.8909	.4935	-.3017
-.4957	.4472	.7824		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 2



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 2 IS:

R = .716 , RSQ = .513

PROPERTY 3

INTERMEDIATE SUMS BEFORE SQUARING: -.5266 .0629

INTERMEDIATE SUMS BEFORE SQUARING: -.2095

SSQ = .32513 XL = .57020

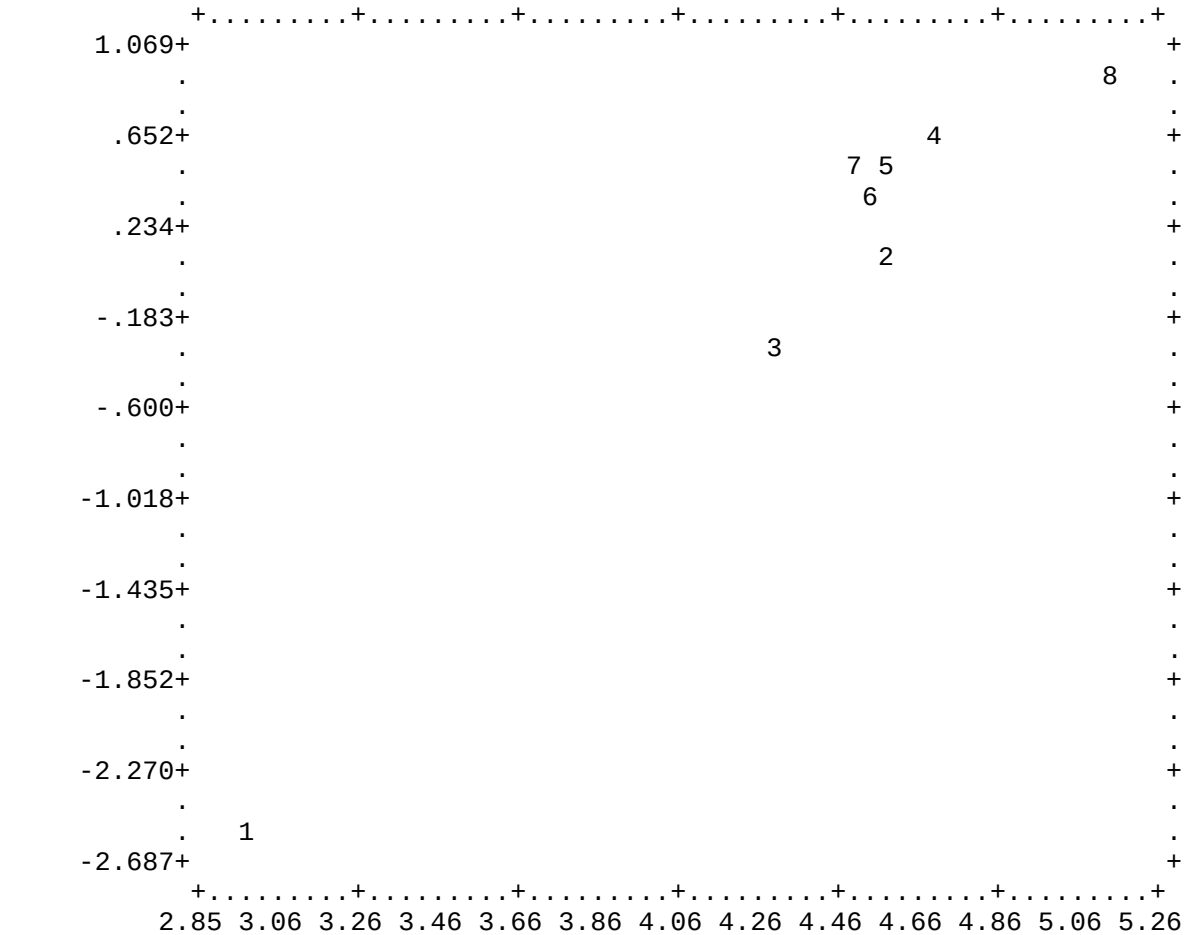
ORIGINAL VALUES ON PROPERTY 3

2.9640	4.5930	4.3040	4.7050	4.5650
4.5490	4.4960	5.1520		

PROJECTIONS ON FITTED VECTORS

-2.5164	.0590	-.3697	.6167	.4857
.3464	.4801	.8983		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 3



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 3 IS:

R = .974 , RSQ = .949

PROPERTY 4

INTERMEDIATE SUMS BEFORE SQUARING: -.1204 .2314

INTERMEDIATE SUMS BEFORE SQUARING: -.3318

SSQ = .17809 XL = .42201

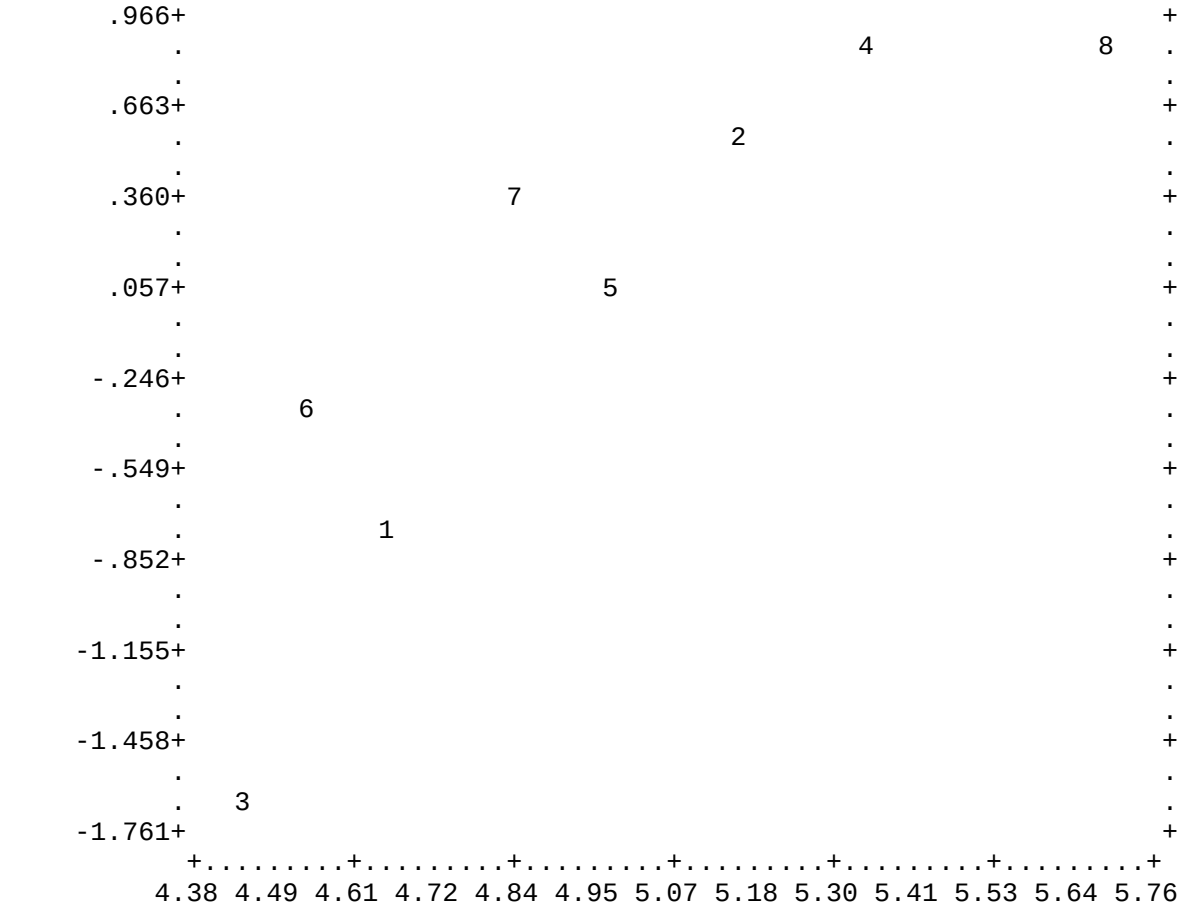
ORIGINAL VALUES ON PROPERTY 4

4.6450	5.1500	4.4410	5.3530	4.9670
4.5390	4.8430	5.6950		

PROJECTIONS ON FITTED VECTORS

-.7896	.5683	-1.6375	.8419	.0890
-.3154	.4018	.8416		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 4



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 4 IS:

R = .856 , RSQ = .734

PROPERTY 5

INTERMEDIATE SUMS BEFORE SQUARING: -.0035 .2601

INTERMEDIATE SUMS BEFORE SQUARING: -.3371

SSQ = .18126 XL = .42575

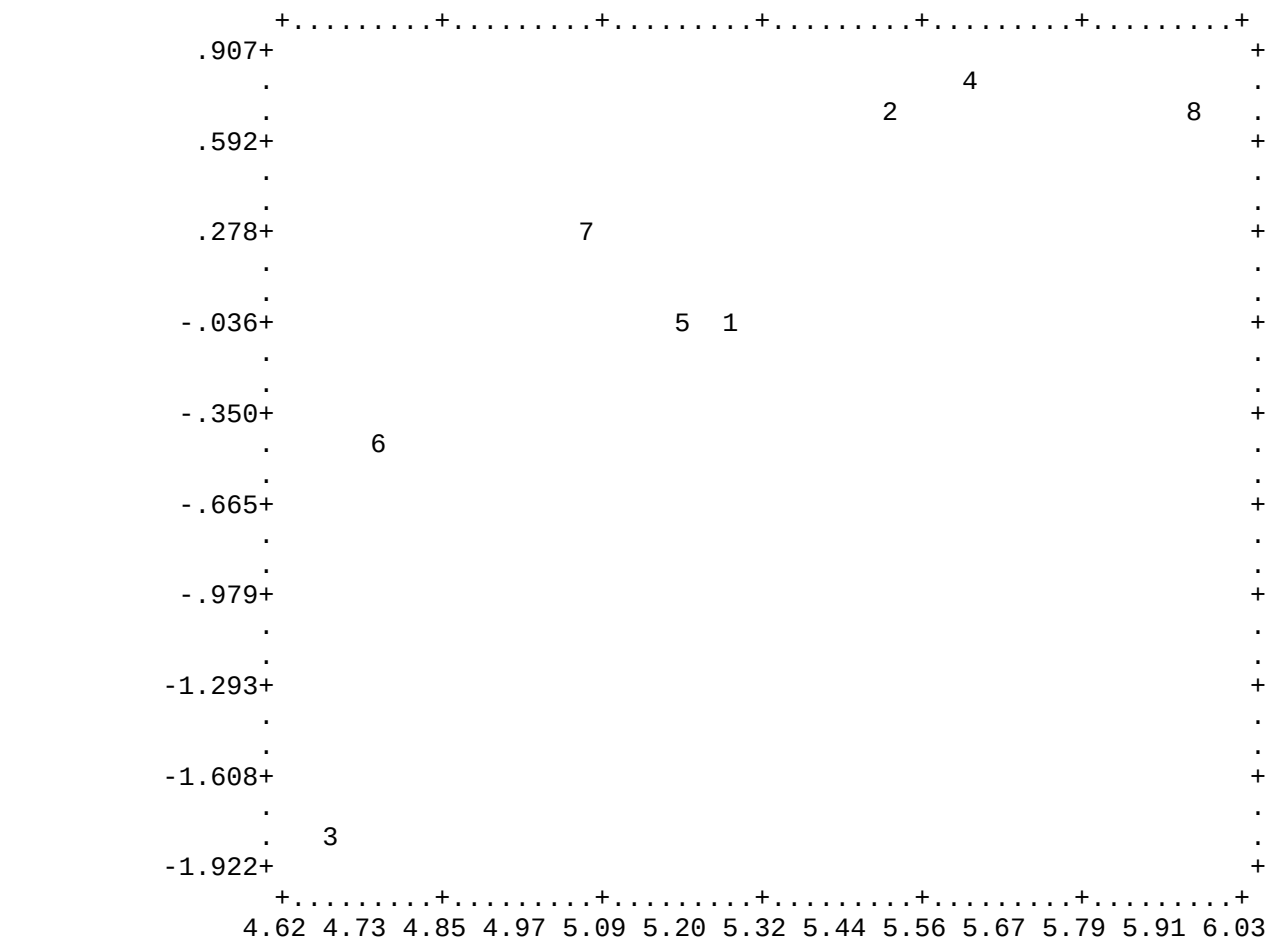
ORIGINAL VALUES ON PROPERTY 5

5.2710	5.5090	4.6800	5.6180	5.2110
4.7610	5.0690	5.9610		

PROJECTIONS ON FITTED VECTORS

-.0322	.6555	-1.7935	.7782	-.0639
-.4985	.2935	.6609		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 5



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 5 IS:

R = .835 , RSQ = .698

PROPERTY 6

INTERMEDIATE SUMS BEFORE SQUARING: .7016 -.1275

INTERMEDIATE SUMS BEFORE SQUARING: .1035

SSQ = .51922 XL = .72057

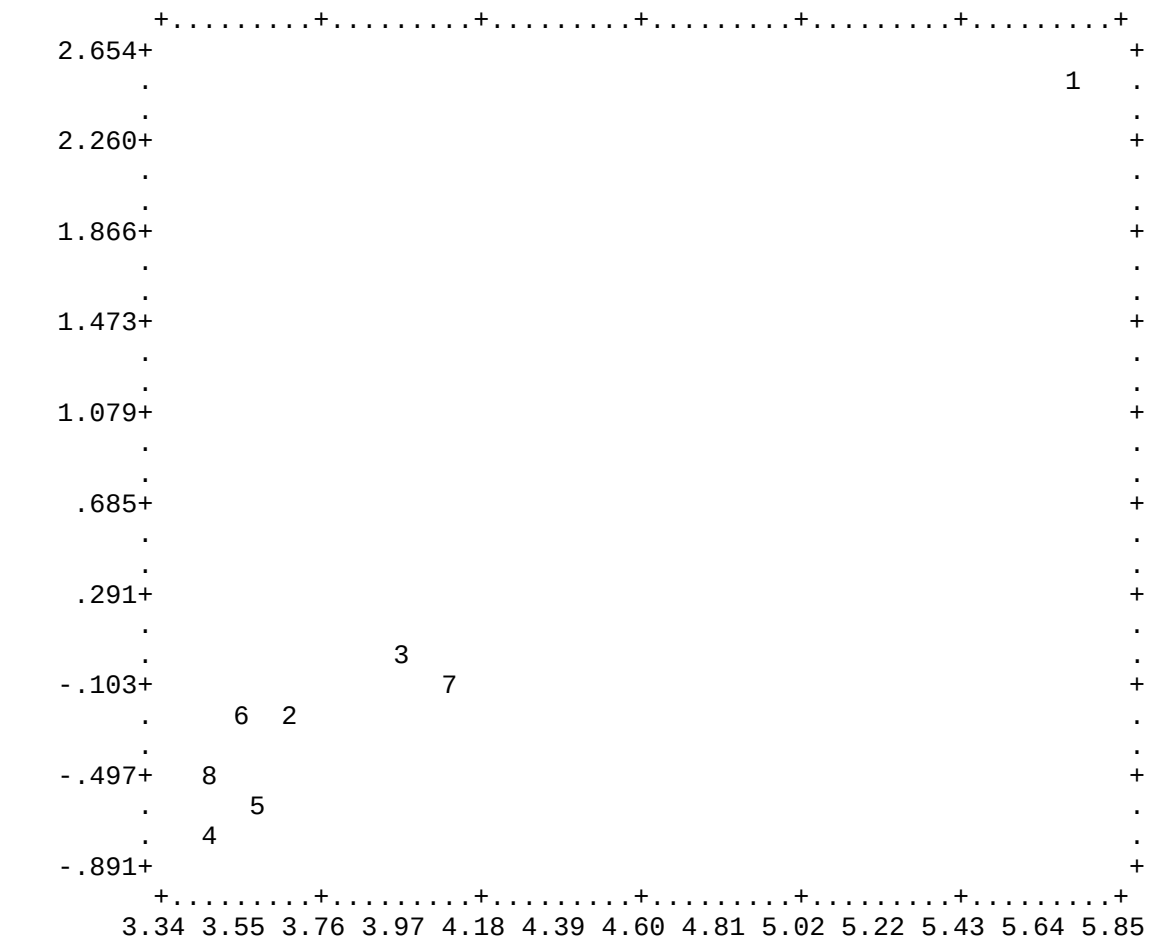
ORIGINAL VALUES ON PROPERTY 6

5.7380	3.6760	3.9580	3.4550	3.5990
3.5300	4.0930	3.4670		

PROJECTIONS ON FITTED VECTORS

2.4932	-.2108	.0009	-.7301	-.6502
-.2961	-.1454	-.4615		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 6



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 6 IS:

R = .981 , RSQ = .962

PROPERTY 7

INTERMEDIATE SUMS BEFORE SQUARING: -.7183 .2943

INTERMEDIATE SUMS BEFORE SQUARING: -.3399

SSQ = .71806 XL = .84738

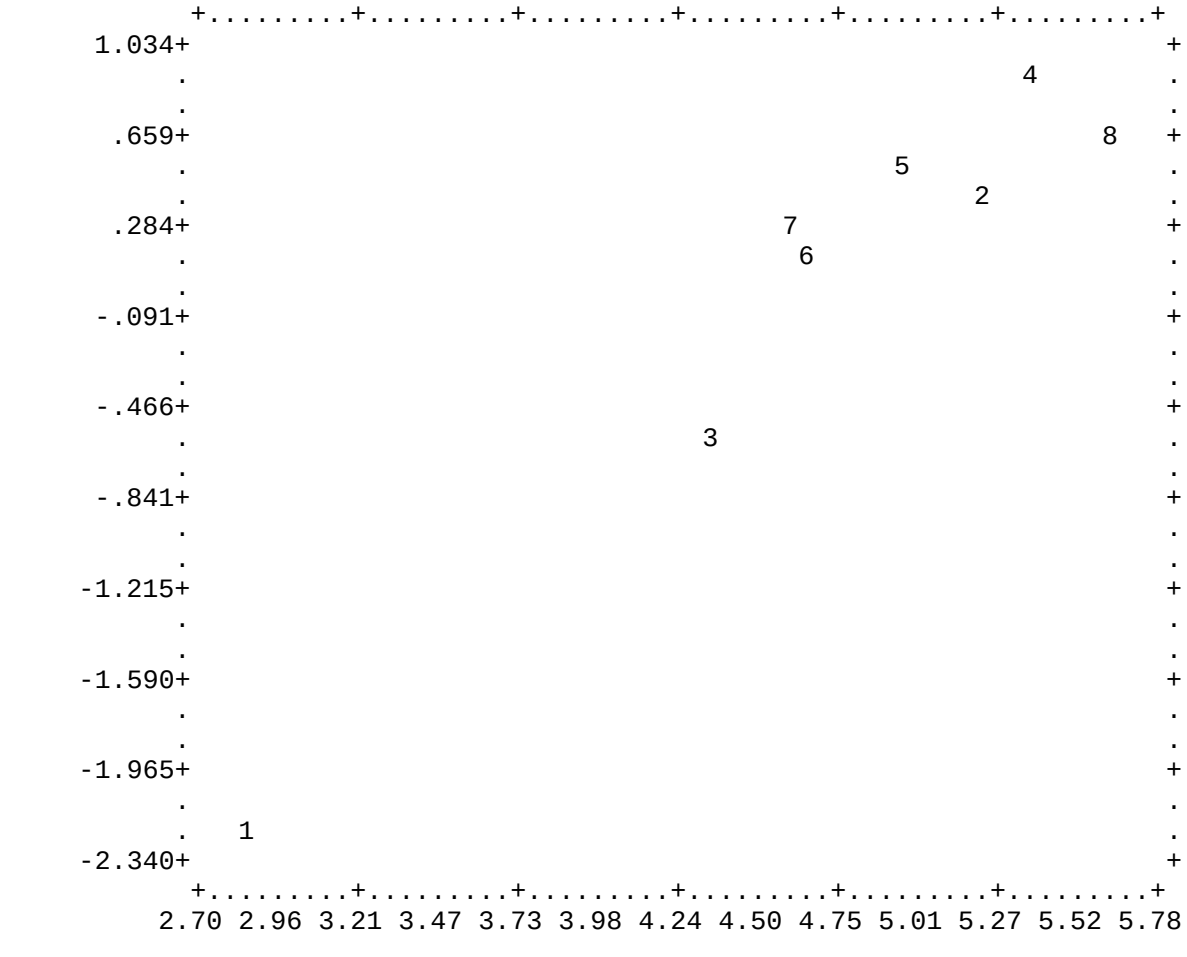
ORIGINAL VALUES ON PROPERTY 7

2.8410	5.2250	4.3690	5.3870	4.9850
4.6400	4.6250	5.6410		

PROJECTIONS ON FITTED VECTORS

-2.1866	.3844	-.6142	.8803	.5326
.1003	.2498	.6534		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 7



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 7 IS:

R = .966 , RSQ = .932

PROPERTY 8

INTERMEDIATE SUMS BEFORE SQUARING: .0953 .3816

INTERMEDIATE SUMS BEFORE SQUARING: -.3808

SSQ = .29973 XL = .54748

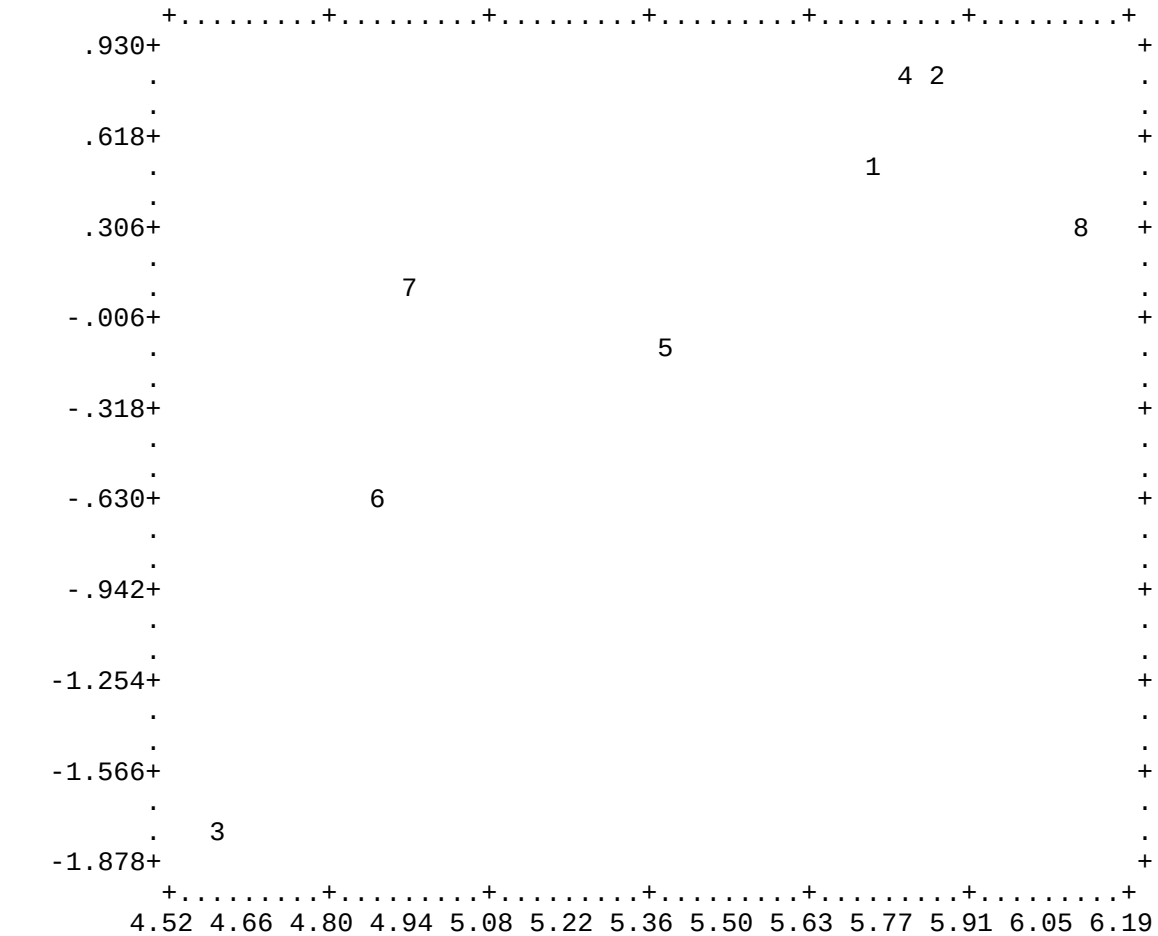
ORIGINAL VALUES ON PROPERTY 8

5.7550	5.8510	4.5960	5.8070	5.3930

```
          4.8720      4.9400      6.1160

PROJECTIONS ON FITTED VECTORS
           .5442       .8023     -1.7501       .7950      -.0983
          -.6655       .0524       .3200
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 8




```
CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY   8 IS:

         R =     .852 , RSQ =     .726


          PROPERTY  9

INTERMEDIATE SUMS BEFORE SQUARING:      -.5013       .1085

INTERMEDIATE SUMS BEFORE SQUARING:      -.2143

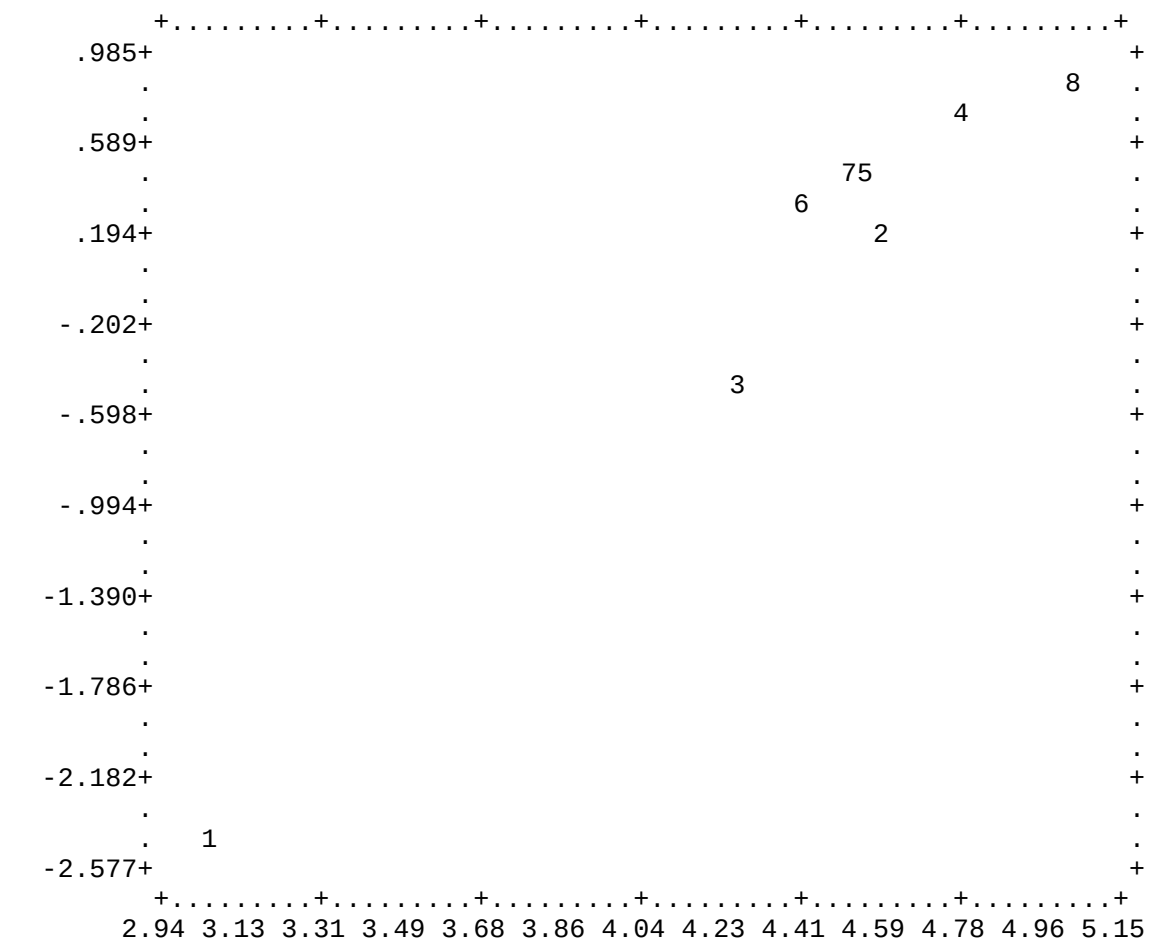
SSQ =        .30898   XL =        .55586

ORIGINAL VALUES ON PROPERTY  9
           3.0420      4.5830      4.2620      4.7910      4.5540
           4.4110      4.5090      5.0450

PROJECTIONS ON FITTED VECTORS
```

```
          -2.4155       .1739      -.4659       .7139       .5033
            .2611       .4059       .8234
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 9



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 9 IS:

R = .979 , RSQ = .958

PROPERTY 10

INTERMEDIATE SUMS BEFORE SQUARING: -.3583 .1679

INTERMEDIATE SUMS BEFORE SQUARING: -.1654

SSQ = .18394 XL = .42889

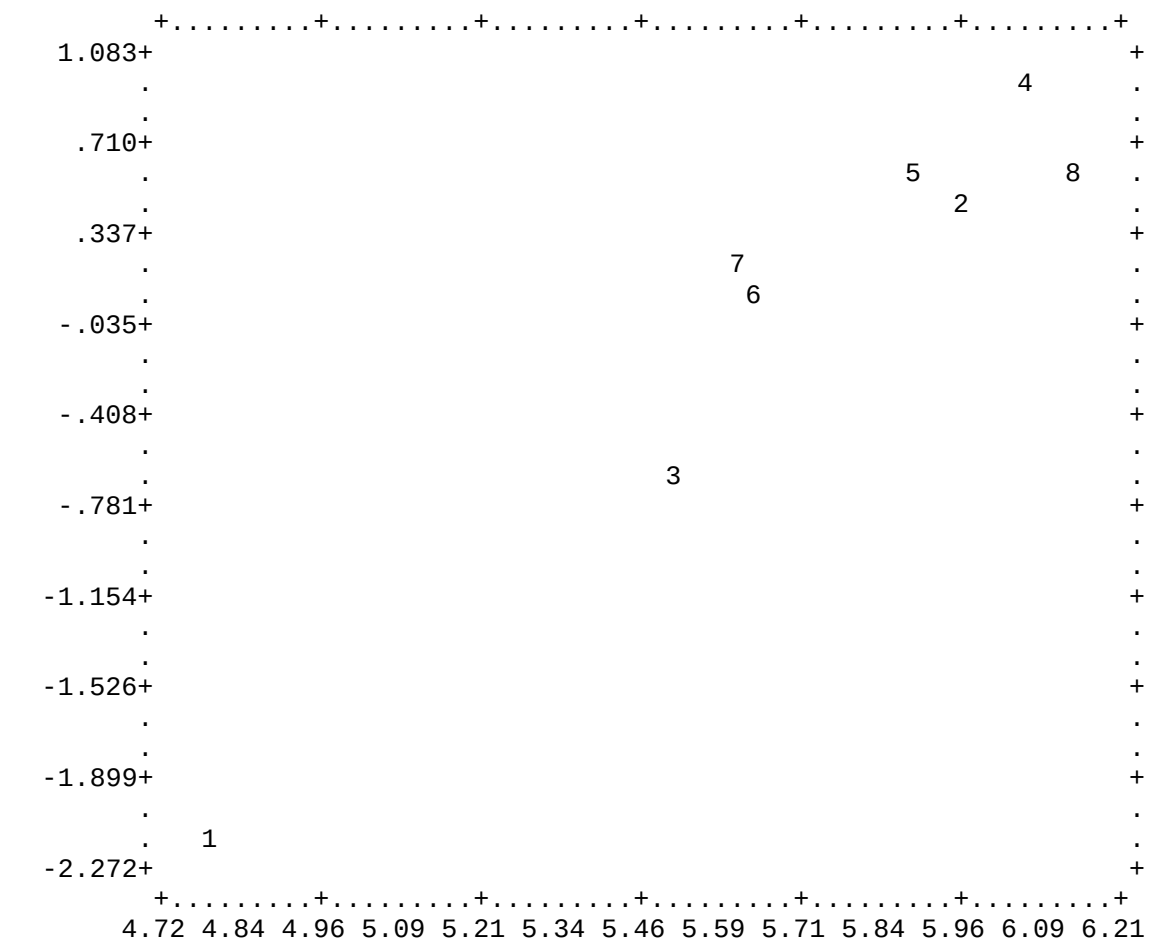
ORIGINAL VALUES ON PROPERTY 10

```
           4.7830      5.9640      5.5140      6.0540      5.8750
           5.6280      5.6080      6.1430
```

PROJECTIONS ON FITTED VECTORS

```
          -2.1195       .4506      -.6208       .9306       .5524
            .0541       .1811       .5716
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 10



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 10 IS:

R = .963 , RSQ = .928

PROPERTY 11

INTERMEDIATE SUMS BEFORE SQUARING: -.0459 .2032

INTERMEDIATE SUMS BEFORE SQUARING: -.2582

SSQ = .11008 XL = .33178

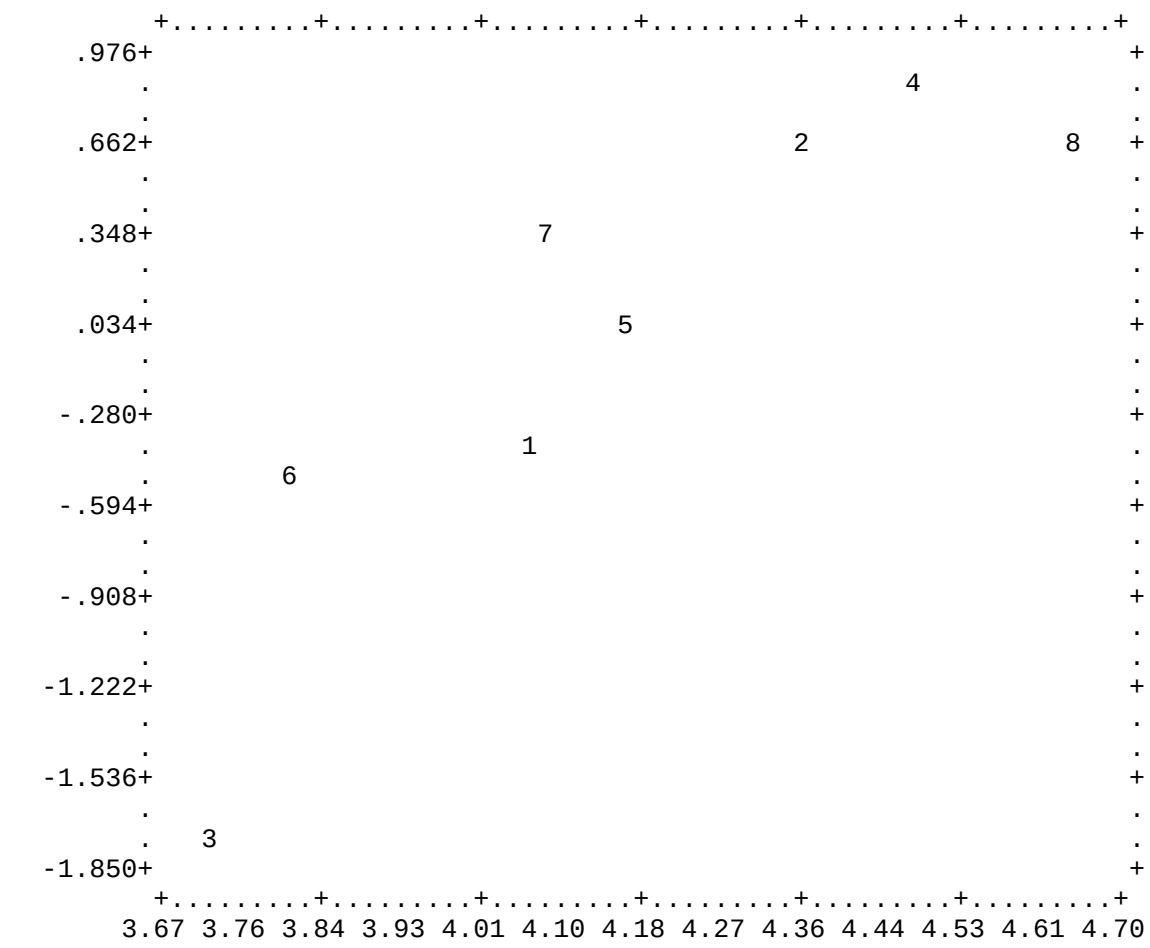
ORIGINAL VALUES ON PROPERTY 11

4.0590	4.3560	3.7160	4.4690	4.1640
3.8130	4.0840	4.6520		

PROJECTIONS ON FITTED VECTORS

-.3627	.6612	-1.7217	.8480	.0273
-.4412	.2973	.6918		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 11



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 11 IS:

R = .882 , RSQ = .778

PROPERTY 12

INTERMEDIATE SUMS BEFORE SQUARING: .0567 .3121

INTERMEDIATE SUMS BEFORE SQUARING: -.3613

SSQ = .23117 XL = .48080

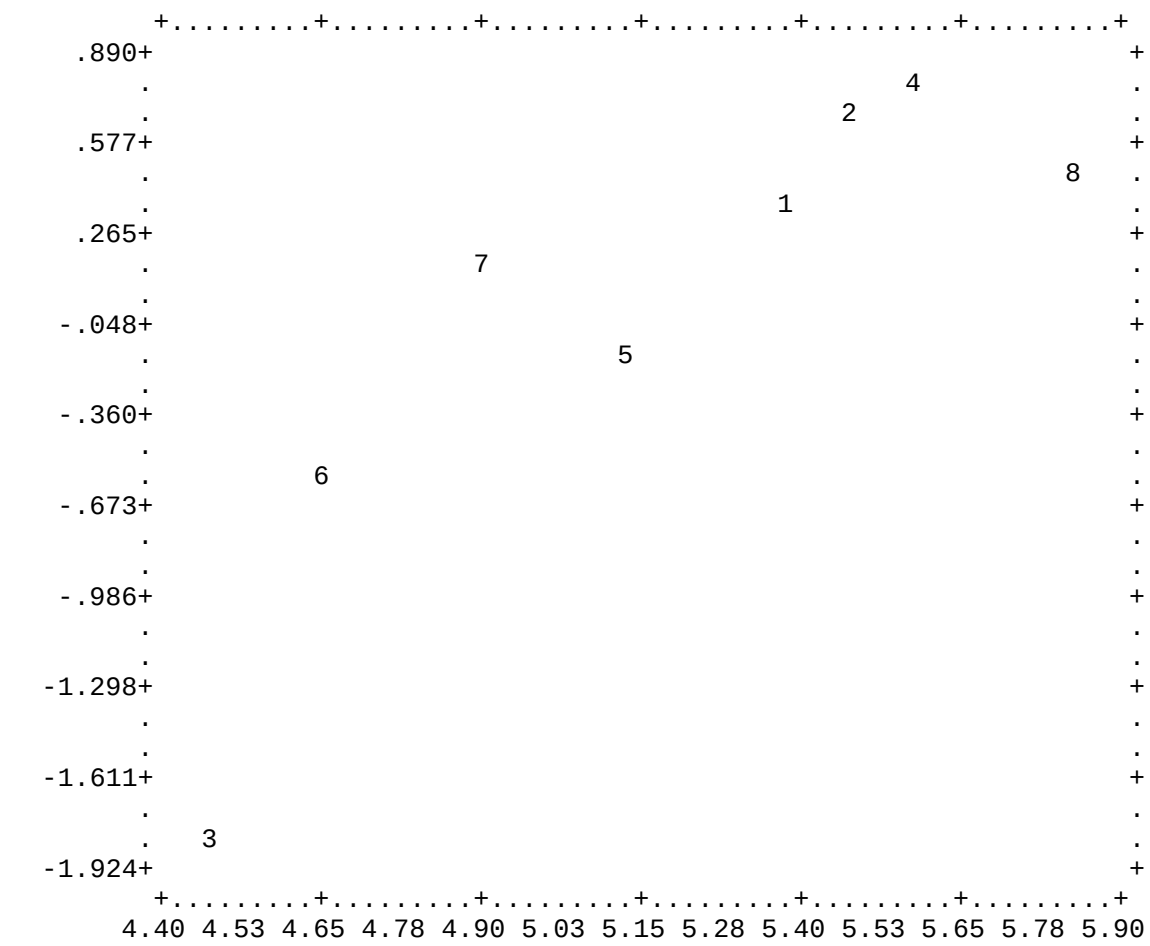
ORIGINAL VALUES ON PROPERTY 12

5.3750	5.4680	4.4700	5.5740	5.1290
4.6530	4.9130	5.8360		

PROJECTIONS ON FITTED VECTORS

.3399	.7200	-1.7957	.7621	-.1096
-.5932	.1820	.4946		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 12



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 12 IS:

R = .867 , RSQ = .752

PROPERTY 13

INTERMEDIATE SUMS BEFORE SQUARING: -.1468 .1748

INTERMEDIATE SUMS BEFORE SQUARING: -.2069

SSQ = .09492 XL = .30809

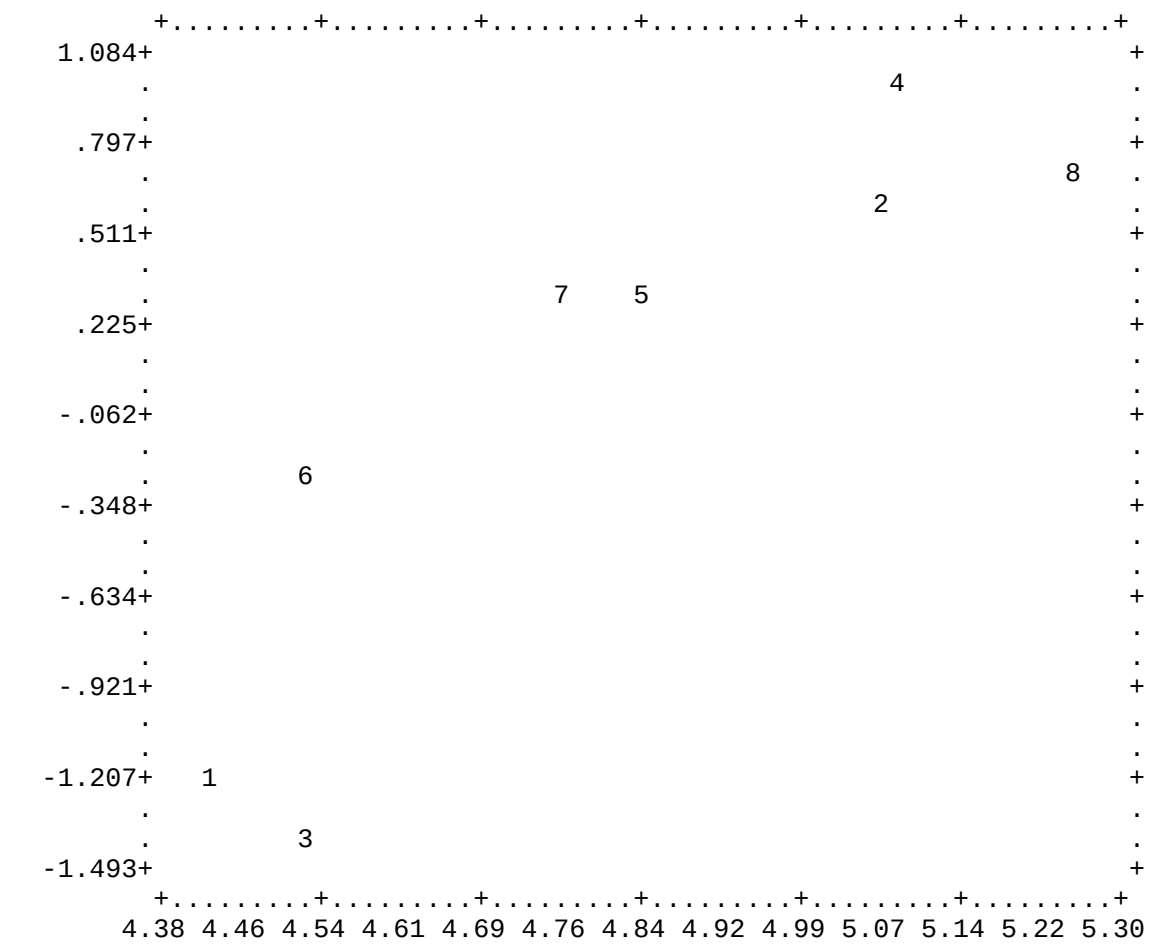
ORIGINAL VALUES ON PROPERTY 13

4.4260	5.0630	4.5190	5.0770	4.8400
4.5190	4.7660	5.2550		

PROJECTIONS ON FITTED VECTORS

-1.2177	.6248	-1.3761	.9667	.2735
-.2518	.2747	.7060		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 13



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 13 IS:

R = .887 , RSQ = .787

PROPERTY 14

INTERMEDIATE SUMS BEFORE SQUARING: -.0854 .0460

INTERMEDIATE SUMS BEFORE SQUARING: -.0449

SSQ = .01143 XL = .10692

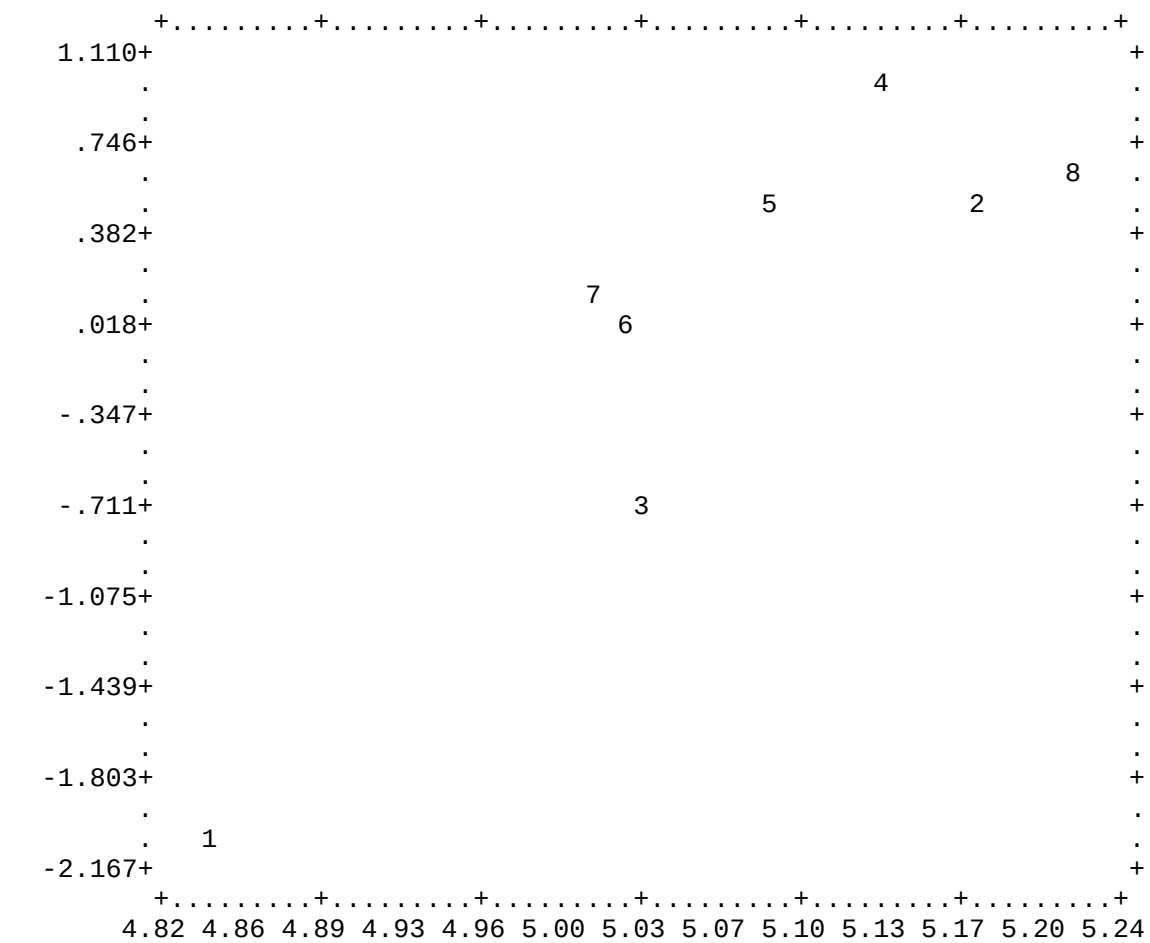
ORIGINAL VALUES ON PROPERTY 14

4.8420	5.1740	5.0300	5.1340	5.0840
5.0210	5.0090	5.2200		

PROJECTIONS ON FITTED VECTORS

-2.0178	.4960	-.7208	.9607	.5314
.0048	.1747	.5711		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 14



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 14 IS:

R = .868 , RSQ = .754

PROPERTY 15

INTERMEDIATE SUMS BEFORE SQUARING: -.0599 .1069

INTERMEDIATE SUMS BEFORE SQUARING: -.1124

SSQ = .02764 XL = .16625

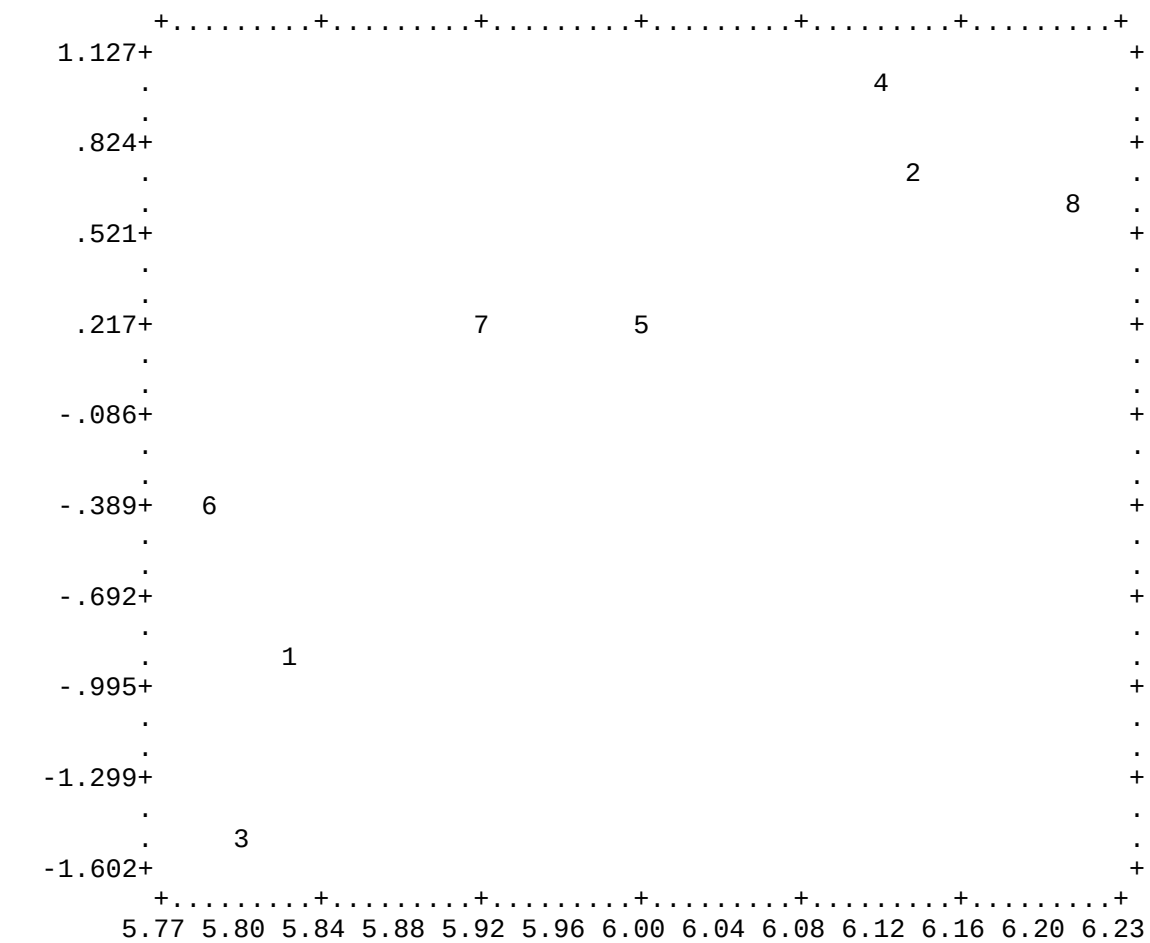
ORIGINAL VALUES ON PROPERTY 15

5.8300	6.1300	5.8070	6.1200	6.0000
5.7870	5.9250	6.2130		

PROJECTIONS ON FITTED VECTORS

-.8698	.7302	-1.4777	1.0030	.2316
-.3728	.1780	.5775		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 15



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 15 IS:

R = .857 , RSQ = .735

PROPERTY 16

INTERMEDIATE SUMS BEFORE SQUARING: .0504 .1489

INTERMEDIATE SUMS BEFORE SQUARING: -.2755

SSQ = .10058 XL = .31715

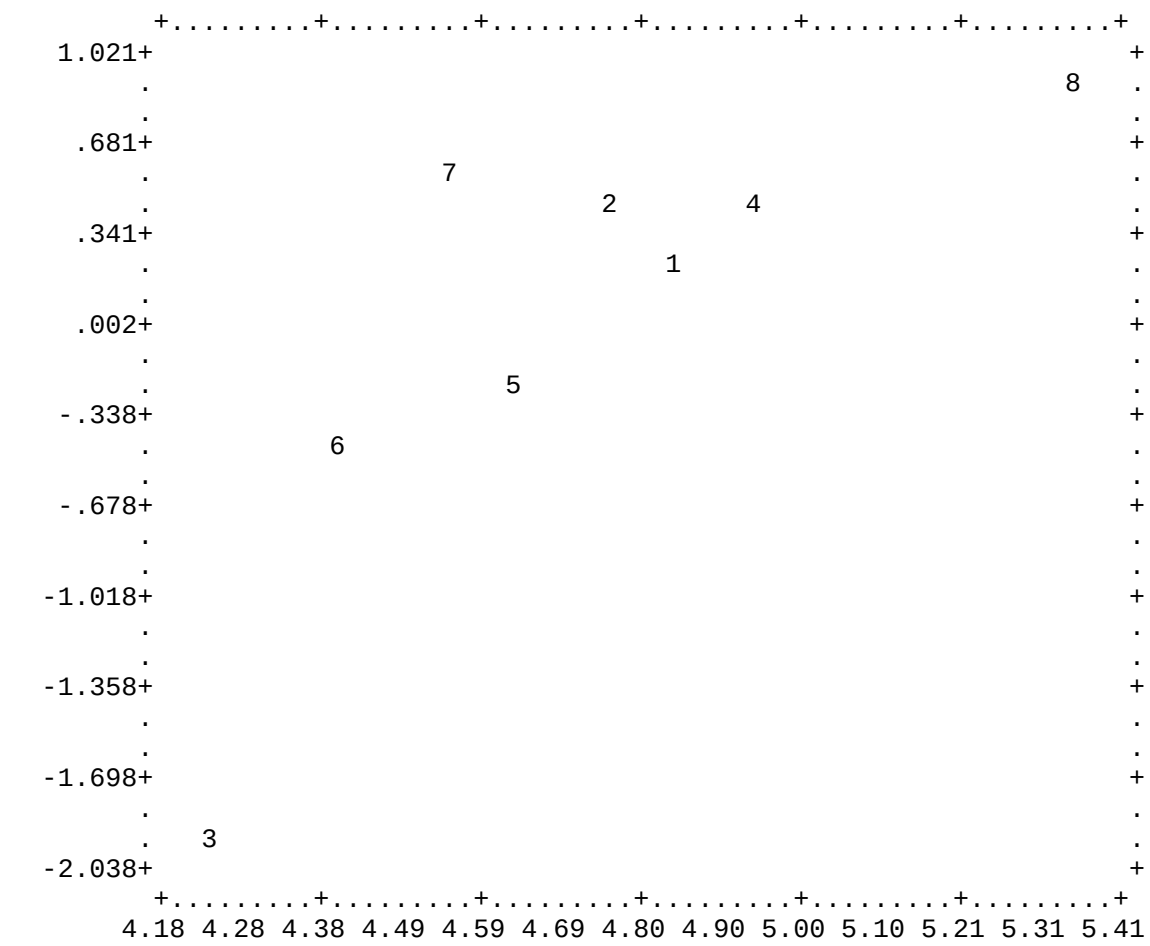
ORIGINAL VALUES ON PROPERTY 16

4.8430	4.7610	4.2350	4.9400	4.6400
4.3980	4.5540	5.3570		

PROJECTIONS ON FITTED VECTORS

.2744	.4362	-1.8987	.5098	-.2732
-.4432	.5125	.8821		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 16



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 16 IS:

R = .805 , RSQ = .649

TABLE 1. THE MAXIMUM CORRELATION BETWEEN THE PROPERTY AND THE PROJECTIONS ON FITTED VECTOR

	RHO	PROPERTY
1	.8130	Preco
2	.7164	Embalage
3	.9744	Alcool
4	.8565	Aroma
5	.8354	Qualidad
6	.9807	Cor
7	.9655	Envelhec
8	.8523	Imagem
9	.9788	Acidez
10	.9634	Ano
11	.8821	Status
12	.8671	Ocasiao

13	.8871	Travo
14	.8682	Opiniao
15	.8574	Castas
16	.8055	Moda

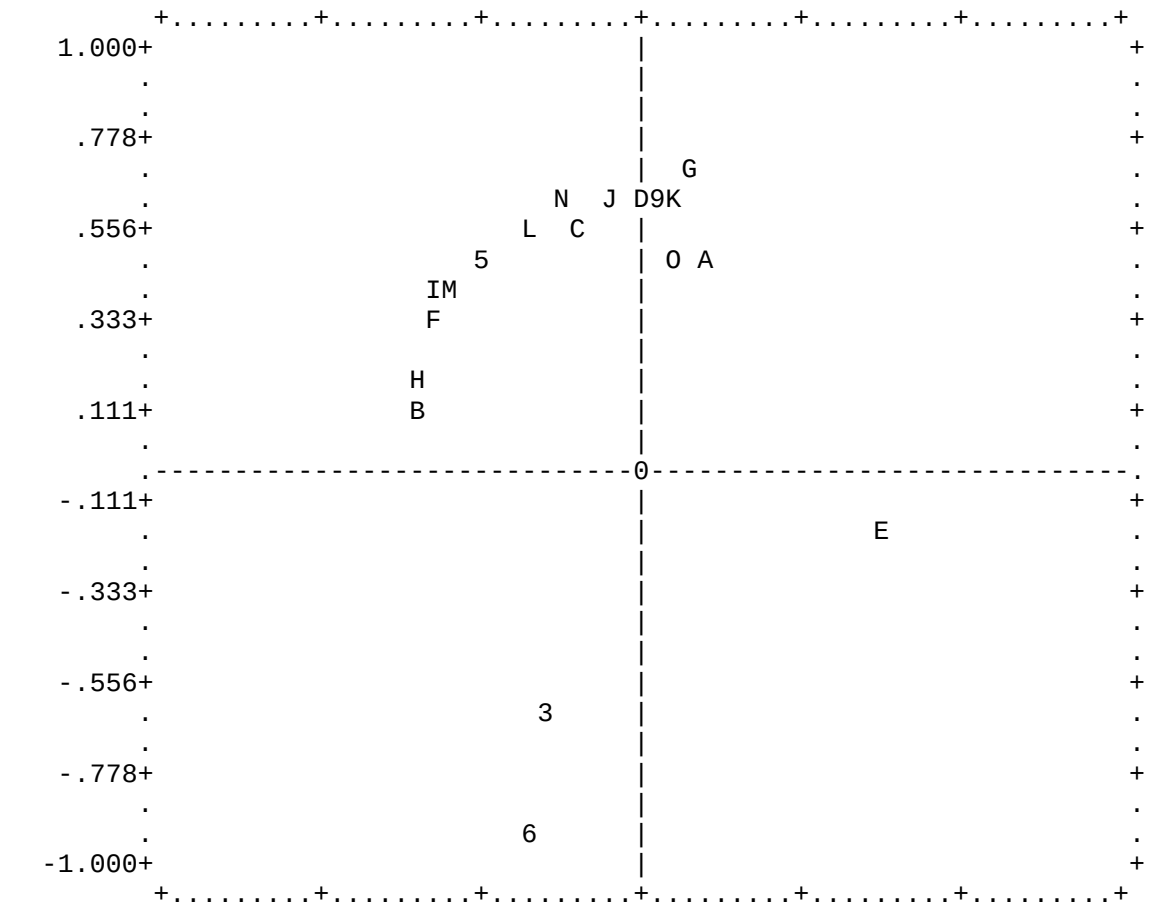
TABLE 2. DIRECTION COSINES OF FITTED VECTORS IN NORMALIZED SPACE

	DIMENSION		
VECTOR	1	2	3
1	.0361	.5939	-.8037
2	.2346	.4872	-.8412
3	-.9235	.1104	-.3674
4	-.2852	.5483	-.7862
5	-.0082	.6109	-.7917
6	.9737	-.1769	.1437
7	-.8476	.3473	-.4011
8	.1741	.6971	-.6955
9	-.9018	.1953	-.3856
10	-.8355	.3914	-.3857
11	-.1382	.6125	-.7783
12	.1179	.6491	-.7515
13	-.4764	.5674	-.6716
14	-.7990	.4300	-.4203
15	-.3601	.6429	-.6760
16	.1588	.4694	-.8686

TABLE 3. COSINE OF ANGLES BETWEEN VECTORS

VECTOR:	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15					
2	.974									
3	.328	.146								
4	.947	.862	.613							
5	.999	.962	.366	.960						
6	-.185	.021	-.972	-.488	-.230					
7	.498	.308	.968	.748	.537	-.944				
8	.979	.966	.172	.879	.975	-.054	.374			
9	.393	.208	.996	.667	.432	-.968	.987	.247		
10	.512	.319	.956	.756	.551	-.938	.999	.396	.979	
11	.984	.921	.481	.987	.991	-.355	.642	.944	.544	.655
12	.994	.976	.239	.913	.991	-.108	.427	.996	.310	.445
	.966									
13	.860	.730	.749	.975	.882	-.661	.870	.780	.799	.879
	.936	.817								
14	.564	.376	.940	.794	.602	-.914	.995	.453	.967	.998
	.701	.501	.907							
15	.912	.797	.652	.987	.931	-.562	.800	.856	.711	.813
	.970	.883	.990	.848						
16	.983	.997	.224	.895	.973	-.053	.377	.959	.283	.386
	.942	.976	.774	.440	.832					

PLOT FOR FIRST TWO DIMENSIONS OF STIMULUS POINTS AND DIRECTION COSINES OF FITTED PROPERTY VECTORS



*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	^

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

ANALYSIS END: DATE 03/09/2000, TIME 22:57:21

Anexo nº 41

Output do PROFIT para o Segmento 3

Base de dados: Seg3.dat no CD-ROM

```
                                P R O F I T
                          PROPERTY FITTING ANALYSIS
                 PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC-MDS VERSION



 ANALYSIS START:  DATE  03/09/2000,  TIME  23:07:37

 ANALYSIS TITLE: segmento 3
 DATA IS READ FROM FILE: seg3.dat
 OUTPUT FILE IS: seg3.prn
 LANA (REGRESSION OPTION):                                        1
 N    NO. OF STIMULI   (400 MAX)                                  8
 K    NO. OF DIMENSIONS (10 MAX)                                  3
 M    NO. OF PROPERTIES (60 MAX)                                 16
 IRX  0 = N X K INPUT; 1 = K X N INPUT                            0
 IWGT 0 = RATIO OF ERROR VAR. TO TRUE VAR. (USUAL OPTION)         0
      1 = RATIO OF MEAN SQ. SUCCESSIVE DIFFERENCE TO VARIANCE
IPLOT 0 = PROPERTIES ONLY                                         2
      1 = PLOT PROPERTIES AND FUNCTIONS
      2 = DO ALL PLOTS
 BCO (FLOATING POINT NUMBER FOR NON LINEAR REG.)                  0.




 DATA FOR RECORD:     1
  .26E+01 .63E+00 .50E+00


 DATA FOR RECORD:     8
 -.43E+00-.11E+01-.17E+01

 LINEAR REGRESSION

 NORMALIZED CONFIGURATION
   1         2.6012       .0013      -.3787      -.5187      -.6487
             -.4587      -.1687      -.4287
   2          .6300      1.4100      -.6600      1.2800       .4700
             -.9000     -1.0900     -1.1400
   3          .5000       .2600      1.7600       .0100       .4500
             -.0600     -1.2100     -1.7100

 COVARIANCE MATRIX
   1       8.0227    2.0072    1.3021
   2       2.0072    7.9776    3.0666
   3       1.3021    3.0666    8.0096

 X*(X''X) INVERSE
```

```
  1        .3240    -.0444    -.0494    -.1075    -.1054    -.0340     .0223
          -.0058
  2       -.0074     .2025    -.1851     .2114     .0671    -.1214    -.0971
          -.0701
  3        .0126    -.0378     .2986    -.0622     .0476     .0445    -.1175
          -.1857

          PROPERTY  1


INTERMEDIATE SUMS BEFORE SQUARING:      -.0315       .2290

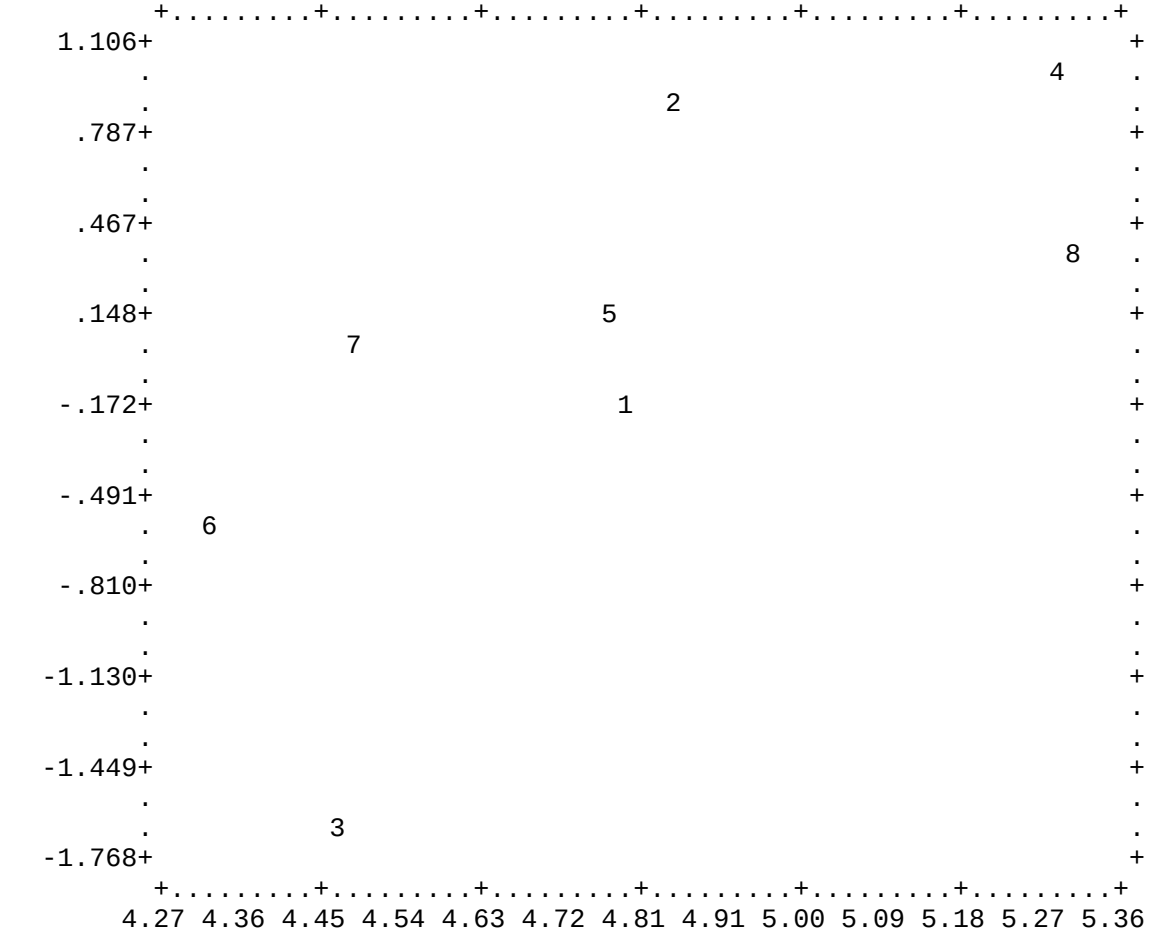
INTERMEDIATE SUMS BEFORE SQUARING:      -.2141

SSQ =        .09924   XL =        .31503

ORIGINAL VALUES ON PROPERTY  1
           4.7910      4.8570      4.4600      5.2840      4.7730
           4.3170      4.4790      5.3120

PROJECTIONS ON FITTED VECTORS
           -.1420       .8480     -1.6378       .9754       .1007
           -.5675       .0469       .3763
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 1




```
CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY   1 IS:
```

R = .712 , RSQ = .506

PROPERTY 2

INTERMEDIATE SUMS BEFORE SQUARING: .0981 .1028

INTERMEDIATE SUMS BEFORE SQUARING: -.2674

SSQ = .09167 XL = .30277

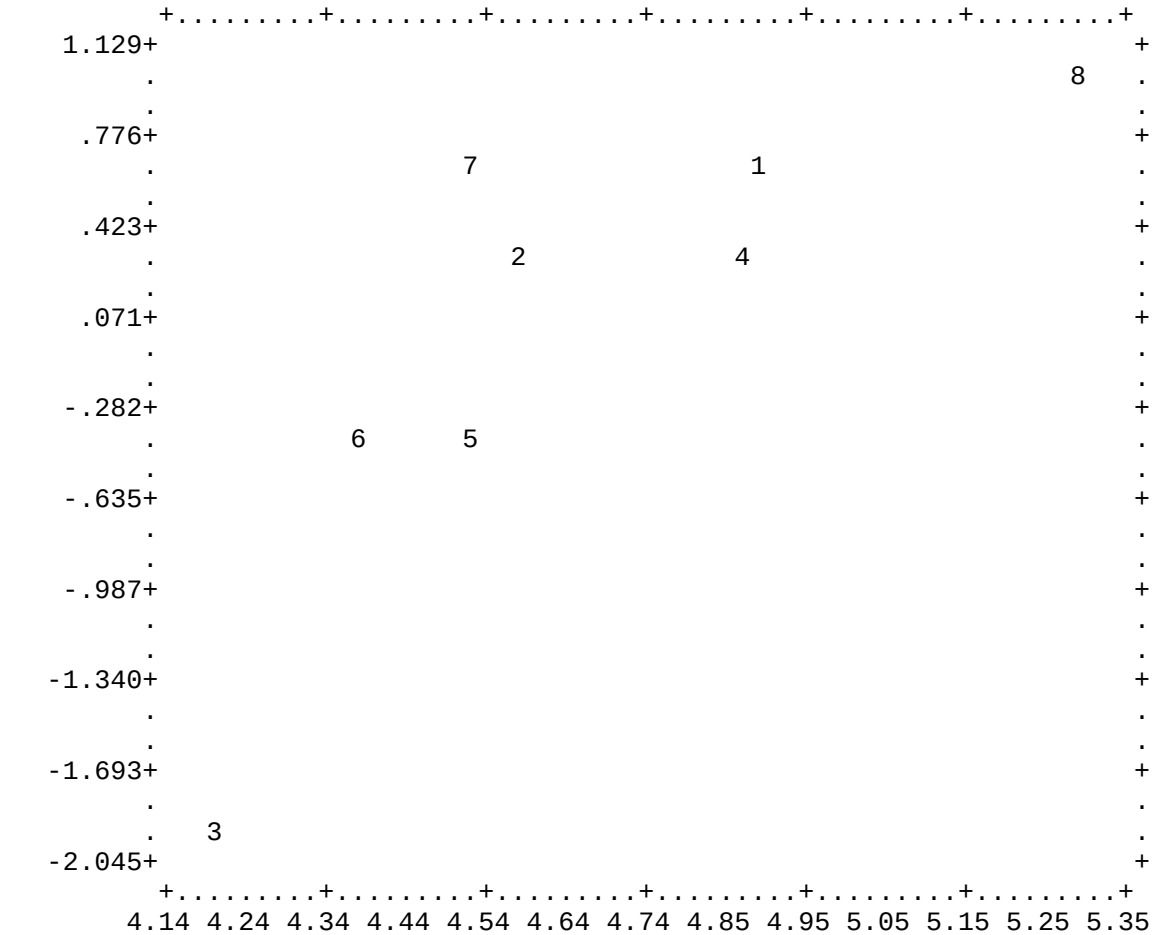
ORIGINAL VALUES ON PROPERTY 2

4.8940	4.5740	4.1910	4.8580	4.5290
4.3830	4.5250	5.2980		

PROJECTIONS ON FITTED VECTORS

.6148	.2494	-1.9010	.2576	-.4480
-.4011	.6440	.9843		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 2



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 2 IS:

R = .800 , RSQ = .640

PROPERTY 3

INTERMEDIATE SUMS BEFORE SQUARING: -.4751 .0889

INTERMEDIATE SUMS BEFORE SQUARING: -.2135

SSQ = .27918 XL = .52838

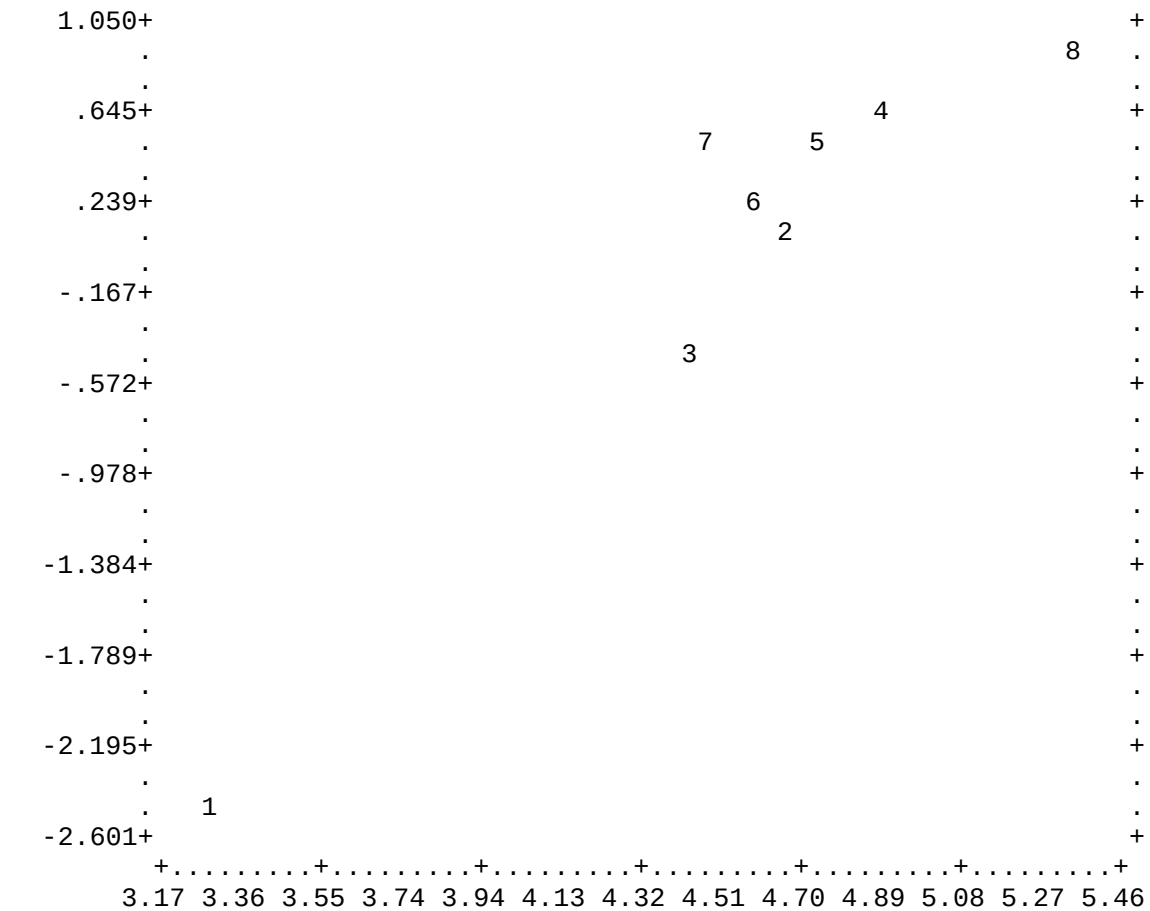
ORIGINAL VALUES ON PROPERTY 3

3.2770	4.6790	4.4210	4.9010	4.7190
4.5970	4.4860	5.3570		

PROJECTIONS ON FITTED VECTORS

-2.4348	.1311	-.4816	.6778	.4806
.2852	.4572	.8845		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 3



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 3 IS:

R = .949 , RSQ = .900

PROPERTY 4

INTERMEDIATE SUMS BEFORE SQUARING: -.0992 .2390

INTERMEDIATE SUMS BEFORE SQUARING: -.2881

SSQ = .15000 XL = .38730

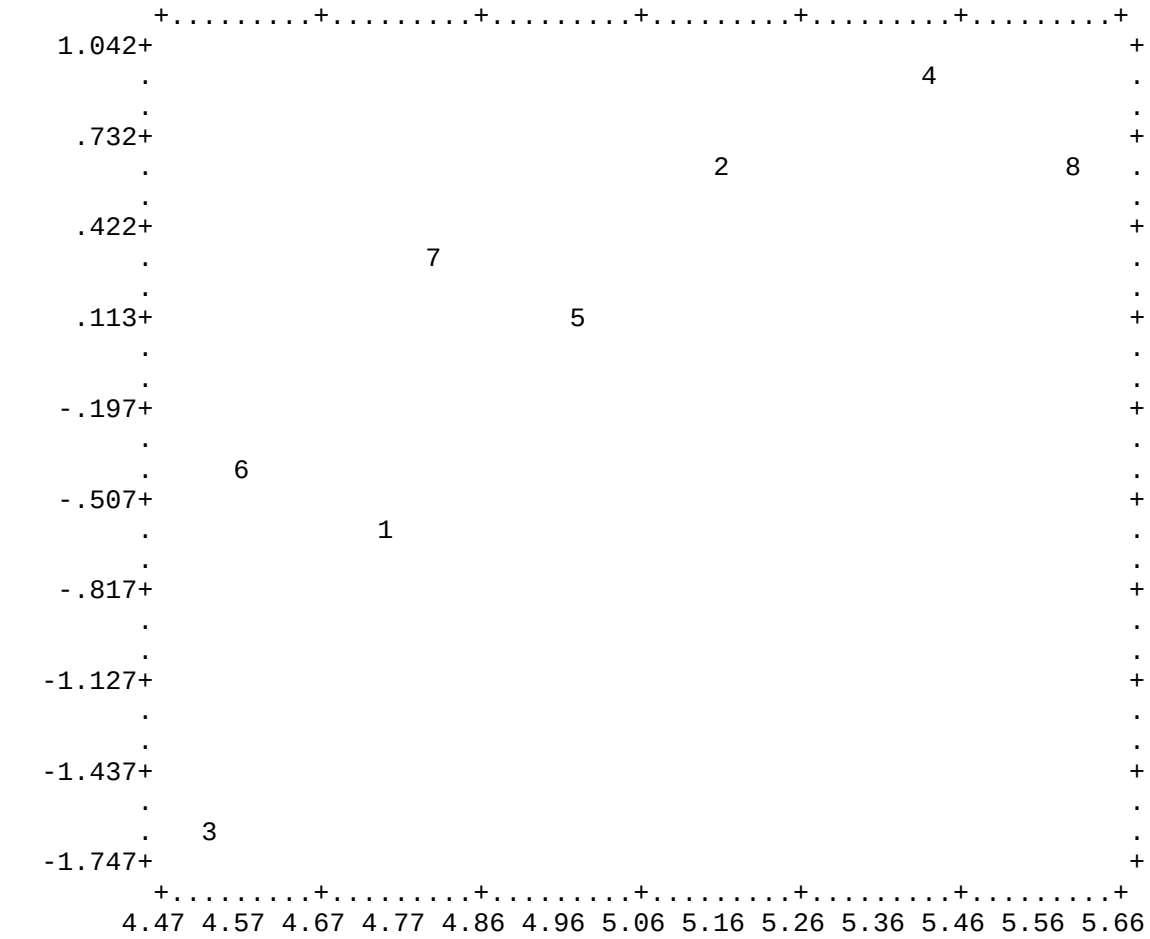
ORIGINAL VALUES ON PROPERTY 4

4.7540	5.1670	4.5220	5.4130	4.9850
4.5650	4.8130	5.6040		

PROJECTIONS ON FITTED VECTORS

-.6492	.6765	-1.6198	.9154	.1214
-.3934	.2707	.6784		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 4



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 4 IS:

R = .840 , RSQ = .705

PROPERTY 5

INTERMEDIATE SUMS BEFORE SQUARING: -.0641 .2580

INTERMEDIATE SUMS BEFORE SQUARING: -.3152

SSQ = .17003 XL = .41235

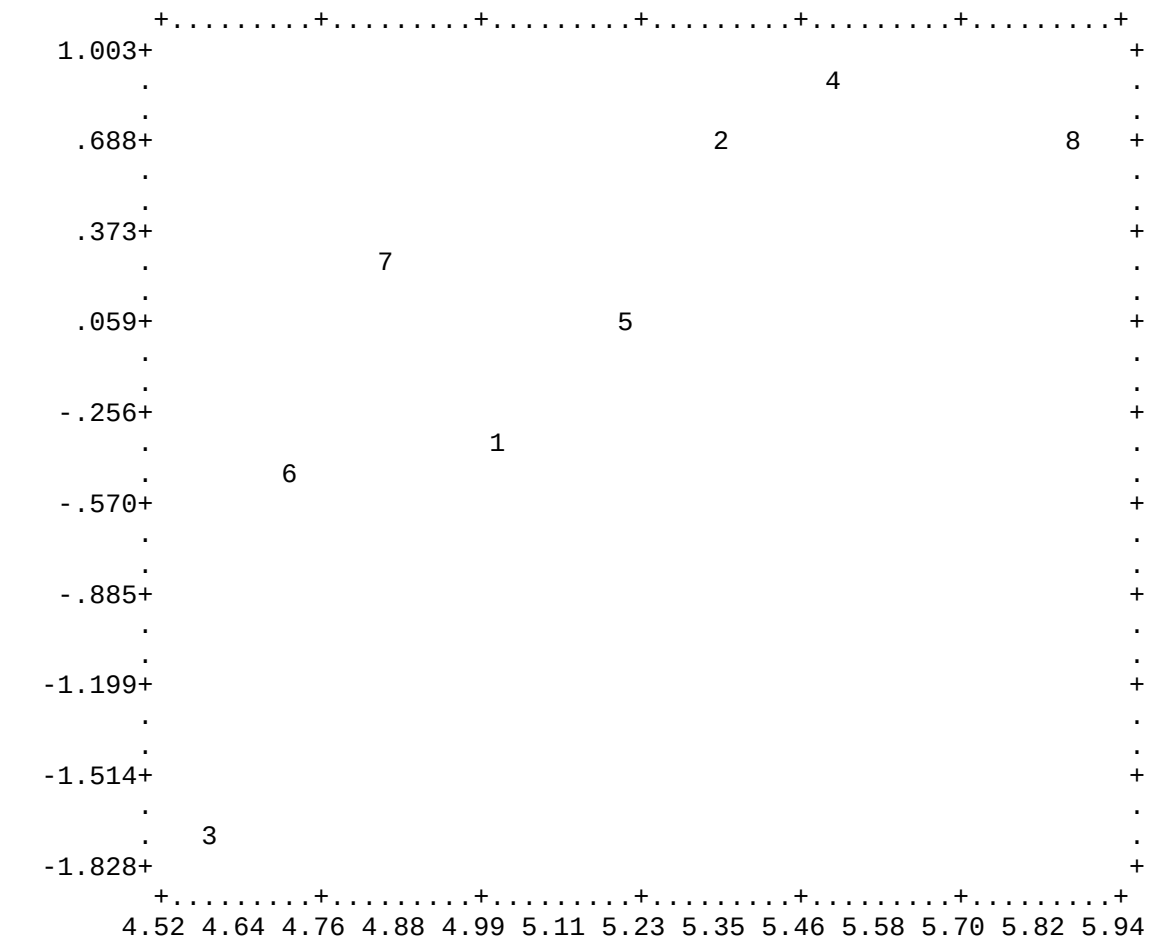
ORIGINAL VALUES ON PROPERTY 5

5.0140	5.3500	4.5860	5.5040	5.2000
4.7000	4.8430	5.8710		

PROJECTIONS ON FITTED VECTORS

-.3924	.6832	-1.6995	.8739	.0509
-.4459	.2692	.6606		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 5



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 5 IS:

R = .802 , RSQ = .642

PROPERTY 6

INTERMEDIATE SUMS BEFORE SQUARING: .6139 -.0754

INTERMEDIATE SUMS BEFORE SQUARING: .0862

SSQ = .38995 XL = .62446

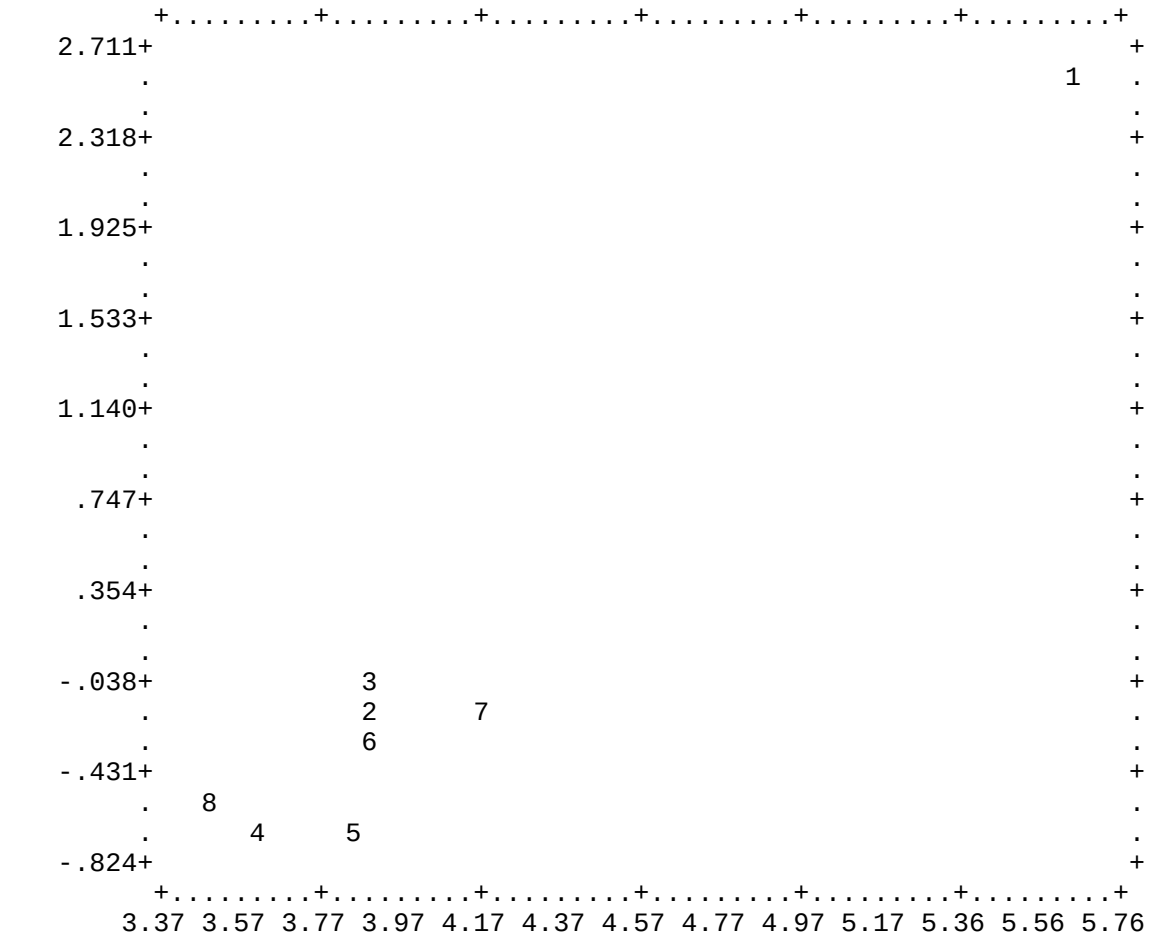
ORIGINAL VALUES ON PROPERTY 6

5.6550	3.8770	3.9060	3.6160	3.8550
3.8770	4.1670	3.4780		

PROJECTIONS ON FITTED VECTORS

2.5501	-.1330	-.0496	-.6631	-.6323
-.3506	-.2014	-.5200		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 6



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 6 IS:

R = .971 , RSQ = .943

PROPERTY 7

INTERMEDIATE SUMS BEFORE SQUARING: -.6431 .2804

INTERMEDIATE SUMS BEFORE SQUARING: -.3334

SSQ = .60335 XL = .77675

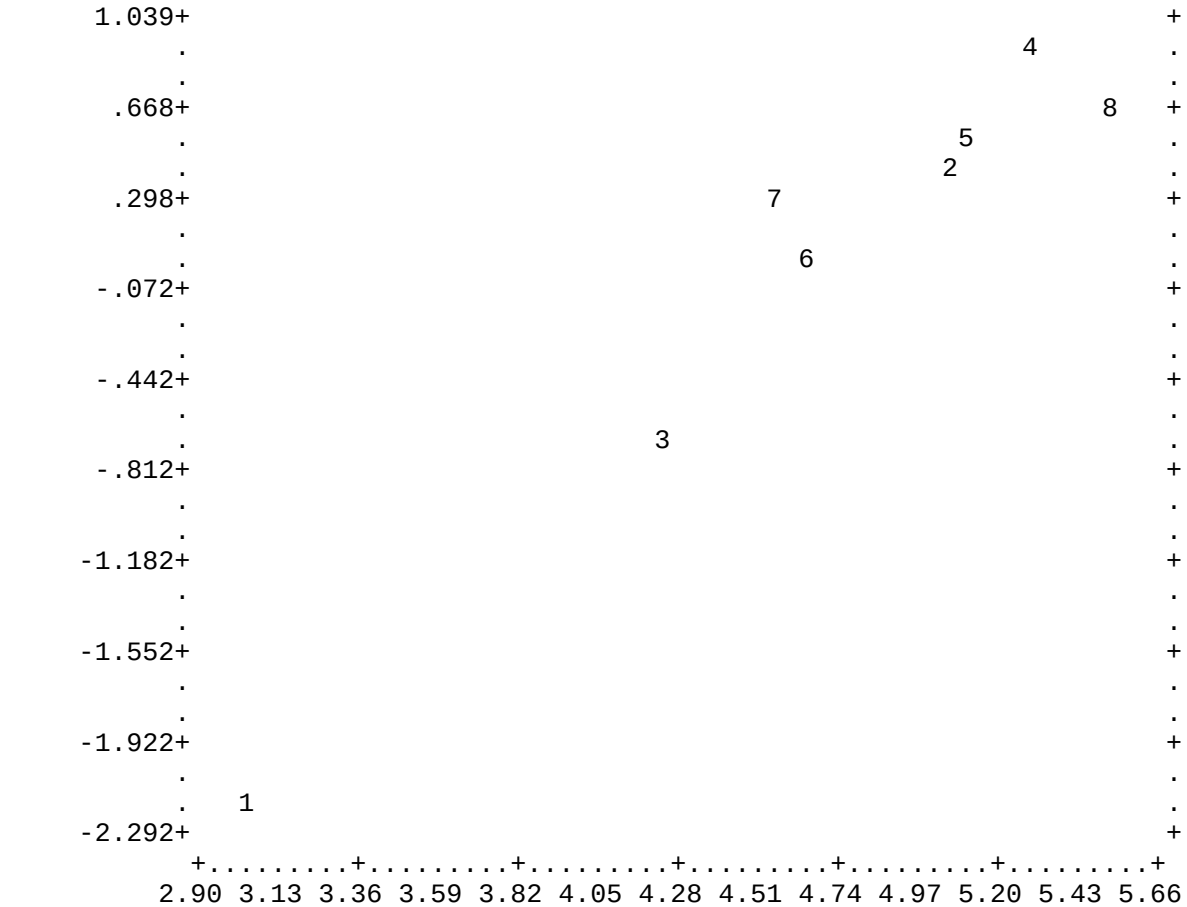
ORIGINAL VALUES ON PROPERTY 7

3.0290	5.0650	4.2370	5.2710	5.0940

```
          4.6360      4.5760      5.5360

PROJECTIONS ON FITTED VECTORS
          -2.1409       .3963      -.6801       .8872       .5136
            .0807       .2657       .6775
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 7




```
CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY   7 IS:

         R =     .972 , RSQ =     .945


          PROPERTY  8

INTERMEDIATE SUMS BEFORE SQUARING:       .0523       .3411

INTERMEDIATE SUMS BEFORE SQUARING:      -.3505

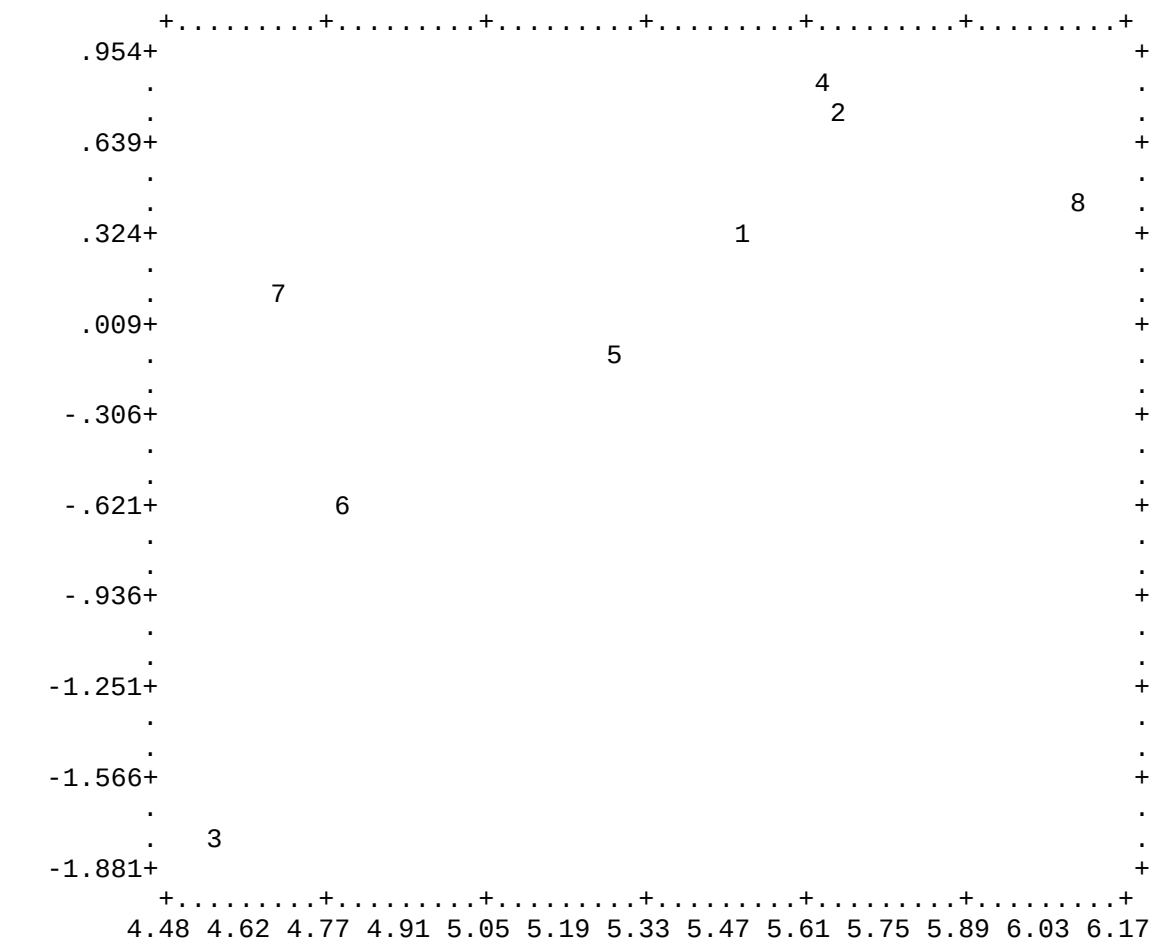
SSQ =        .24193   XL =        .49186

ORIGINAL VALUES ON PROPERTY  8
          5.5070      5.6520      4.5610      5.6360      5.2840
          4.8000      4.6880      6.0920

PROJECTIONS ON FITTED VECTORS
```

```
          .3573       .7926     -1.7521       .8253      -.0637
         -.6302       .0884       .3824
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 8



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 8 IS:

R = .768 , RSQ = .591

PROPERTY 9

INTERMEDIATE SUMS BEFORE SQUARING: -.4665 .1240

INTERMEDIATE SUMS BEFORE SQUARING: -.2525

SSQ = .29673 XL = .54473

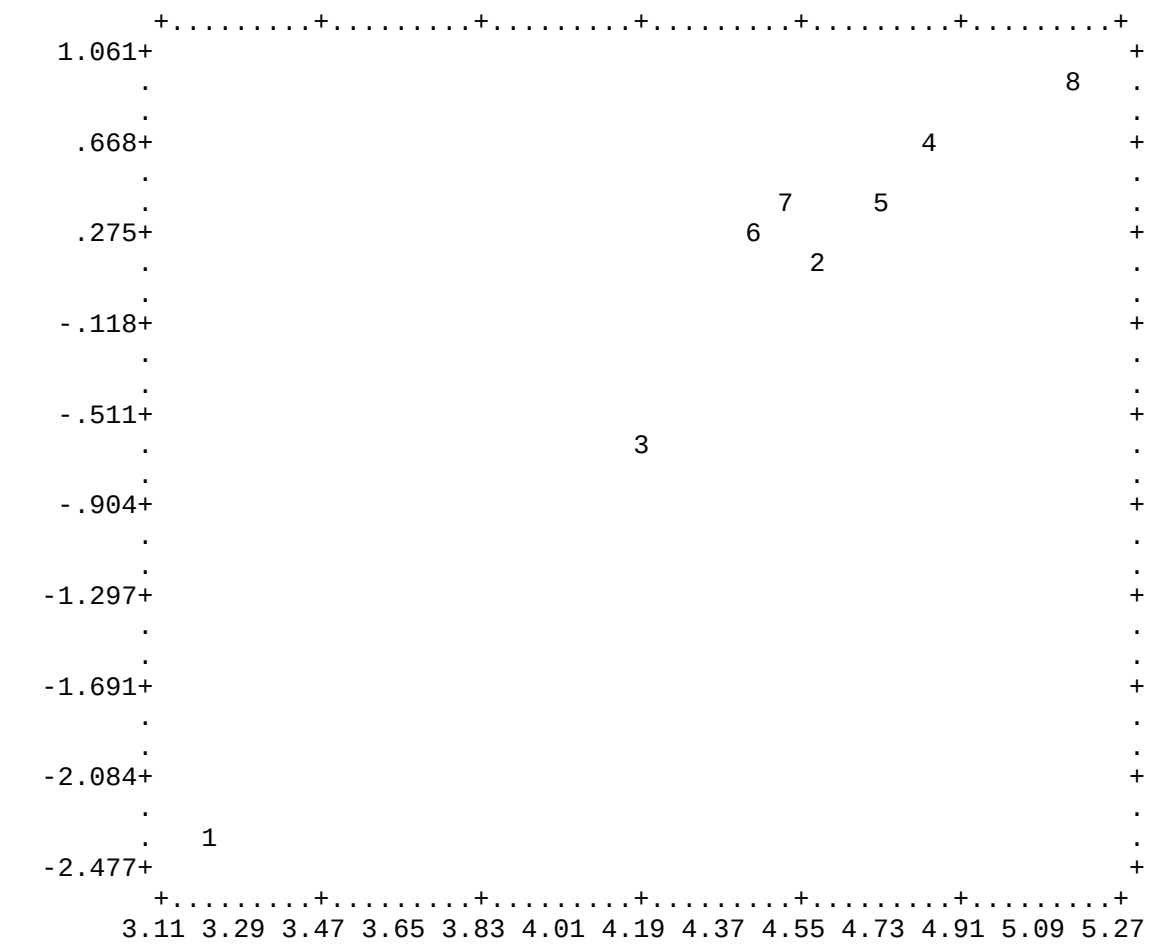
ORIGINAL VALUES ON PROPERTY 9

```
          3.2100      4.5800      4.1880      4.8260      4.7250
          4.4490      4.5260      5.1740
```

PROJECTIONS ON FITTED VECTORS

```
         -2.3160       .1993      -.6417       .7309       .4539
           .2159       .4574       .9004
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 9



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 9 IS:

R = .977 , RSQ = .955

PROPERTY 10

INTERMEDIATE SUMS BEFORE SQUARING: -.2783 .1319

INTERMEDIATE SUMS BEFORE SQUARING: -.1524

SSQ = .11804 XL = .34357

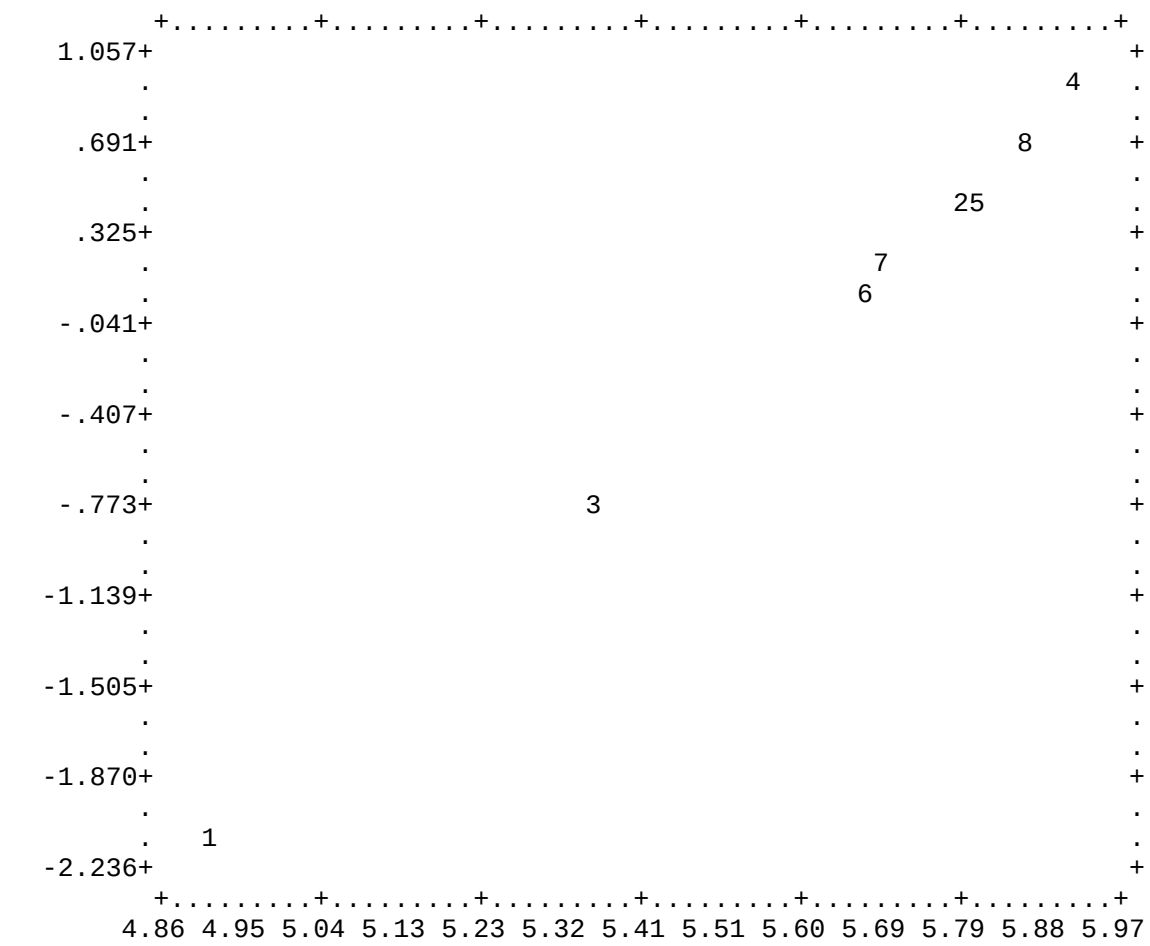
ORIGINAL VALUES ON PROPERTY 10

4.9060	5.7770	5.3600	5.9210	5.7990
5.6690	5.6860	5.8570		

PROJECTIONS ON FITTED VECTORS

-2.0867	.4249	-.7271	.9071	.5063
.0527	.2549	.6680		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 10



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 10 IS:

R = .999 , RSQ = .998

PROPERTY 11

INTERMEDIATE SUMS BEFORE SQUARING: -.0493 .1904

INTERMEDIATE SUMS BEFORE SQUARING: -.2491

SSQ = .10072 XL = .31737

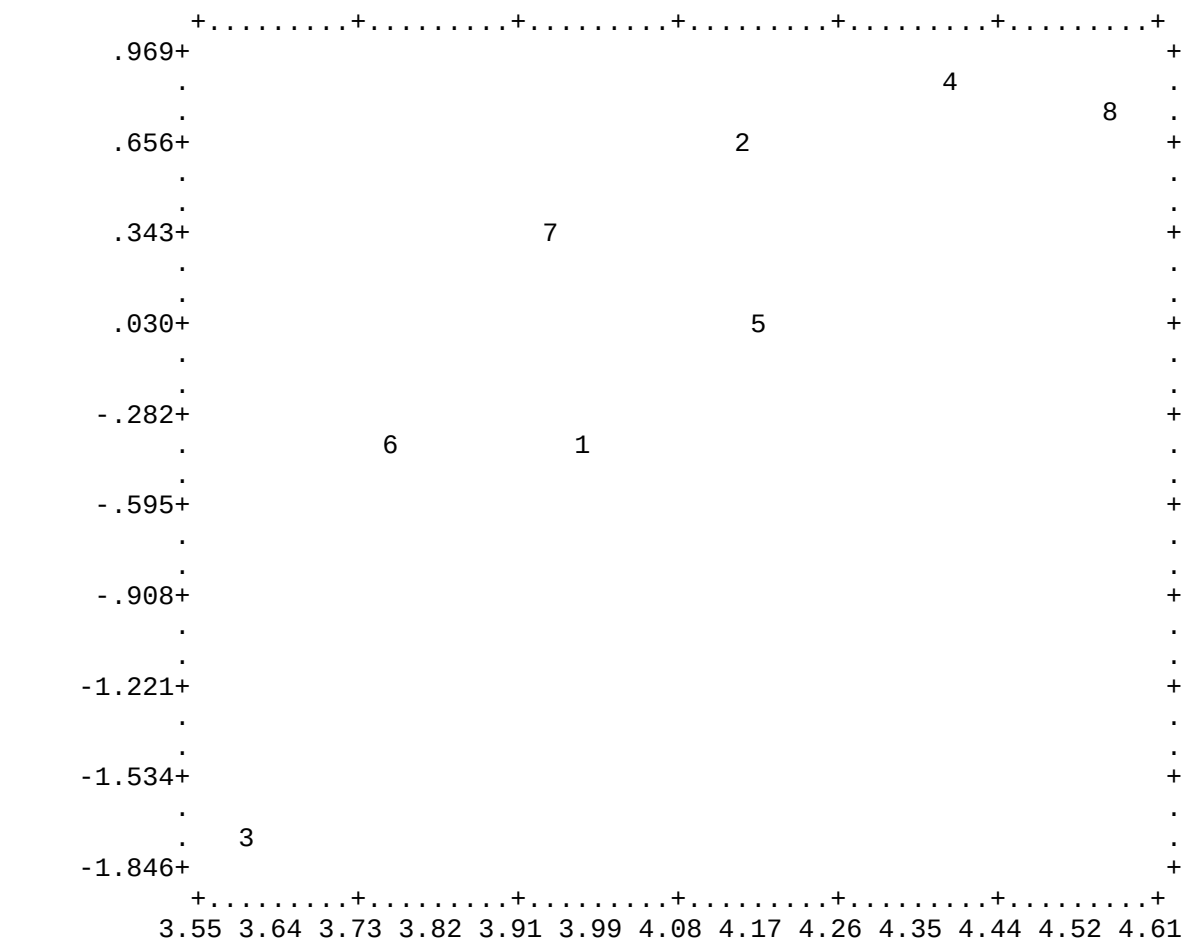
ORIGINAL VALUES ON PROPERTY 11

3.9780	4.1450	3.6010	4.3800	4.1730
3.7610	3.9420	4.5650		

PROJECTIONS ON FITTED VECTORS

-.4190	.6416	-1.7184	.8406	.0296
-.4215	.3221	.7249		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 11



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 11 IS:

R = .854 , RSQ = .730

PROPERTY 12

INTERMEDIATE SUMS BEFORE SQUARING: .0474 .3050

INTERMEDIATE SUMS BEFORE SQUARING: -.3187

SSQ = .19685 XL = .44368

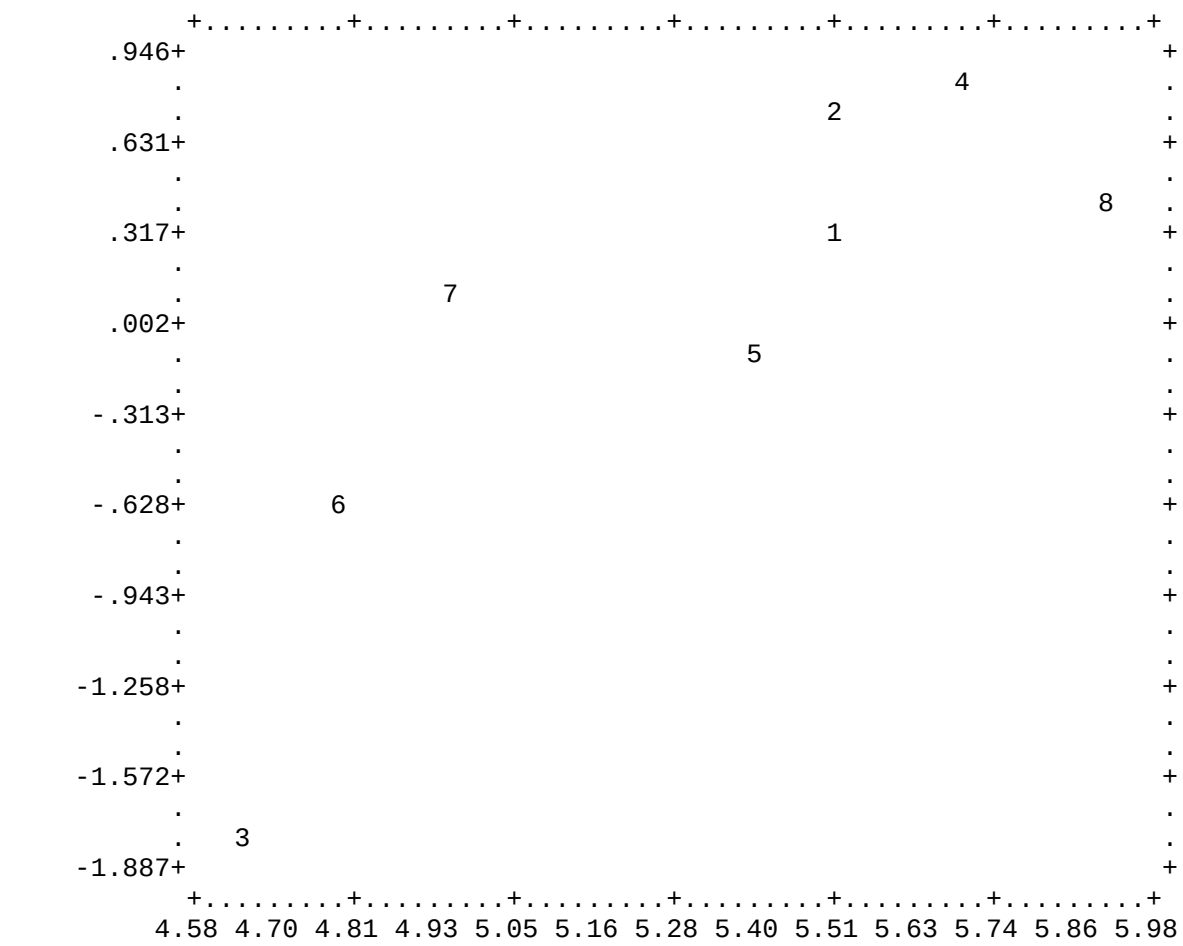
ORIGINAL VALUES ON PROPERTY 12

5.5180	5.5210	4.6450	5.6950	5.3910
4.7930	4.9650	5.9140		

PROJECTIONS ON FITTED VECTORS

.3517	.7827	-1.7584	.8174	-.0694
-.6246	.1018	.3988		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 12



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 12 IS:

R = .833 , RSQ = .694

PROPERTY 13

INTERMEDIATE SUMS BEFORE SQUARING: -.1534 .1518

INTERMEDIATE SUMS BEFORE SQUARING: -.1673

SSQ = .07456 XL = .27306

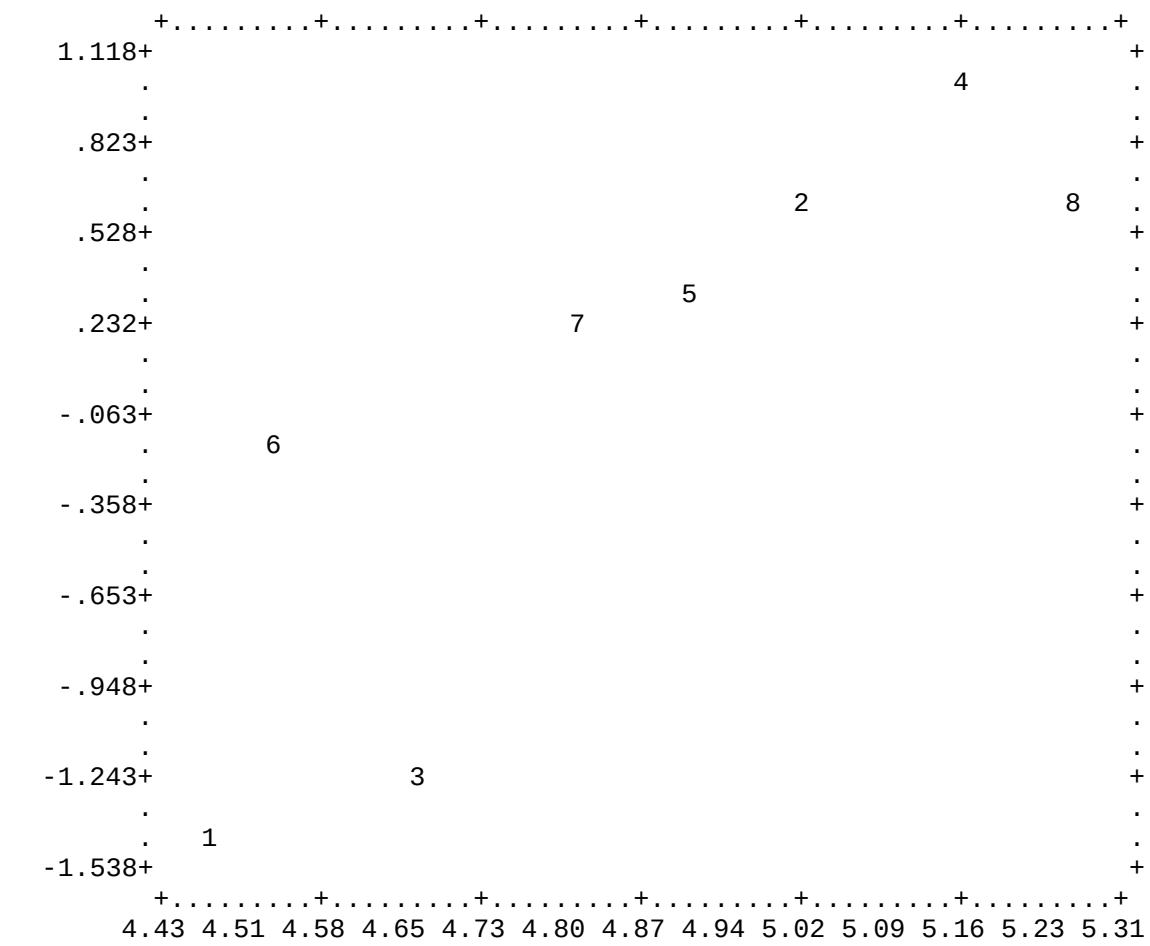
ORIGINAL VALUES ON PROPERTY 13

4.4740	5.0140	4.6740	5.1650	4.9120
4.5360	4.8120	5.2680		

PROJECTIONS ON FITTED VECTORS

-1.4172	.6240	-1.2325	.9970	.3500
-.2060	.2300	.6546		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 13



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 13 IS:

R = .848 , RSQ = .718

PROPERTY 14

INTERMEDIATE SUMS BEFORE SQUARING: -.0879 .0300

INTERMEDIATE SUMS BEFORE SQUARING: -.0211

SSQ = .00907 XL = .09524

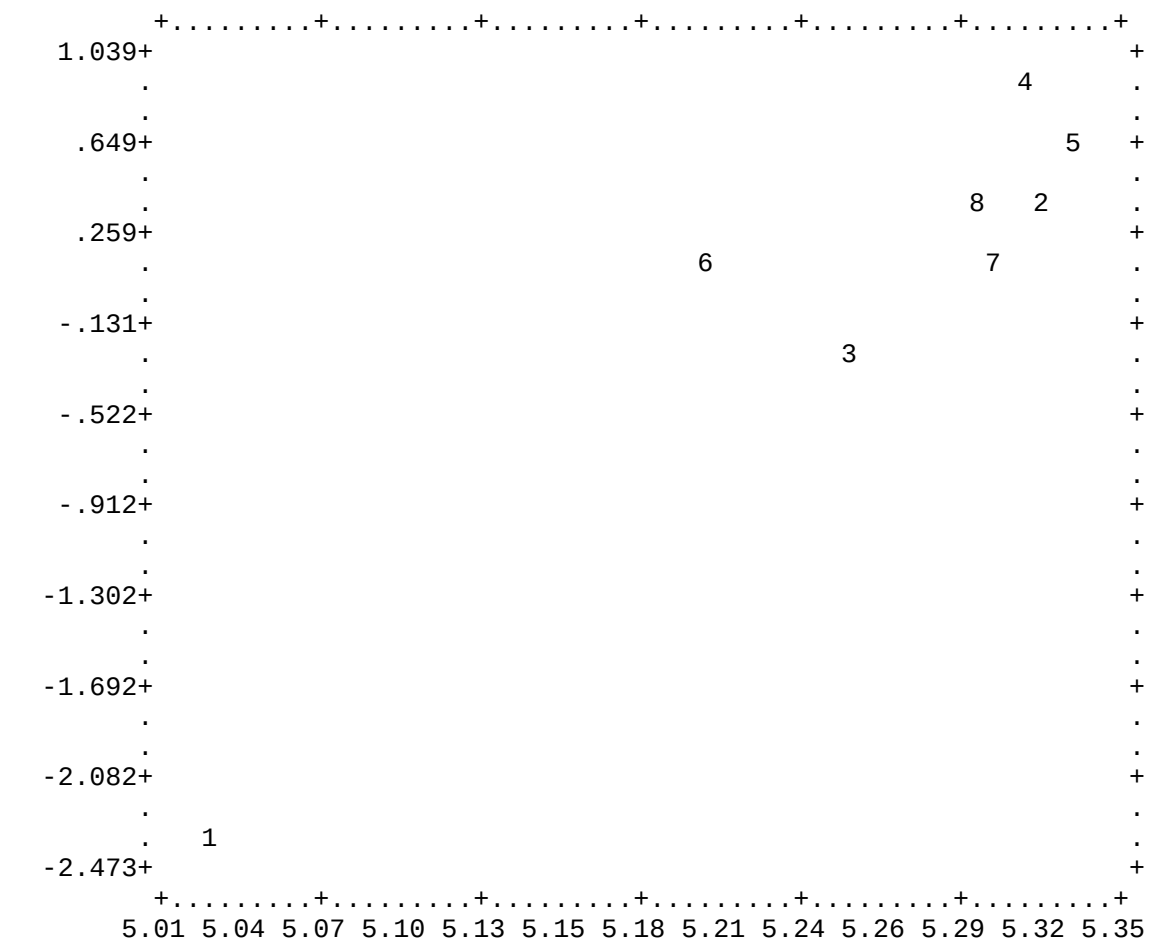
ORIGINAL VALUES ON PROPERTY 14

5.0290	5.3190	5.2550	5.3120	5.3330
5.2060	5.3050	5.2980		

PROJECTIONS ON FITTED VECTORS

-2.3130	.3852	-.2491	.8796	.6468
.1532	.0810	.4162		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 14



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 14 IS:

R = .941 , RSQ = .886

PROPERTY 15

INTERMEDIATE SUMS BEFORE SQUARING: -.1029 .0602

INTERMEDIATE SUMS BEFORE SQUARING: -.1113

SSQ = .02660 XL = .16308

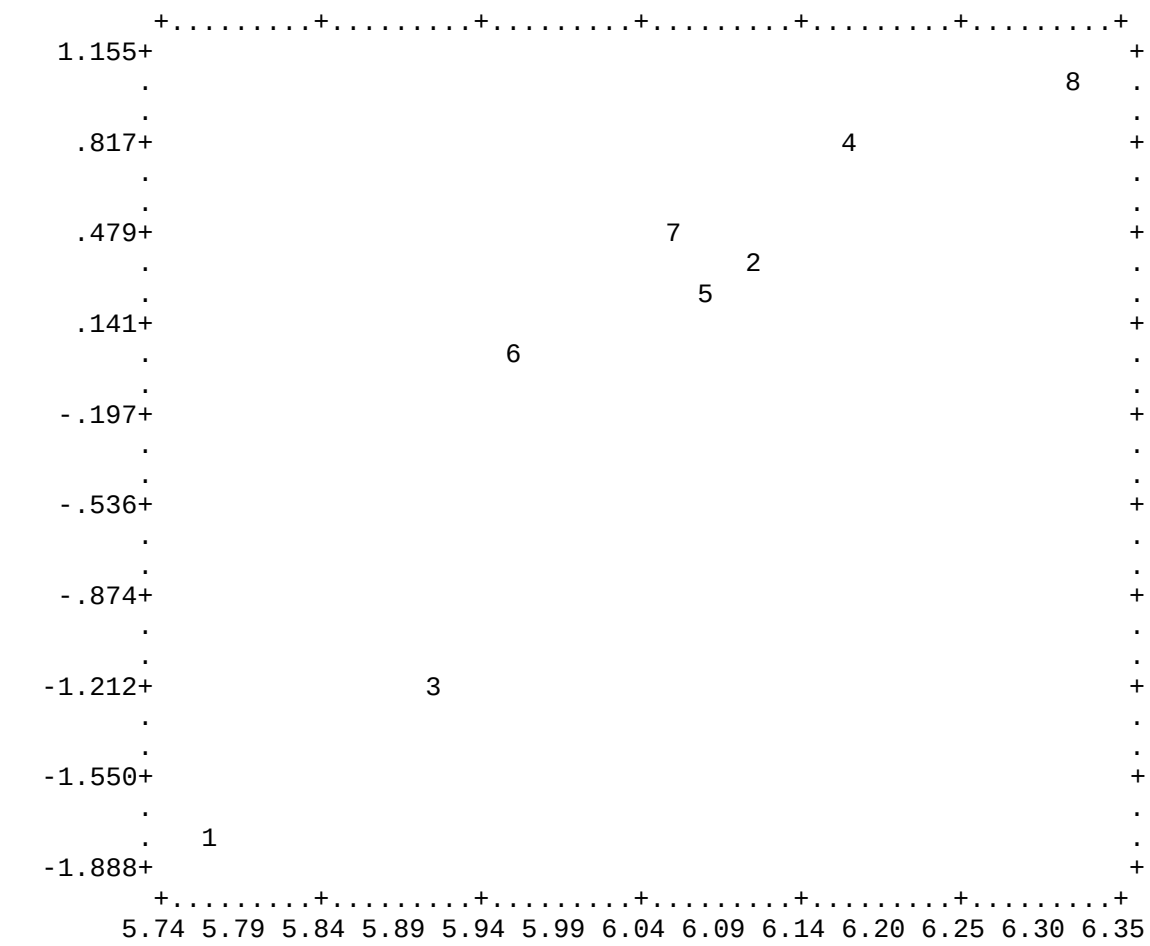
ORIGINAL VALUES ON PROPERTY 15

5.7630	6.1140	5.9060	6.1710	6.0790
5.9570	6.0640	6.3210		

PROJECTIONS ON FITTED VECTORS

-1.7496	.3423	-1.2059	.7929	.2756
-.0019	.5299	1.0167		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 15



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 15 IS:

R = .929 , RSQ = .863

PROPERTY 16

INTERMEDIATE SUMS BEFORE SQUARING: .0265 .1958

INTERMEDIATE SUMS BEFORE SQUARING: -.2284

SSQ = .09120 XL = .30199

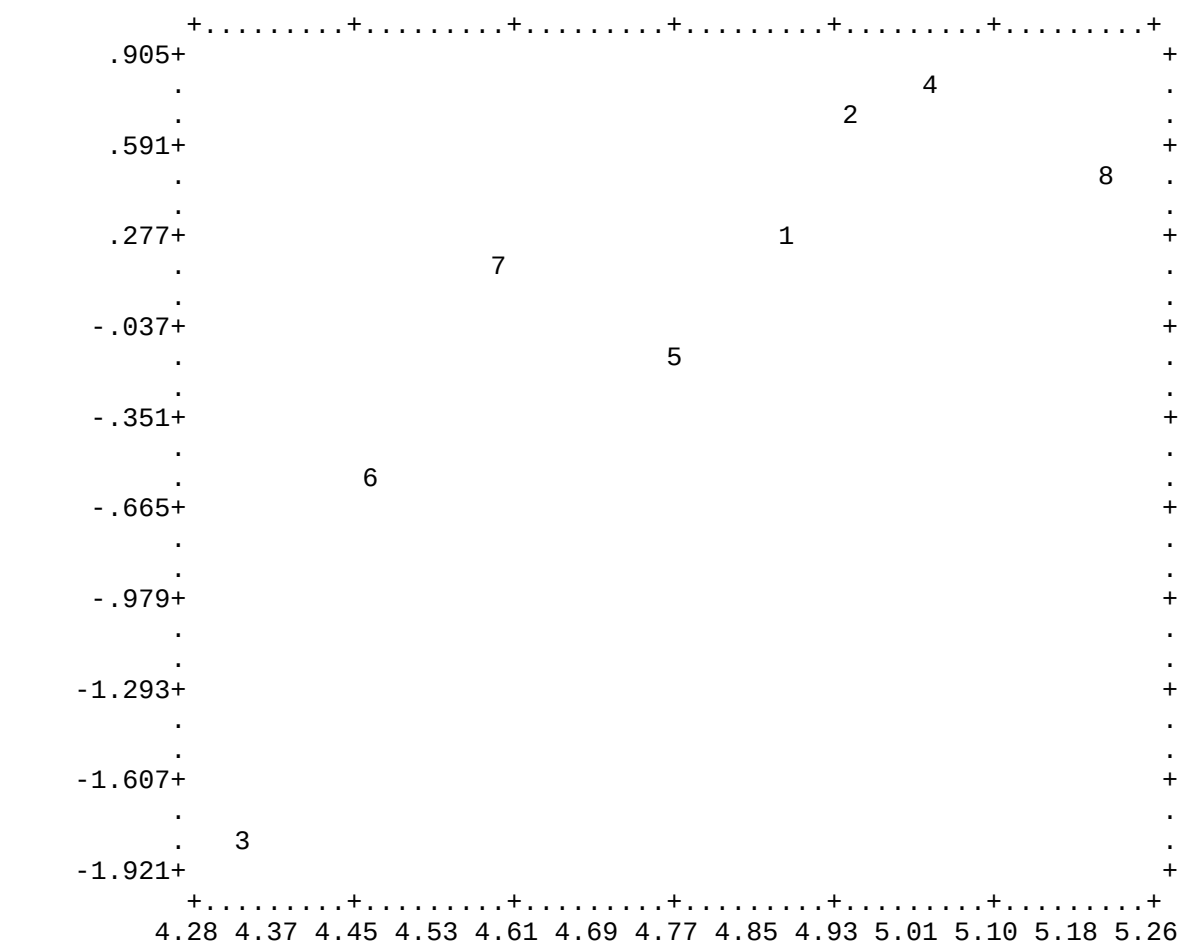
ORIGINAL VALUES ON PROPERTY 16

4.8850	4.9570	4.3290	5.0290	4.7710
4.4710	4.5930	5.2140		

PROJECTIONS ON FITTED VECTORS

.2584	.7178	-1.7921	.7770	-.0924
-.5784	.1934	.5163		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 16



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 16 IS:

R = .857 , RSQ = .734

TABLE 1. THE MAXIMUM CORRELATION BETWEEN THE PROPERTY AND THE PROJECTIONS ON FITTED VECTOR

	RHO	PROPERTY
1	.7116	Preco
2	.7999	Embalage
3	.9487	Alcool
4	.8398	Aroma
5	.8015	Qualidad
6	.9711	Cor
7	.9720	Envelhec
8	.7685	Imagem
9	.9770	Acidez
10	.9988	Ano
11	.8542	Status
12	.8330	Ocasiao
13	.8476	Travo
14	.9412	Opiniao
15	.9292	Castas

16	.8568	Moda

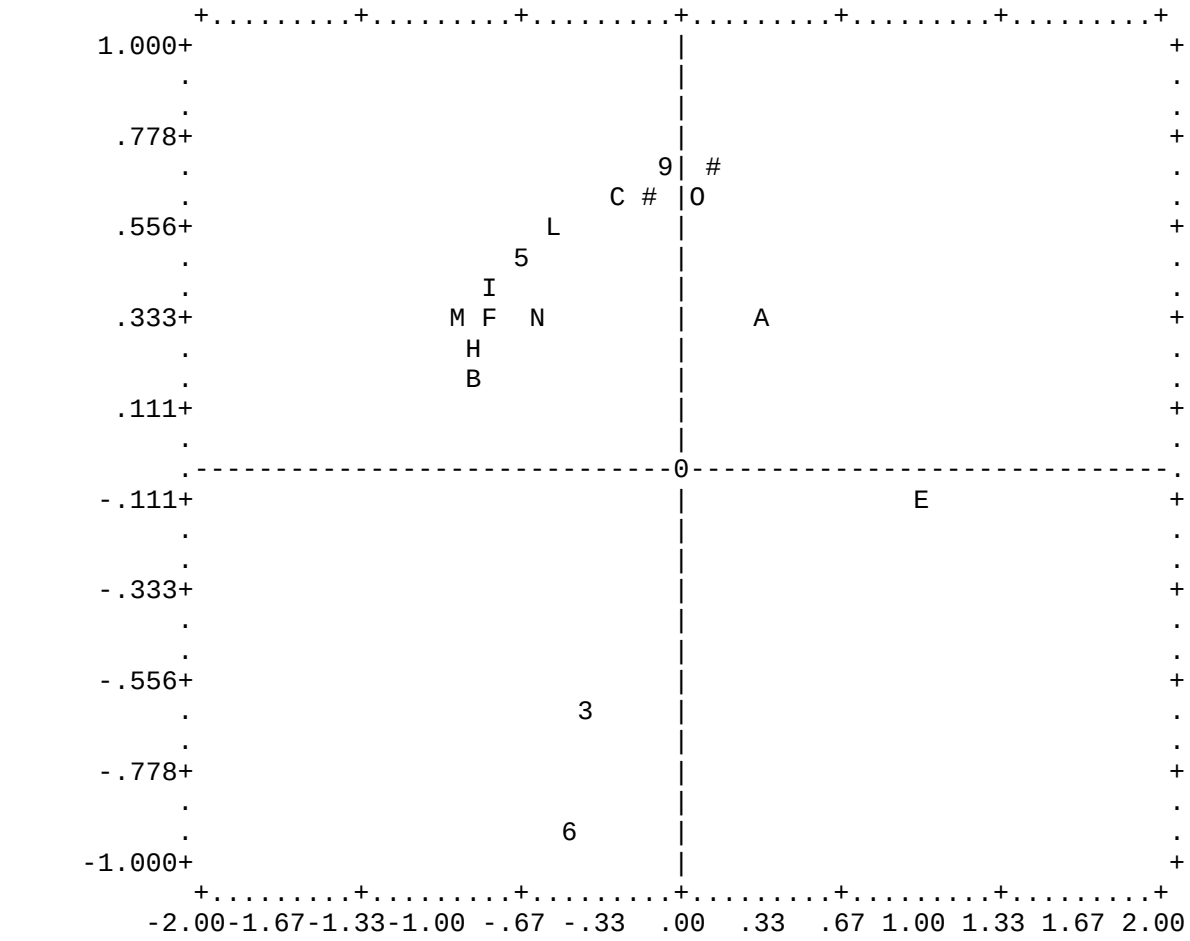
TABLE 2. DIRECTION COSINES OF FITTED VECTORS IN NORMALIZED SPACE

	DIMENSION		
VECTOR	1	2	3
1	-.1000	.7268	-.6795
2	.3239	.3394	-.8831
3	-.8991	.1683	-.4040
4	-.2561	.6172	-.7440
5	-.1555	.6257	-.7644
6	.9830	-.1207	.1381
7	-.8279	.3609	-.4292
8	.1064	.6935	-.7126
9	-.8564	.2276	-.4635
10	-.8099	.3839	-.4435
11	-.1555	.5999	-.7848
12	.1068	.6875	-.7183
13	-.5617	.5560	-.6126
14	-.9228	.3150	-.2220
15	-.6308	.3692	-.6825
16	.0877	.6484	-.7562

TABLE 3. COSINE OF ANGLES BETWEEN VECTORS

VECTOR:	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15					
2	.814									
3	.487	.123								
4	.980	.784	.635							
5	.990	.837	.554	.995						
6	-.280	.155	-.960	-.429	-.334					
7	.637	.233	.979	.754	.683	-.917				
8	.978	.899	.309	.931	.962	-.078	.468			
9	.566	.209	.996	.705	.630	-.933	.990	.397		
10	.661	.260	.972	.774	.705	-.904	.999	.496	.987	
11	.985	.846	.558	.994	.999	-.334	.682	.959	.633	.704
12	.977	.902	.310	.931	.963	-.077	.468	1.000	.398	.496
	.960									
13	.877	.548	.846	.943	.904	-.704	.929	.762	.892	.940
	.902	.762								
14	.472	.004	.972	.596	.510	-.976	.973	.278	.965	.967
	.507	.277	.829							
15	.795	.524	.905	.897	.851	-.759	.948	.675	.941	.955
	.855	.677	.978	.850						
16	.976	.916	.336	.940	.970	-.097	.486	.998	.423	.513
	.969	.998	.775	.291	.700					

PLOT FOR FIRST TWO DIMENSIONS OF STIMULUS POINTS AND DIRECTION COSINES OF FITTED PROPERTY VECTORS



*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	^

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

ANALYSIS END: DATE 03/09/2000, TIME 23:07:40

Anexo nº 42
***Output* do PROFIT para o Segmento 4**

Base de dados: Seg4.dat no CD-ROM

```
                                P R O F I T
                            PROPERTY FITTING ANALYSIS
                    PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC-MDS VERSION



 ANALYSIS START:  DATE  03/09/2000,  TIME  23:16:48

 ANALYSIS TITLE: segmento 4
 DATA IS READ FROM FILE: seg4.dat
 OUTPUT FILE IS: seg4.prn
 LANA (REGRESSION OPTION):                                        1
 N    NO. OF STIMULI   (400 MAX)                                  8
 K    NO. OF DIMENSIONS (10 MAX)                                  3
 M    NO. OF PROPERTIES (60 MAX)                                 16
 IRX  0 = N X K INPUT; 1 = K X N INPUT                            0
 IWGT 0 = RATIO OF ERROR VAR. TO TRUE VAR. (USUAL OPTION)         0
      1 = RATIO OF MEAN SQ. SUCCESSIVE DIFFERENCE TO VARIANCE
IPLOT 0 = PROPERTIES ONLY                                         2
      1 = PLOT PROPERTIES AND FUNCTIONS
      2 = DO ALL PLOTS
 BCO (FLOATING POINT NUMBER FOR NON LINEAR REG.)                  0.




 DATA FOR RECORD:     1
  .26E+01 .63E+00 .50E+00


 DATA FOR RECORD:     8
-.43E+00-.11E+01-.17E+01

 LINEAR REGRESSION

 NORMALIZED CONFIGURATION
   1         2.6012       .0013      -.3787      -.5187      -.6487
             -.4587      -.1687      -.4287
   2          .6300      1.4100      -.6600      1.2800       .4700
             -.9000     -1.0900     -1.1400
   3          .5000       .2600      1.7600       .0100       .4500
             -.0600     -1.2100     -1.7100

 COVARIANCE MATRIX
   1       8.0227    2.0072    1.3021
   2       2.0072    7.9776    3.0666
   3       1.3021    3.0666    8.0096

 X*(X''X) INVERSE
```

```
  1        .3240    -.0444    -.0494    -.1075    -.1054    -.0340     .0223
          -.0058
  2       -.0074     .2025    -.1851     .2114     .0671    -.1214    -.0971
          -.0701
  3        .0126    -.0378     .2986    -.0622     .0476     .0445    -.1175
          -.1857

          PROPERTY  1


INTERMEDIATE SUMS BEFORE SQUARING:      -.1098       .2778

INTERMEDIATE SUMS BEFORE SQUARING:      -.3152

SSQ =        .18857   XL =        .43425

ORIGINAL VALUES ON PROPERTY  1
           4.5090      5.0470      4.2200      5.1200      4.8540
           4.2760      4.4830      5.4760

PROJECTIONS ON FITTED VECTORS
           -.6178       .7130     -1.6038       .9428       .1382
           -.4162       .2236       .6203

 PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO.  1

        +.........+.........+.........+.........+.........+.........+
  1.070+                                                           +
       .                                          4                .
       .                                                           .
   .759+                                        2                 +
       .                                                      8    .
       .                                                           .
   .448+                                                           +
       .                                                           .
       .              7                                            .
   .136+                              5                            +
       .                                                           .
       .                                                           .
  -.175+                                                           +
       .                                                           .
       .     6                                                     .
  -.486+                                                           +
       .               1                                           .
       .                                                           .
  -.797+                                                           +
       .                                                           .
       .                                                           .
 -1.109+                                                           +
       .                                                           .
       .                                                           .
 -1.420+                                                           +
       .                                                           .
       .   3                                                       .
 -1.731+                                                           +
        +.........+.........+.........+.........+.........+.........+
      4.16 4.27 4.39 4.50 4.62 4.73 4.85 4.96 5.08 5.19 5.31 5.42 5.54


CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY   1 IS:
```

R = .819 , RSQ = .672

PROPERTY 2

INTERMEDIATE SUMS BEFORE SQUARING: .0674 .1815

INTERMEDIATE SUMS BEFORE SQUARING: -.2536

SSQ = .10182 XL = .31909

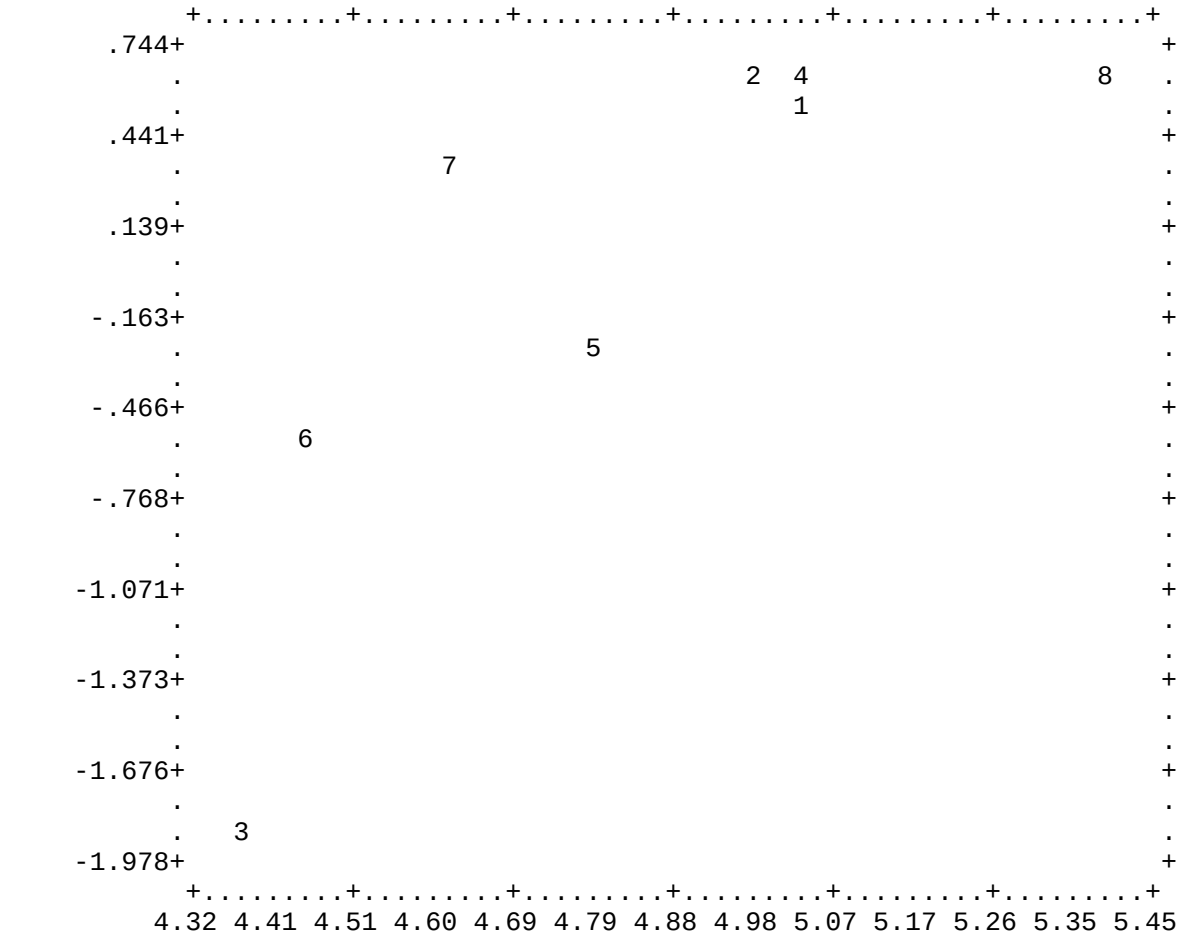
ORIGINAL VALUES ON PROPERTY 2

5.0260	4.9780	4.3680	5.0340	4.7880
4.4460	4.6210	5.3970		

PROJECTIONS ON FITTED VECTORS

.5103	.5957	-1.8544	.6106	-.2274
-.5612	.3061	.6202		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 2



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 2 IS:

R = .804 , RSQ = .647

PROPERTY 3

INTERMEDIATE SUMS BEFORE SQUARING: -.4616 .1107

INTERMEDIATE SUMS BEFORE SQUARING: -.1736

SSQ = .25549 XL = .50546

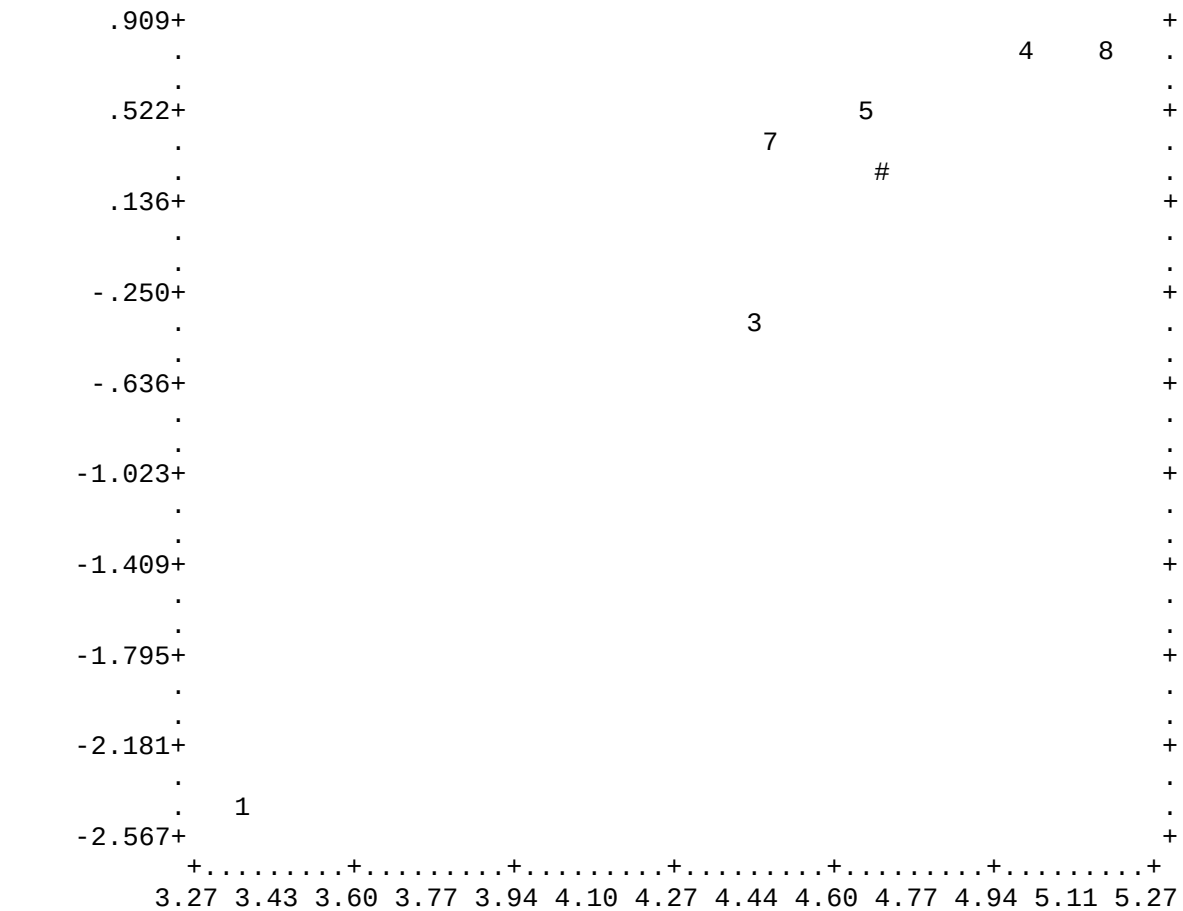
ORIGINAL VALUES ON PROPERTY 3

3.3580	4.7130	4.4500	5.0000	4.6850
4.6960	4.4660	5.1820		

PROJECTIONS ON FITTED VECTORS

-2.4095	.2183	-.4031	.7506	.5408
.2425	.3310	.7293		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 3



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 3 IS:

R = .959 , RSQ = .920

PROPERTY 4

INTERMEDIATE SUMS BEFORE SQUARING: -.0633 .1896

INTERMEDIATE SUMS BEFORE SQUARING: -.3321

SSQ = .15027 XL = .38765

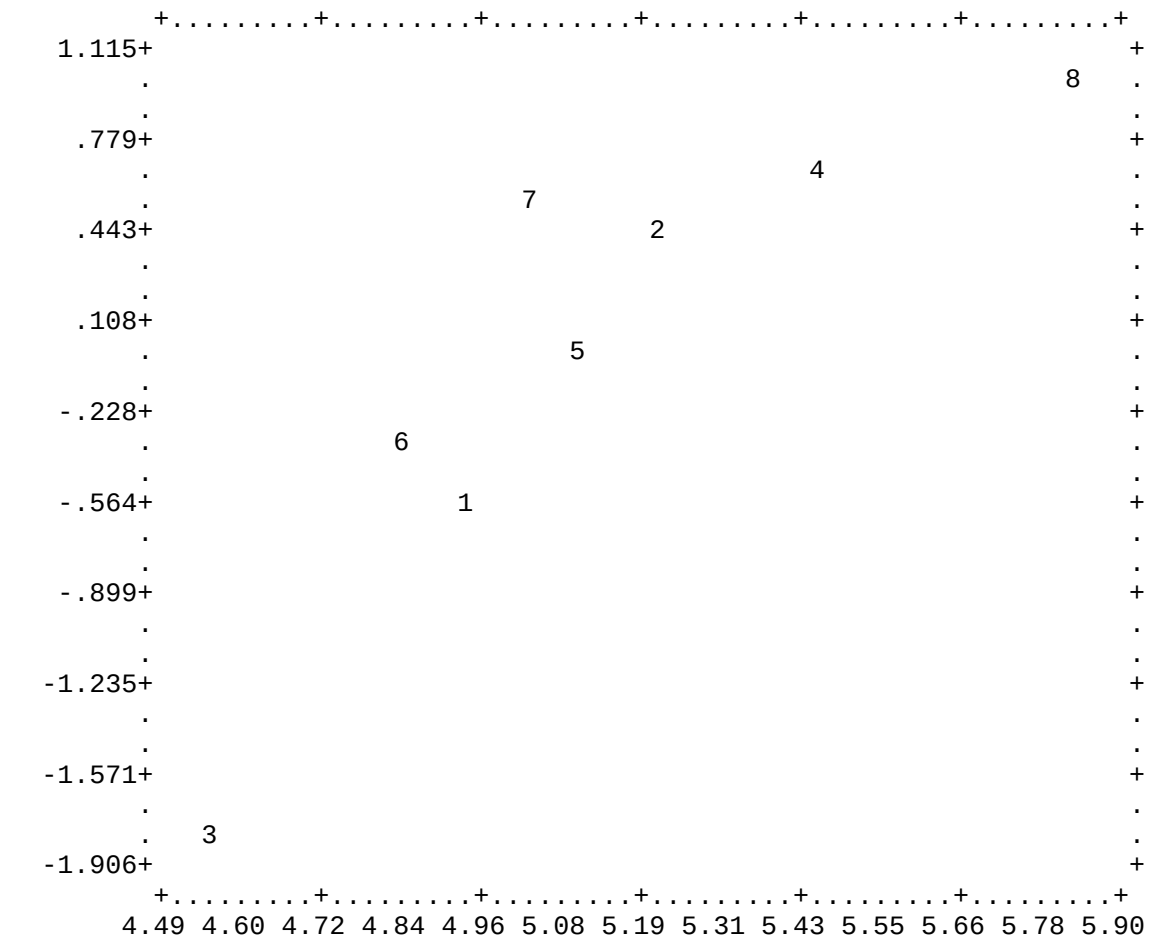
ORIGINAL VALUES ON PROPERTY 4

4.9440	5.2170	4.5510	5.4590	5.0910
4.8380	5.0220	5.8350		

PROJECTIONS ON FITTED VECTORS

-.5451	.4668	-1.7689	.7023	-.0496
-.3139	.5310	.9774		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 4



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 4 IS:

R = .873 , RSQ = .762

PROPERTY 5

INTERMEDIATE SUMS BEFORE SQUARING: .0341 .2595

INTERMEDIATE SUMS BEFORE SQUARING: -.2823

SSQ = .14822 XL = .38499

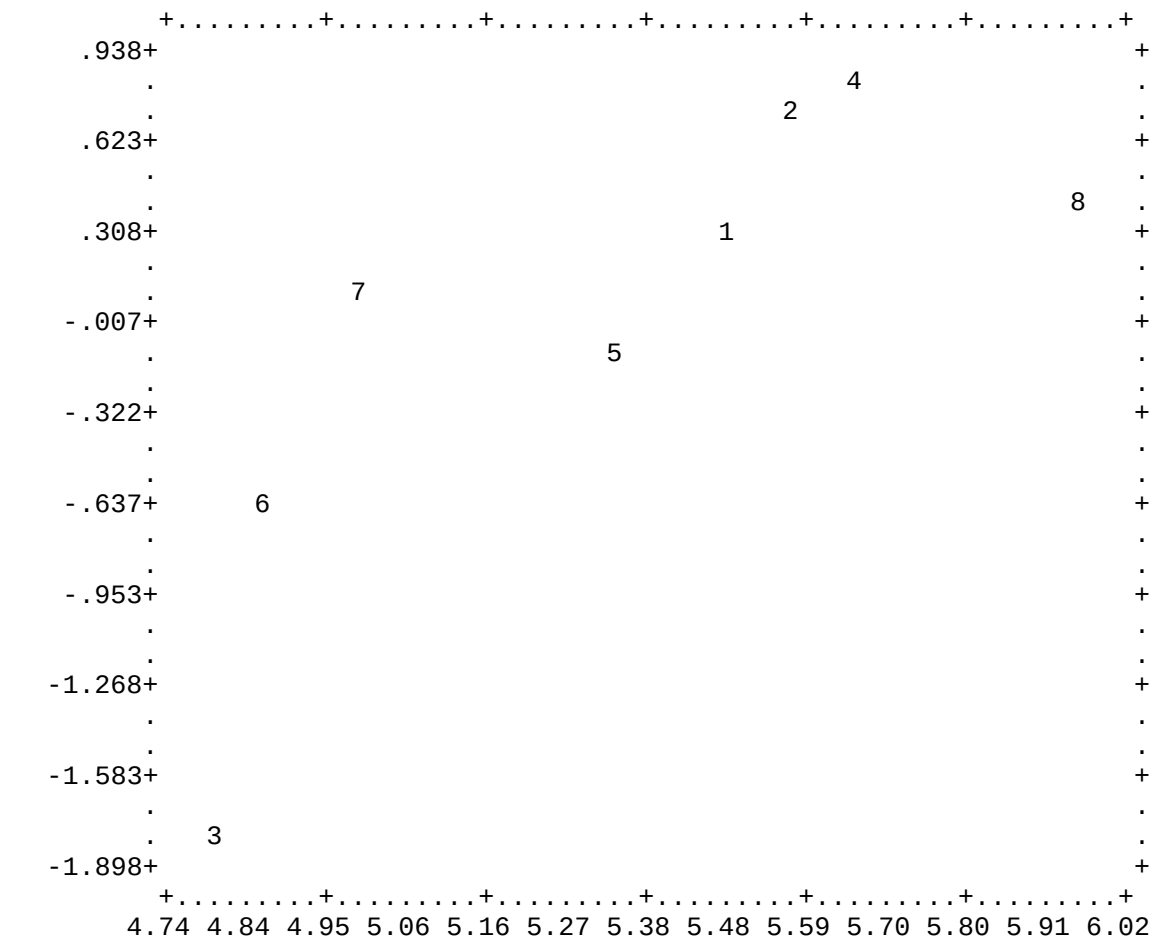
ORIGINAL VALUES ON PROPERTY 5

5.4810	5.5630	4.7960	5.6510	5.3380
4.8650	4.9830	5.9570		

PROJECTIONS ON FITTED VECTORS

.2883	.7598	-1.7692	.8095	-.0707
-.6032	.1378	.4477		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 5



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 5 IS:

R = .790 , RSQ = .624

PROPERTY 6

INTERMEDIATE SUMS BEFORE SQUARING: .6443 -.1988

INTERMEDIATE SUMS BEFORE SQUARING: .0215

SSQ = .45515 XL = .67465

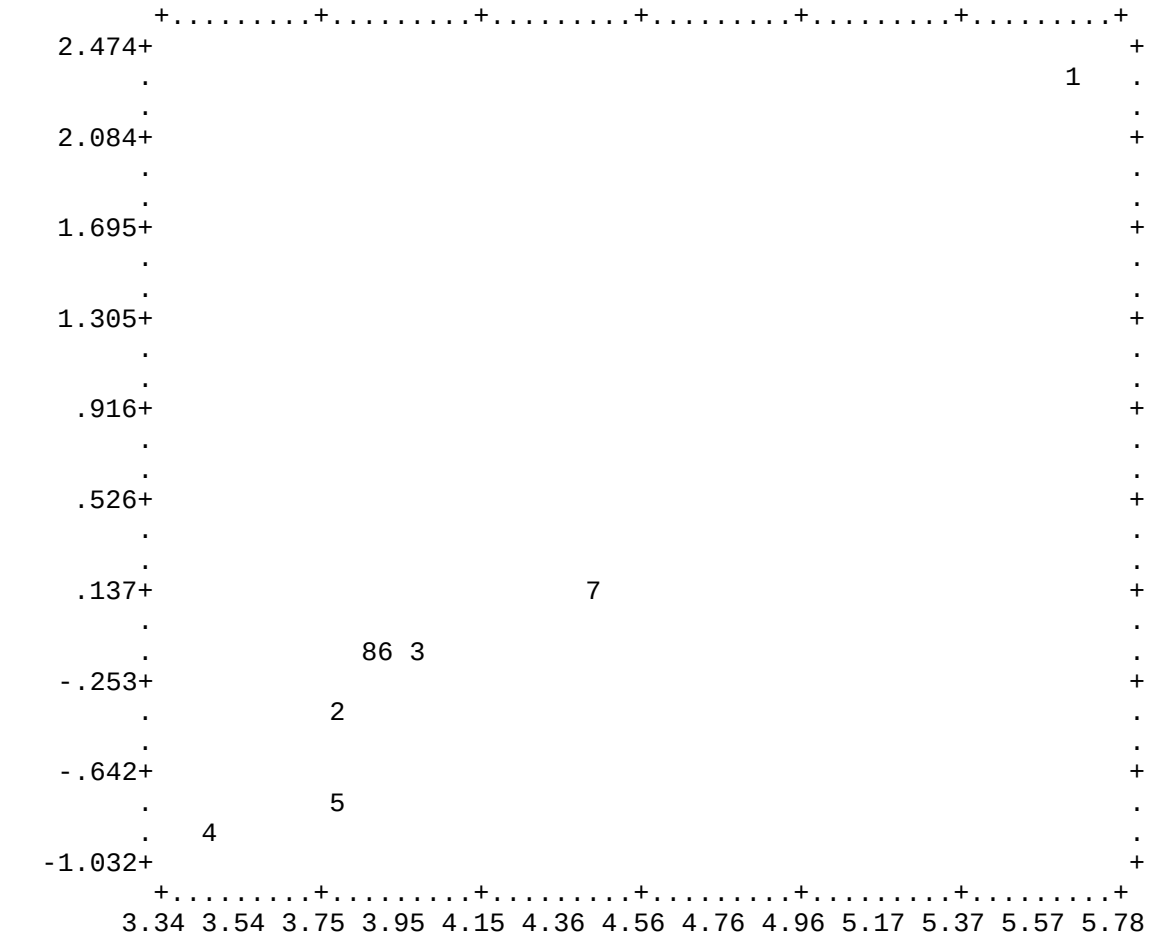
ORIGINAL VALUES ON PROPERTY 6

5.6670	3.7960	3.9870	3.4500	3.7970
3.8910	4.4220	3.8570		

PROJECTIONS ON FITTED VECTORS

2.3146	-.4061	-.1112	-.8724	-.7438
-.1748	.1216	-.1279		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 6



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 6 IS:

R = .979 , RSQ = .959

PROPERTY 7

INTERMEDIATE SUMS BEFORE SQUARING: -.7013 .3046

INTERMEDIATE SUMS BEFORE SQUARING: -.3030

SSQ = .67644 XL = .82246

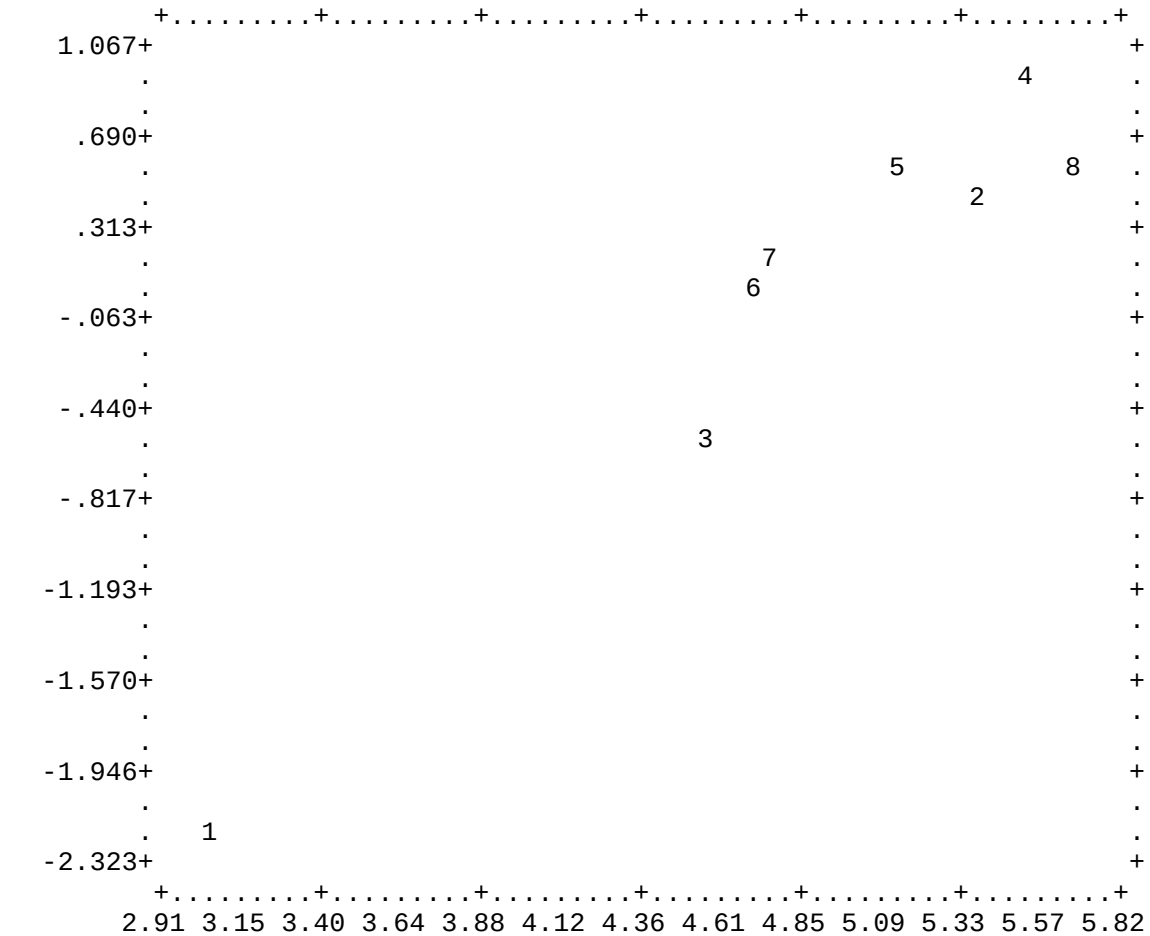
ORIGINAL VALUES ON PROPERTY 7

3.0430	5.3940	4.5680	5.5090	5.1590

4.7070 4.7490 5.6830

PROJECTIONS ON FITTED VECTORS
-2.1691 .4253 -.5699 .9126 .5614
.0800 .1861 .5735

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 7



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 7 IS:

R = .964 , RSQ = .930

PROPERTY 8

INTERMEDIATE SUMS BEFORE SQUARING: .0403 .3973

INTERMEDIATE SUMS BEFORE SQUARING: -.3633

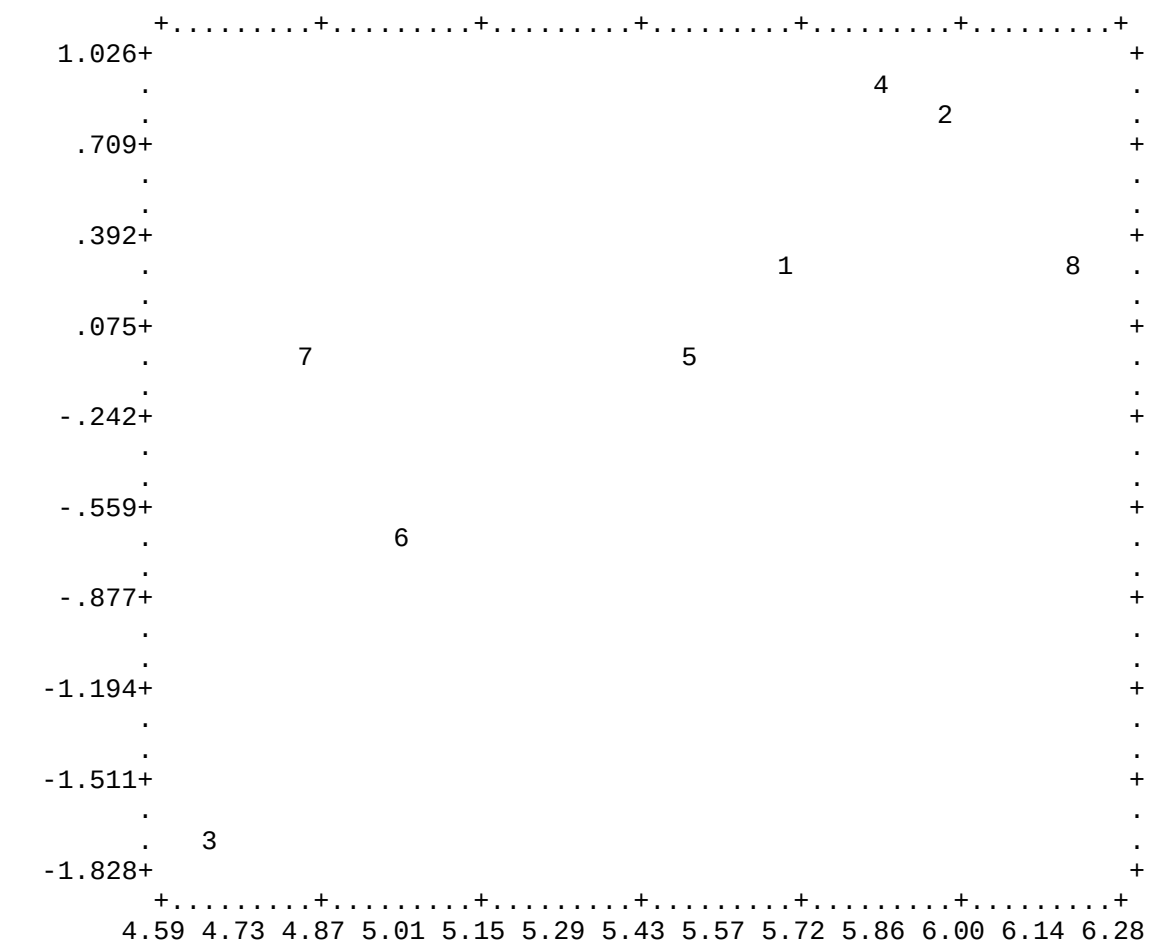
SSQ = .29152 XL = .53992

ORIGINAL VALUES ON PROPERTY 8
5.6910 5.9570 4.6640 5.8700 5.5090
5.0130 4.8530 6.2030

PROJECTIONS ON FITTED VECTORS

```
          .3211       .8628     -1.6983       .8966      -.0053
         -.6562      -.0005       .2798
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 8



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 8 IS:

R = .813 , RSQ = .661

PROPERTY 9

INTERMEDIATE SUMS BEFORE SQUARING: -.4486 .1104

INTERMEDIATE SUMS BEFORE SQUARING: -.1848

SSQ = .24759 XL = .49759

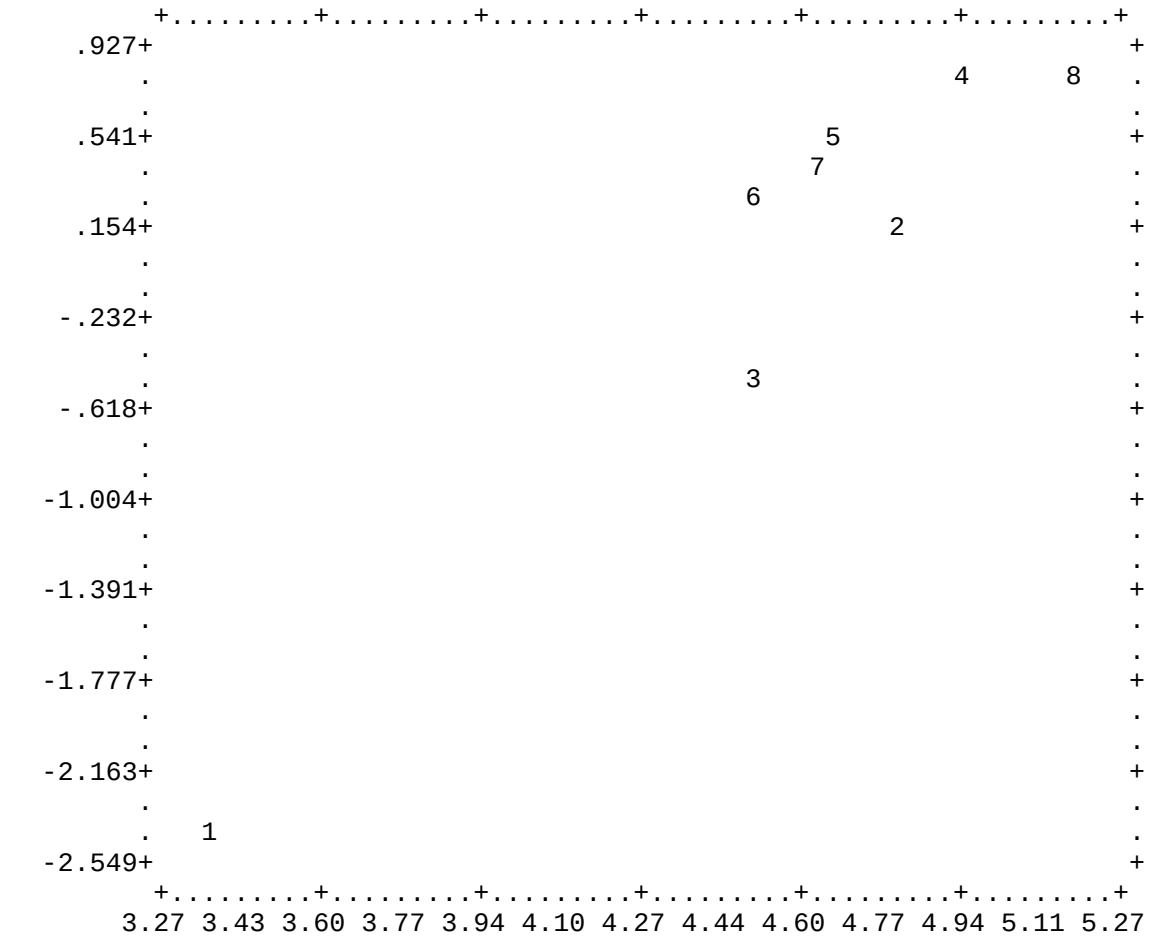
ORIGINAL VALUES ON PROPERTY 9

```
          3.3580      4.7970      4.5090      4.9350      4.6670
          4.4910      4.6350      5.1810
```

PROJECTIONS ON FITTED VECTORS

```
         -2.3913       .2150      -.4585       .7479       .5221
           .2363       .3597       .7687
```

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 9



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 9 IS:

R = .957 , RSQ = .916

PROPERTY 10

INTERMEDIATE SUMS BEFORE SQUARING: -.2630 .1857

INTERMEDIATE SUMS BEFORE SQUARING: -.1360

SSQ = .12213 XL = .34947

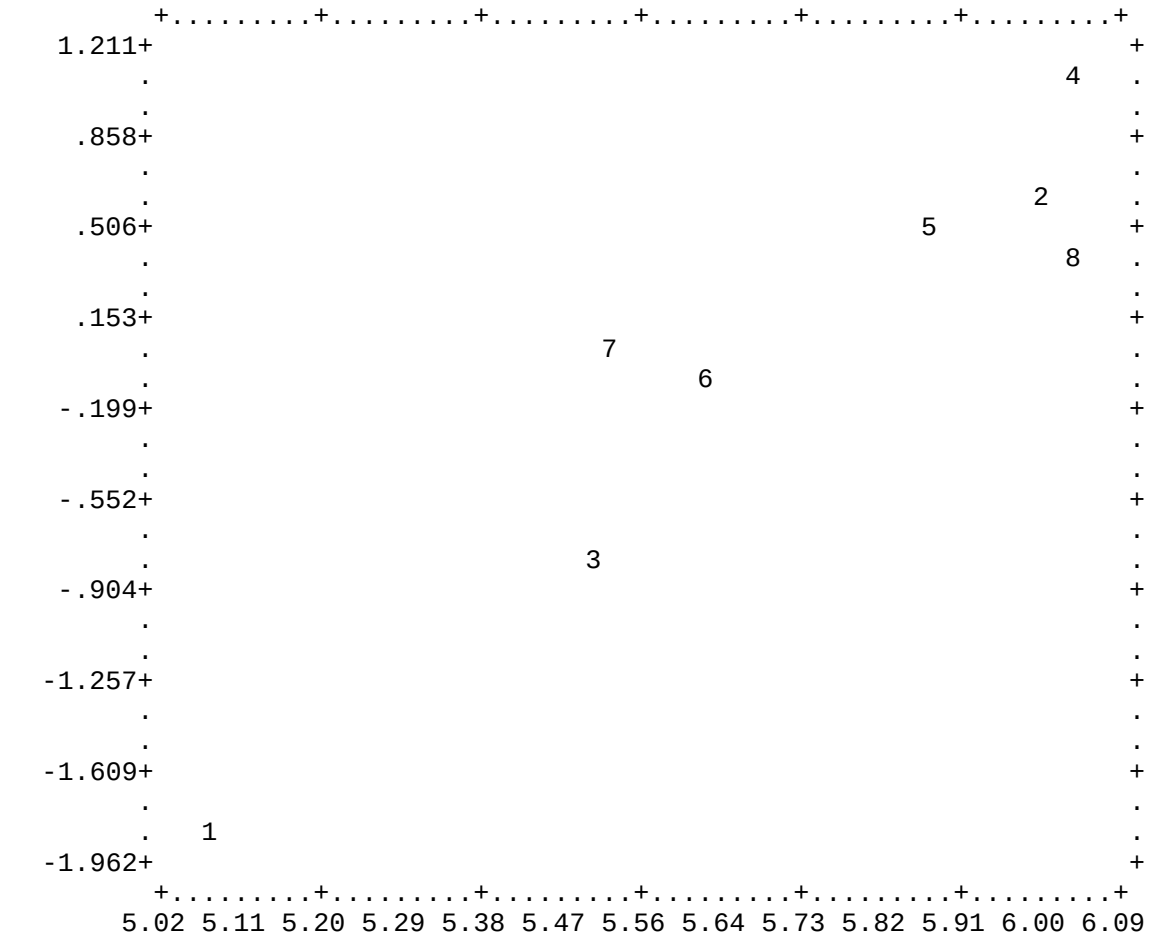
ORIGINAL VALUES ON PROPERTY 10

5.0730	6.0000	5.5040	6.0300	5.8660
5.6210	5.5220	6.0390		

PROJECTIONS ON FITTED VECTORS

-1.8174	.6471	-.7503	1.0666	.5629
-.1096	.0186	.3822		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 10



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 10 IS:

R = .943 , RSQ = .889

PROPERTY 11

INTERMEDIATE SUMS BEFORE SQUARING: -.0585 .2427

INTERMEDIATE SUMS BEFORE SQUARING: -.2294

SSQ = .11492 XL = .33899

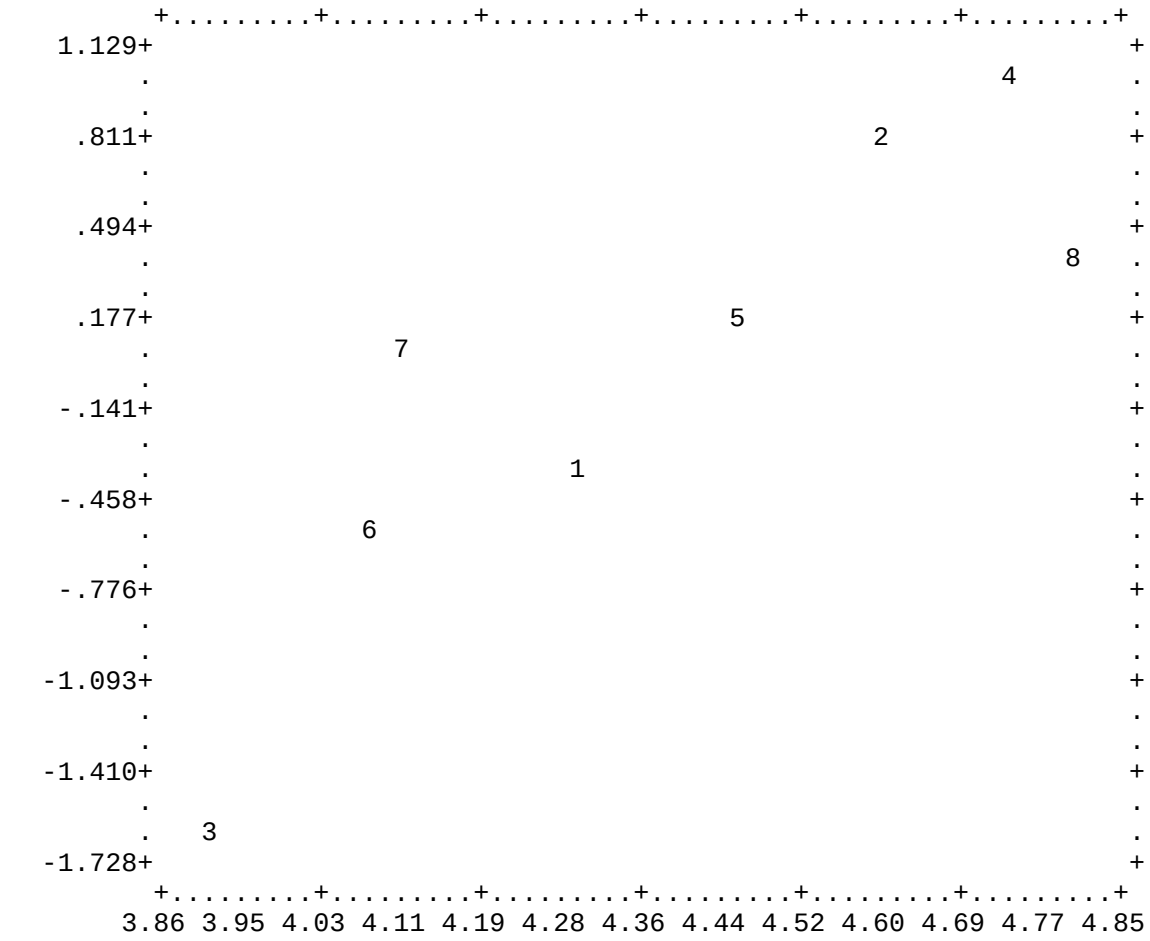
ORIGINAL VALUES ON PROPERTY 11

4.2900	4.5990	3.9090	4.7280	4.4480
4.0820	4.1120	4.8060		

PROJECTIONS ON FITTED VECTORS

-.3361	.8332	-1.5980	.9990	.1439
-.5245	.0676	.4150		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 11



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 11 IS:

R = .863 , RSQ = .745

PROPERTY 12

INTERMEDIATE SUMS BEFORE SQUARING: .0577 .3098

INTERMEDIATE SUMS BEFORE SQUARING: -.2855

SSQ = .18084 XL = .42525

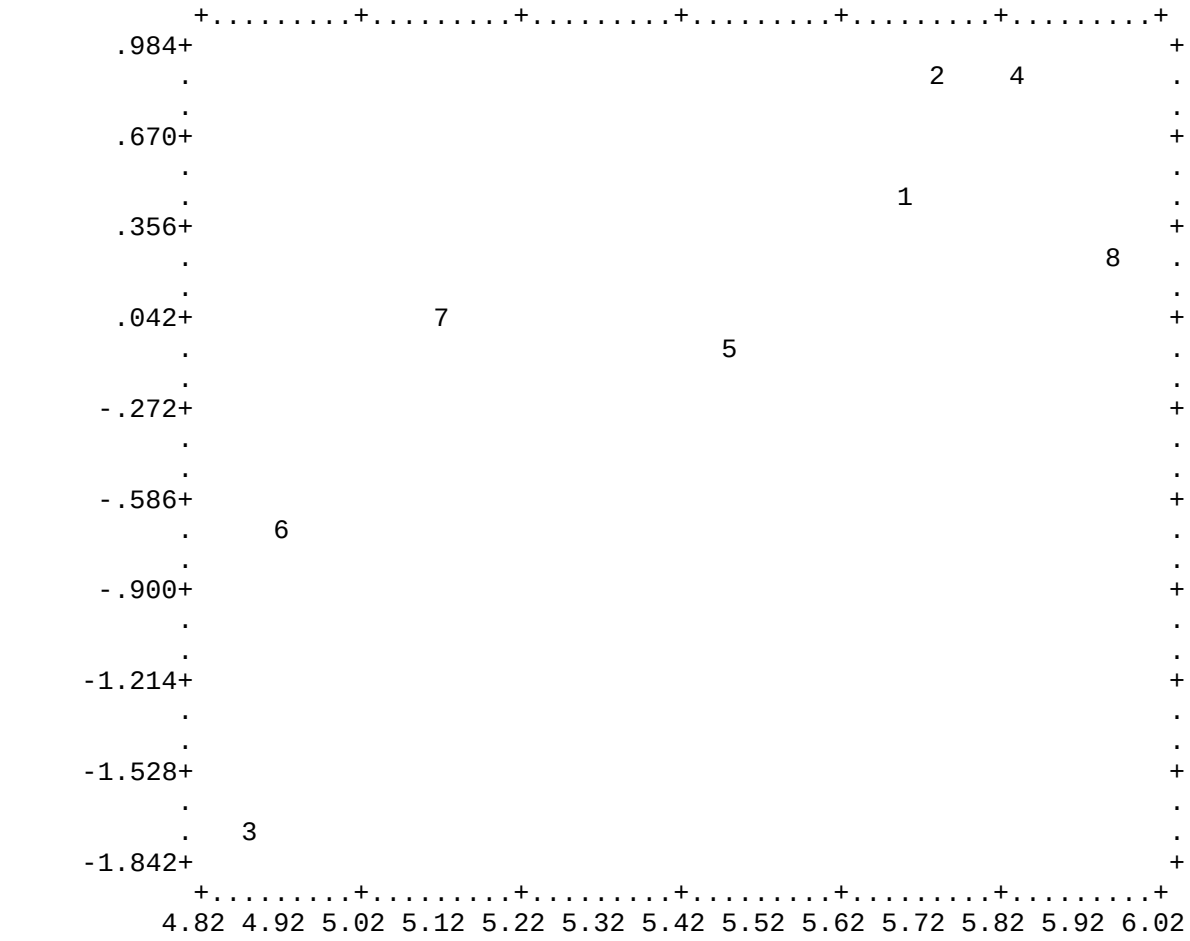
ORIGINAL VALUES ON PROPERTY 12

5.6910	5.7420	4.8710	5.8410	5.4700
4.9100	5.1210	5.9660		

PROJECTIONS ON FITTED VECTORS

.4761	.8529	-1.7139	.8555	-.0477
-.6777	-.0047	.2593		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 12



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 12 IS:

R = .847 , RSQ = .718

PROPERTY 13

INTERMEDIATE SUMS BEFORE SQUARING: -.1141 .1926

INTERMEDIATE SUMS BEFORE SQUARING: -.2040

SSQ = .09174 XL = .30288

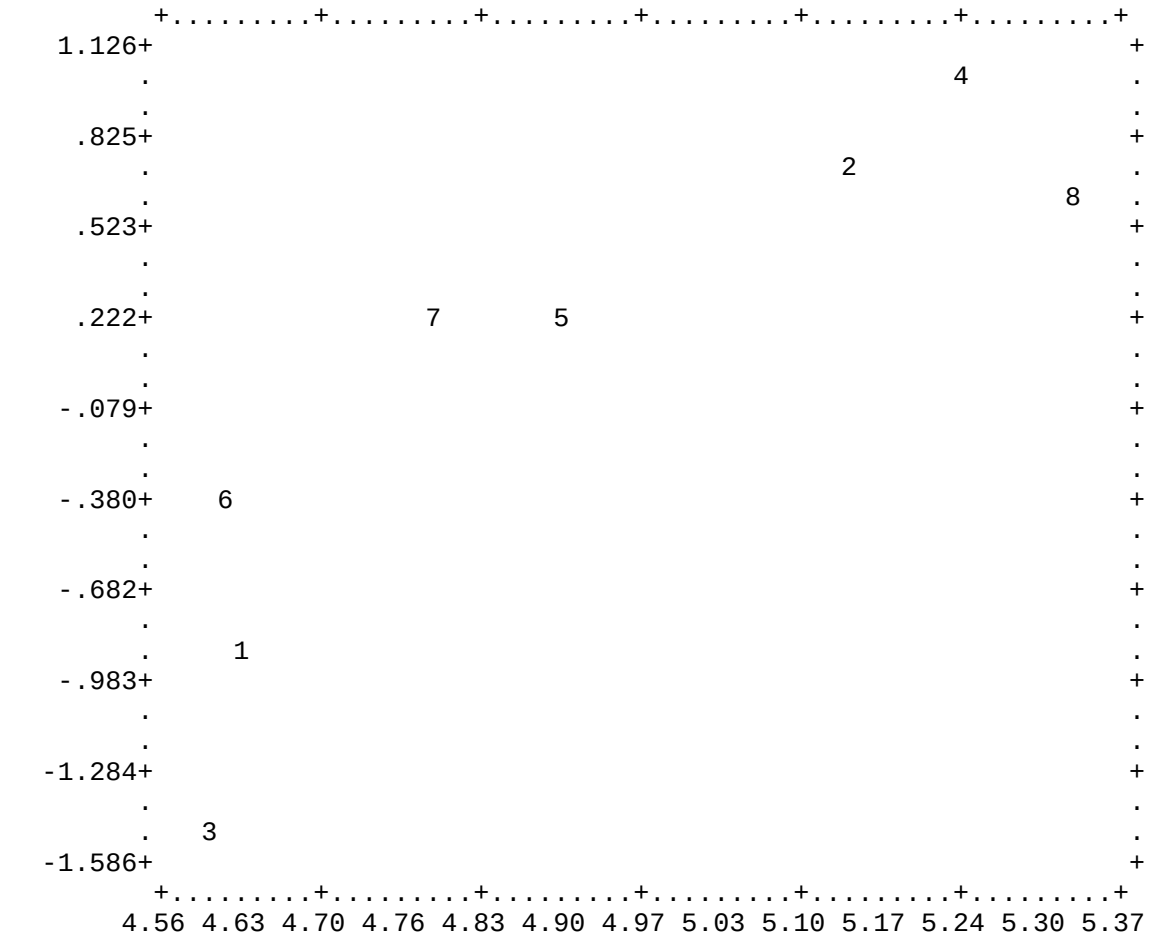
ORIGINAL VALUES ON PROPERTY 13

4.6320	5.1350	4.5980	5.2380	4.9040
4.6090	4.7920	5.3330		

PROJECTIONS ON FITTED VECTORS

-.9160	.7213	-1.4624	1.0028	.2403
-.3592	.1851	.5880		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 13



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 13 IS:

R = .869 , RSQ = .755

PROPERTY 14

INTERMEDIATE SUMS BEFORE SQUARING: -.0564 .0607

INTERMEDIATE SUMS BEFORE SQUARING: -.0898

SSQ = .01492 XL = .12214

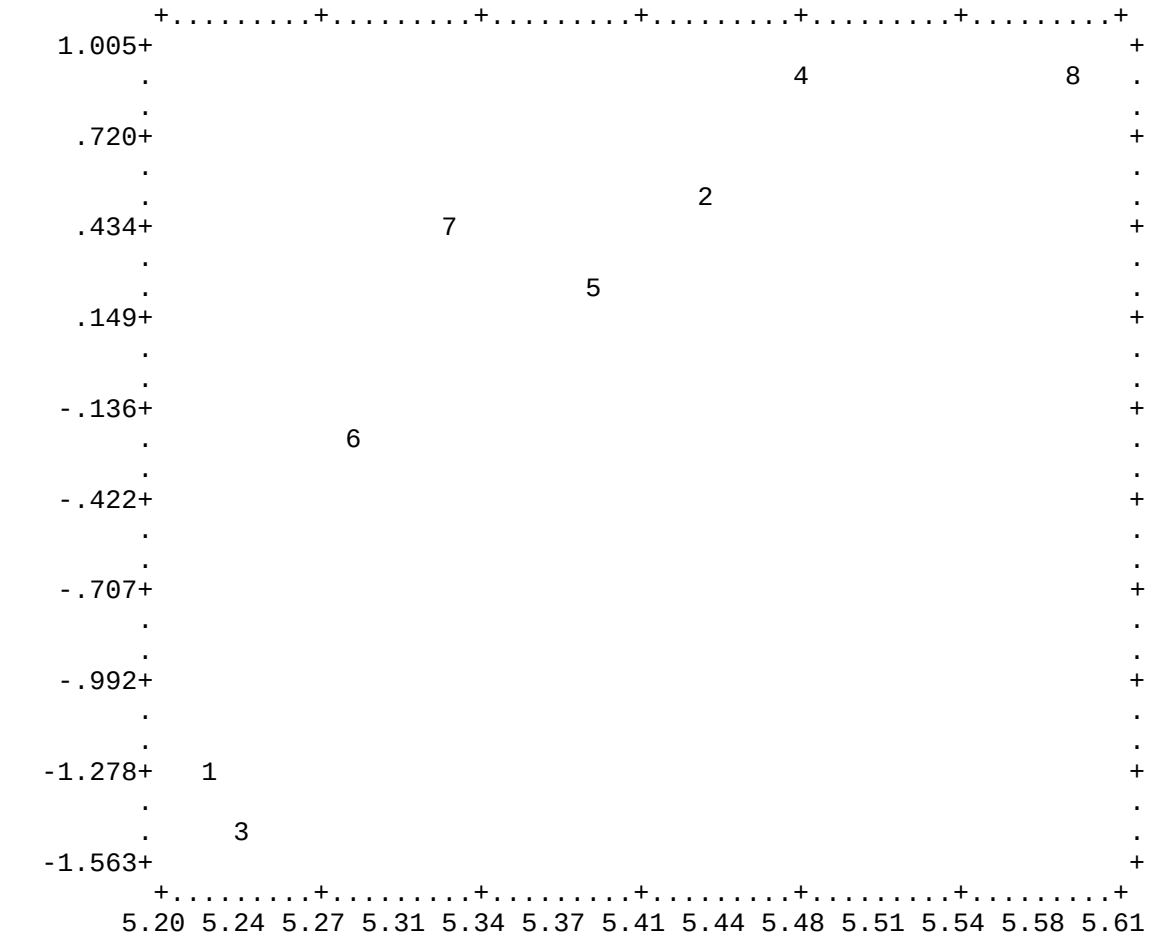
ORIGINAL VALUES ON PROPERTY 14

5.2230	5.4330	5.2360	5.4760	5.3860
5.2890	5.3260	5.5920		

PROJECTIONS ON FITTED VECTORS

-1.2555	.5089	-1.4463	.8681	.2024
-.1912	.4256	.8882		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 14



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 14 IS:

R = .870 , RSQ = .757

PROPERTY 15

INTERMEDIATE SUMS BEFORE SQUARING: -.0309 .1006

INTERMEDIATE SUMS BEFORE SQUARING: -.1267

SSQ = .02715 XL = .16476

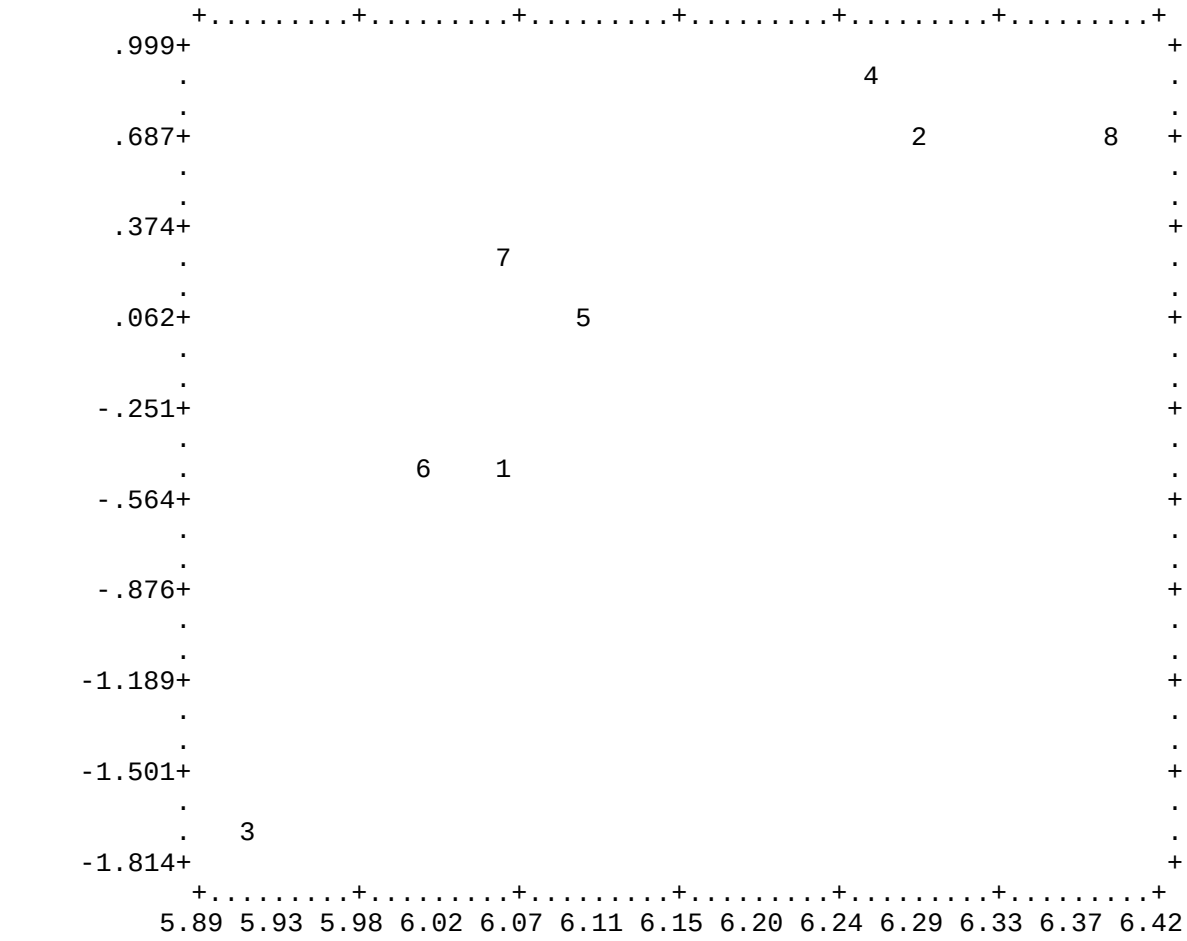
ORIGINAL VALUES ON PROPERTY 15

6.0560	6.2880	5.9140	6.2620	6.1030
6.0170	6.0600	6.3940		

PROJECTIONS ON FITTED VECTORS

-.4878	.6609	-1.6860	.8713	.0625
-.4175	.2968	.6997		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 15



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 15 IS:

R = .866 , RSQ = .750

PROPERTY 16

INTERMEDIATE SUMS BEFORE SQUARING: -.0041 .1647

INTERMEDIATE SUMS BEFORE SQUARING: -.2071

SSQ = .07004 XL = .26465

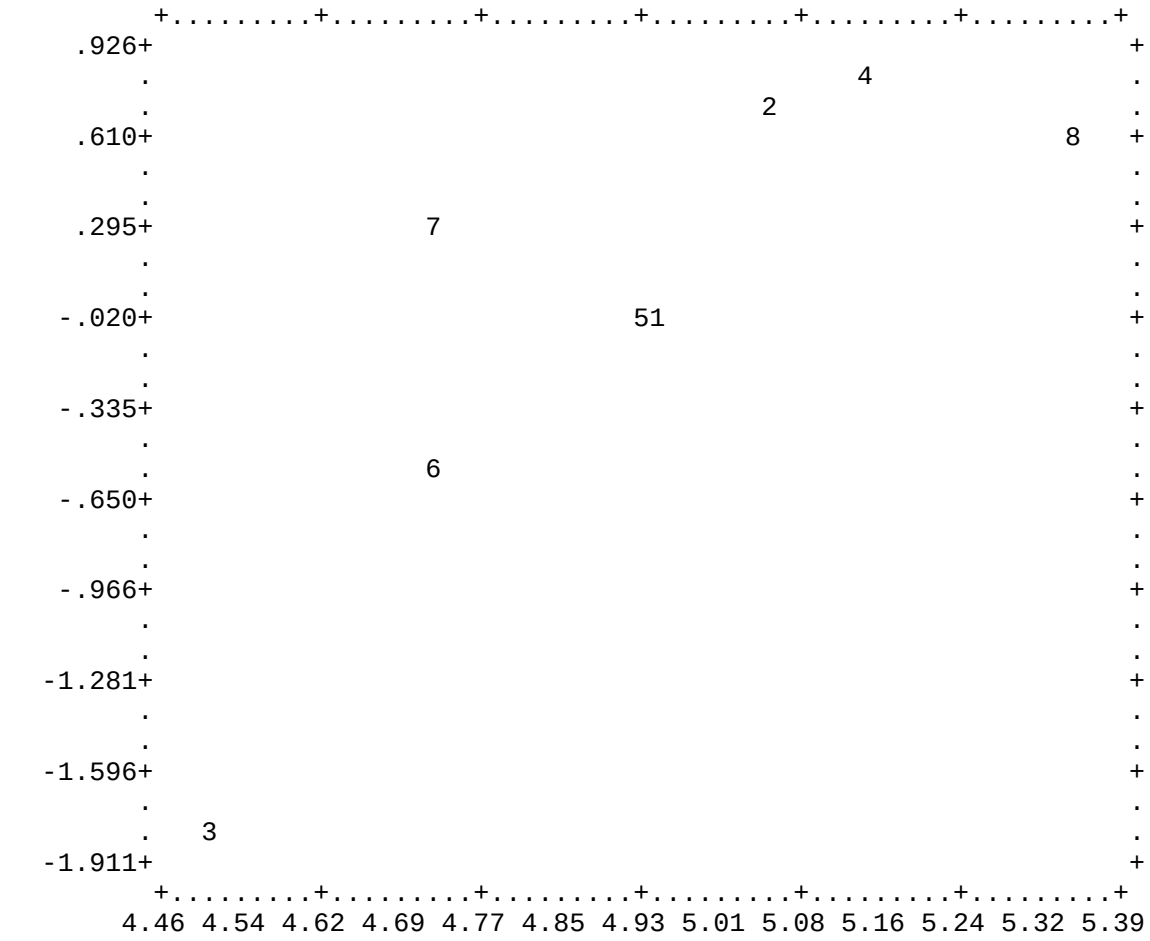
ORIGINAL VALUES ON PROPERTY 16

4.9440	5.0520	4.5040	5.1470	4.9350
4.7320	4.7190	5.3510		

PROJECTIONS ON FITTED VECTORS

-.0395	.6739	-1.7823	.7967	-.0497
-.5060	.2714	.6356		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 16



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 16 IS:

R = .834 , RSQ = .695

TABLE 1. THE MAXIMUM CORRELATION BETWEEN THE PROPERTY AND THE PROJECTIONS ON FITTED VECTOR

	RHO	PROPERTY
1	.8195	Preco
2	.8043	Embalage
3	.9591	Alcool
4	.8727	Aroma
5	.7901	Qualidad
6	.9791	Cor
7	.9643	Envelhec
8	.8132	Imagem
9	.9568	Acidez
10	.9427	Ano
11	.8632	Status
12	.8473	Ocasiao
13	.8689	Travo
14	.8703	Opiniao

15	.8658	Castas
16	.8336	Moda

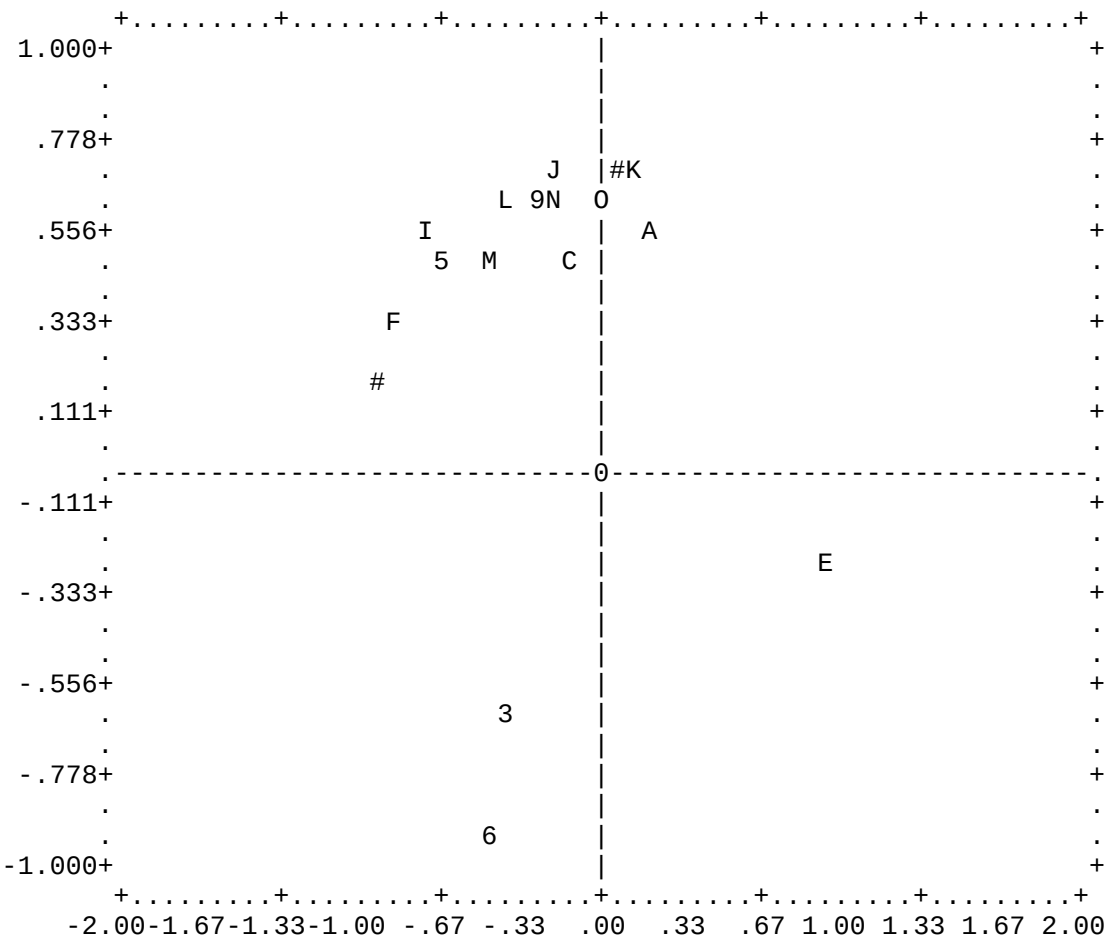
TABLE 2. DIRECTION COSINES OF FITTED VECTORS IN NORMALIZED SPACE

	DIMENSION		
VECTOR	1	2	3
1	-.2529	.6397	-.7258
2	.2112	.5688	-.7949
3	-.9133	.2190	-.3435
4	-.1634	.4892	-.8567
5	.0885	.6740	-.7334
6	.9551	-.2947	.0318
7	-.8527	.3703	-.3684
8	.0746	.7359	-.6730
9	-.9016	.2218	-.3714
10	-.7526	.5313	-.3890
11	-.1725	.7158	-.6766
12	.1356	.7286	-.6714
13	-.3767	.6361	-.6734
14	-.4617	.4968	-.7348
15	-.1876	.6107	-.7693
16	-.0154	.6223	-.7827

TABLE 3. COSINE OF ANGLES BETWEEN VECTORS

VECTOR:	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15					
2	.887									
3	.620	.205								
4	.976	.925	.551							
5	.941	.985	.319	.944						
6	-.453	.009	-.948	-.327	-.137					
7	.720	.323	.986	.636	.444	-.935				
8	.940	.969	.324	.924	.996	-.167	.457			
9	.639	.231	1.000	.574	.342	-.938	.988	.346		
10	.813	.453	.937	.716	.577	-.888	.982	.597	.941	
11	.993	.909	.547	.958	.963	-.397	.661	.969	.566	.773
12	.919	.977	.266	.909	.995	-.107	.402	.998	.289	.546
	.952									
13	.991	.818	.715	.950	.889	-.569	.805	.893	.731	.883
	.976	.864								
14	.968	.769	.783	.948	.833	-.611	.848	.826	.799	.897
	.932	.793	.985							
15	.996	.919	.569	.988	.959	-.384	.670	.953	.590	.765
	.990	.936	.977	.955						
16	.970	.973	.419	.977	.992	-.223	.532	.983	.443	.647
	.978	.977	.929	.891	.985					

PLOT FOR FIRST TWO DIMENSIONS OF STIMULUS POINTS AND DIRECTION COSINES OF FITTED PROPERTY VECTORS



*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	^

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

ANALYSIS END: DATE 03/09/2000, TIME 23:16:50

Anexo nº 43

Output do PROFIT para o Segmento 5

Base de dados: Seg5.dat no CD-ROM

```
                                P R O F I T
                          PROPERTY FITTING ANALYSIS
                 PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC-MDS VERSION




 ANALYSIS START:  DATE  03/09/2000,  TIME  23:24:14

 ANALYSIS TITLE: segmento 5
 DATA IS READ FROM FILE: seg5.dat
 OUTPUT FILE IS: seg5.prn
 LANA (REGRESSION OPTION):                                          1
 N    NO. OF STIMULI   (400 MAX)                                    8
 K    NO. OF DIMENSIONS (10 MAX)                                    3
 M    NO. OF PROPERTIES (60 MAX)                                   16
 IRX  0 = N X K INPUT; 1 = K X N INPUT                              0
 IWGT 0 = RATIO OF ERROR VAR. TO TRUE VAR. (USUAL OPTION)           0
      1 = RATIO OF MEAN SQ. SUCCESSIVE DIFFERENCE TO VARIANCE
IPLOT 0 = PROPERTIES ONLY                                           2
      1 = PLOT PROPERTIES AND FUNCTIONS
      2 = DO ALL PLOTS
 BCO (FLOATING POINT NUMBER FOR NON LINEAR REG.)                   0.




 DATA FOR RECORD:     1
  .26E+01 .63E+00 .50E+00


 DATA FOR RECORD:     8
 -.43E+00-.11E+01-.17E+01

 LINEAR REGRESSION

 NORMALIZED CONFIGURATION
   1         2.6012       .0013      -.3787      -.5187      -.6487
             -.4587      -.1687      -.4287
   2          .6300      1.4100      -.6600      1.2800       .4700
             -.9000     -1.0900     -1.1400
   3          .5000       .2600      1.7600       .0100       .4500
             -.0600     -1.2100     -1.7100

 COVARIANCE MATRIX
   1       8.0227    2.0072    1.3021
   2       2.0072    7.9776    3.0666
   3       1.3021    3.0666    8.0096
```

```
X*(X''X) INVERSE
  1        .3240    -.0444    -.0494    -.1075    -.1054    -.0340     .0223
          -.0058
  2       -.0074     .2025    -.1851     .2114     .0671    -.1214    -.0971
          -.0701
  3        .0126    -.0378     .2986    -.0622     .0476     .0445    -.1175
          -.1857

          PROPERTY  1


INTERMEDIATE SUMS BEFORE SQUARING:      -.0544       .2680

INTERMEDIATE SUMS BEFORE SQUARING:      -.3156

SSQ =        .17436   XL =        .41756

ORIGINAL VALUES ON PROPERTY  1
           4.7690      4.9030      4.2840      5.3720      4.9110
           4.3480      4.6400      5.4760

PROJECTIONS ON FITTED VECTORS
           -.3123       .7083     -1.7043       .8815       .0461
           -.4725       .2368       .6164


 PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO.  1

         +.........+.........+.........+.........+.........+.........+
   1.011+                                                           +
        .                                                  4        .
        .                                                           .
    .695+                                 2                         +
        .                                                      8    .
        .                                                           .
    .379+                                                           +
        .                     7                                     .
        .                                                           .
    .063+                                 5                         +
        .                                                           .
        .                                                           .
   -.253+                                                           +
        .                           1                               .
        .      6                                                    .
   -.569+                                                           +
        .                                                           .
        .                                                           .
   -.885+                                                           +
        .                                                           .
        .                                                           .
  -1.202+                                                           +
        .                                                           .
        .                                                           .
  -1.518+                                                           +
        .                                                           .
        .   3                                                       .
  -1.834+                                                           +
         +.........+.........+.........+.........+.........+.........+
       4.22 4.33 4.44 4.55 4.66 4.77 4.88 4.99 5.10 5.21 5.32 5.43 5.54
```

CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 1 IS:

R = .816 , RSQ = .667

PROPERTY 2

INTERMEDIATE SUMS BEFORE SQUARING: .0980 .1640

INTERMEDIATE SUMS BEFORE SQUARING: -.3246

SSQ = .14190 XL = .37669

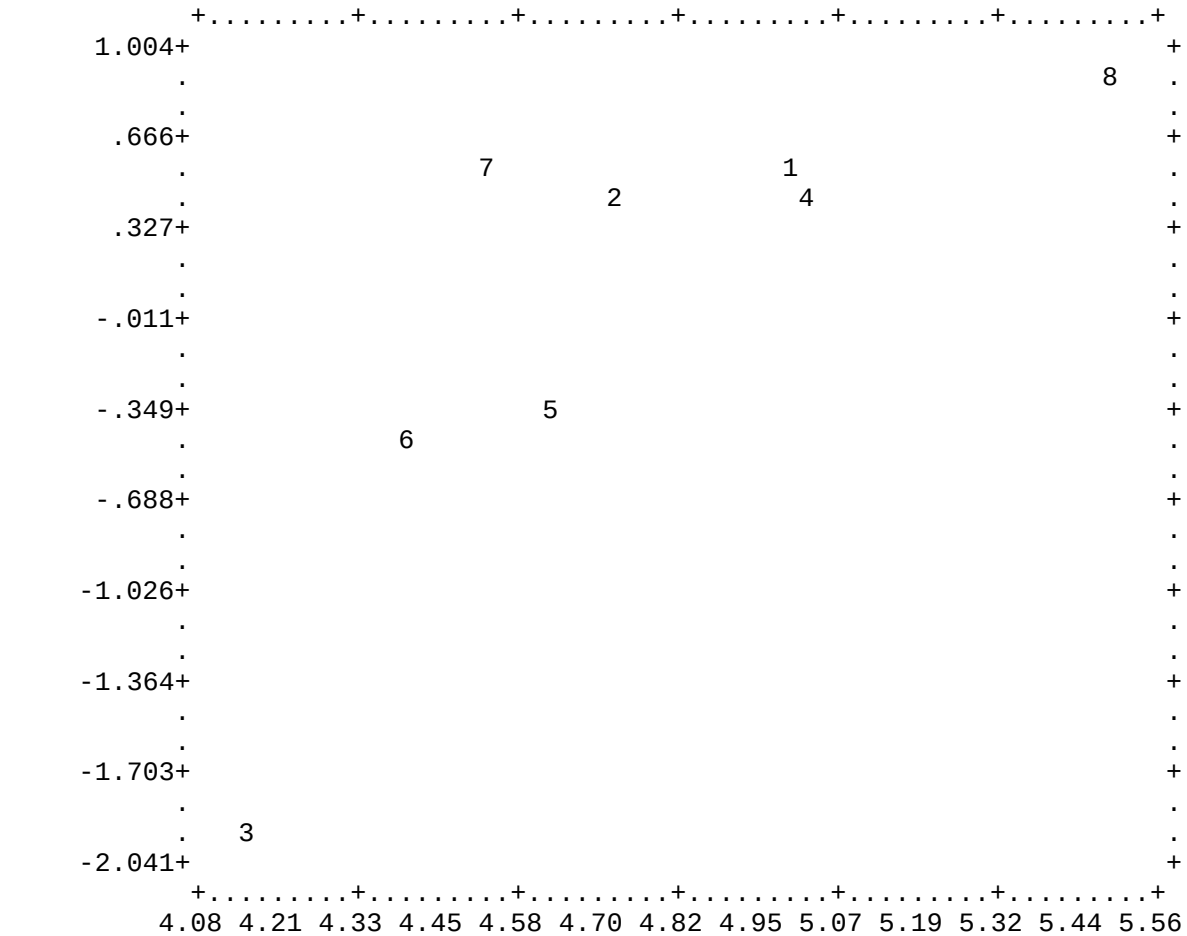
ORIGINAL VALUES ON PROPERTY 2

4.9960	4.7260	4.1510	5.0090	4.6300
4.3920	4.5240	5.4960		

PROJECTIONS ON FITTED VECTORS

.5202	.3902	-1.9027	.4138	-.3519
-.4595	.5243	.8658		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 2



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 2 IS:

R = .800 , RSQ = .640

PROPERTY 3

INTERMEDIATE SUMS BEFORE SQUARING: -.4047 .1105

INTERMEDIATE SUMS BEFORE SQUARING: -.2655

SSQ = .24646 XL = .49645

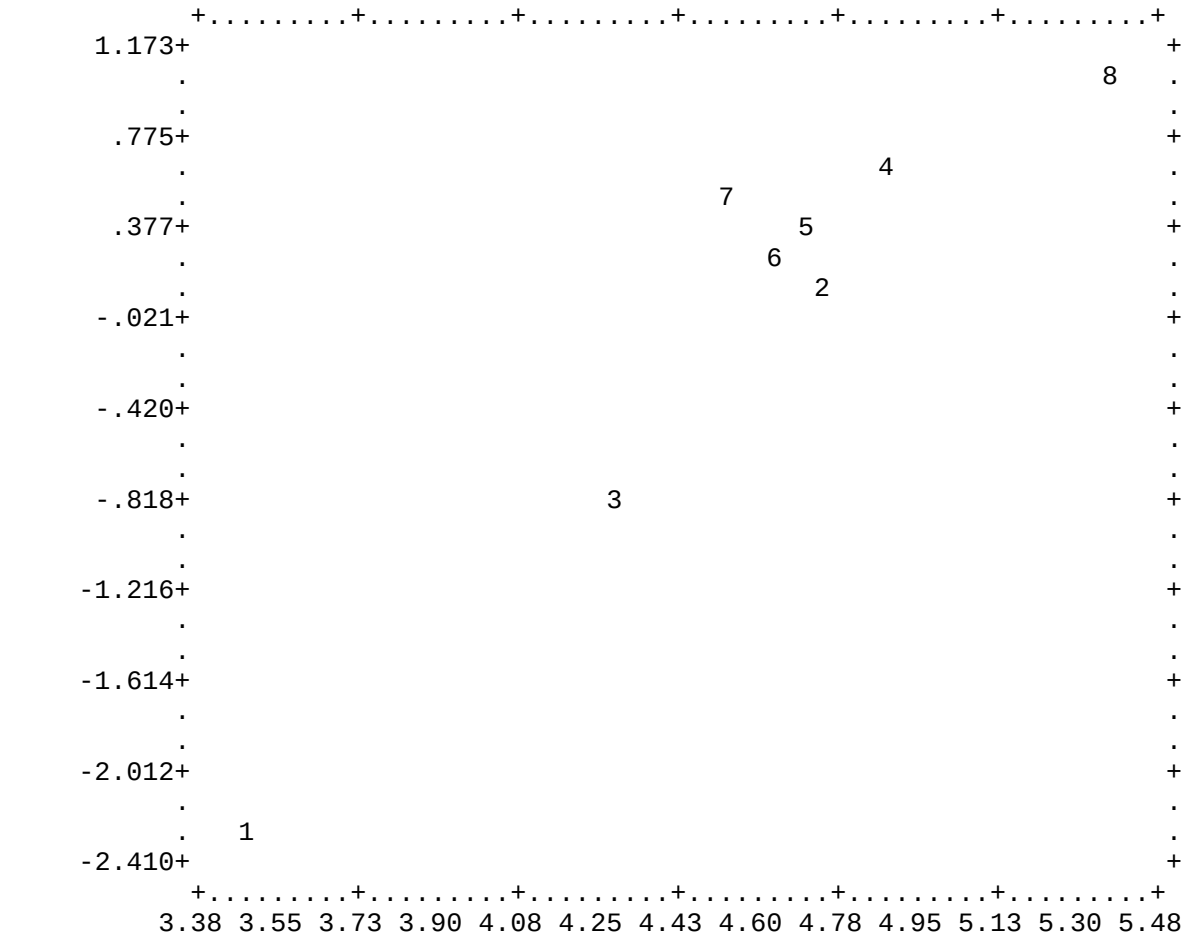
ORIGINAL VALUES ON PROPERTY 3

3.4710	4.7290	4.2770	4.8890	4.7070
4.6250	4.5400	5.3820		

PROJECTIONS ON FITTED VECTORS

-2.2474	.1739	-.7795	.7025	.3928
.2056	.5420	1.0102		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 3



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 3 IS:

R = .950 , RSQ = .902

PROPERTY 4

INTERMEDIATE SUMS BEFORE SQUARING: -.0105 .2069

INTERMEDIATE SUMS BEFORE SQUARING: -.3673

SSQ = .17786 XL = .42173

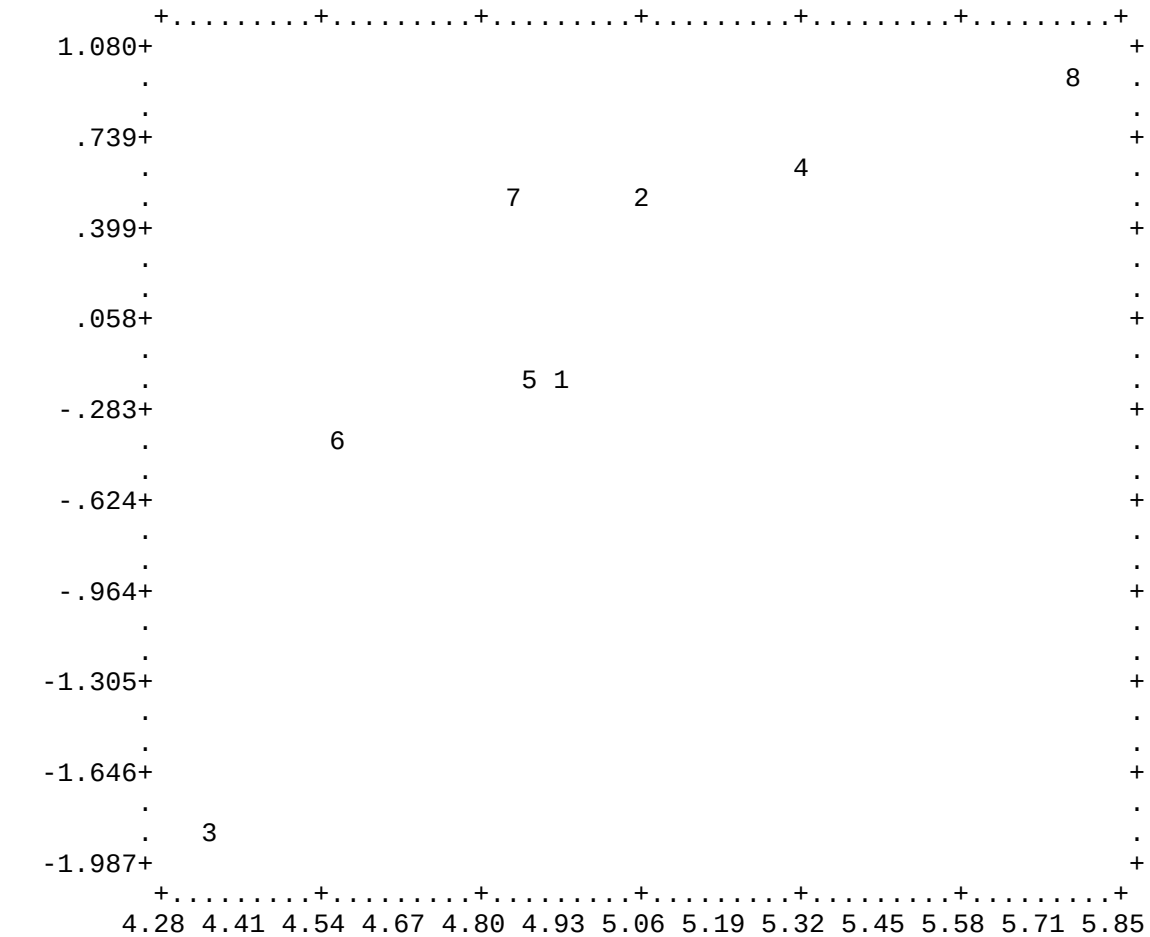
ORIGINAL VALUES ON PROPERTY 4

4.9240	5.0530	4.3480	5.3200	4.8880
4.5600	4.8390	5.7740		

PROJECTIONS ON FITTED VECTORS

-.1909	.4653	-1.8474	.6322	-.1453
-.3779	.5233	.9407		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 4



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 4 IS:

R = .841 , RSQ = .707

PROPERTY 5

INTERMEDIATE SUMS BEFORE SQUARING: -.0460 .2327

INTERMEDIATE SUMS BEFORE SQUARING: -.3664

SSQ = .19052 XL = .43649

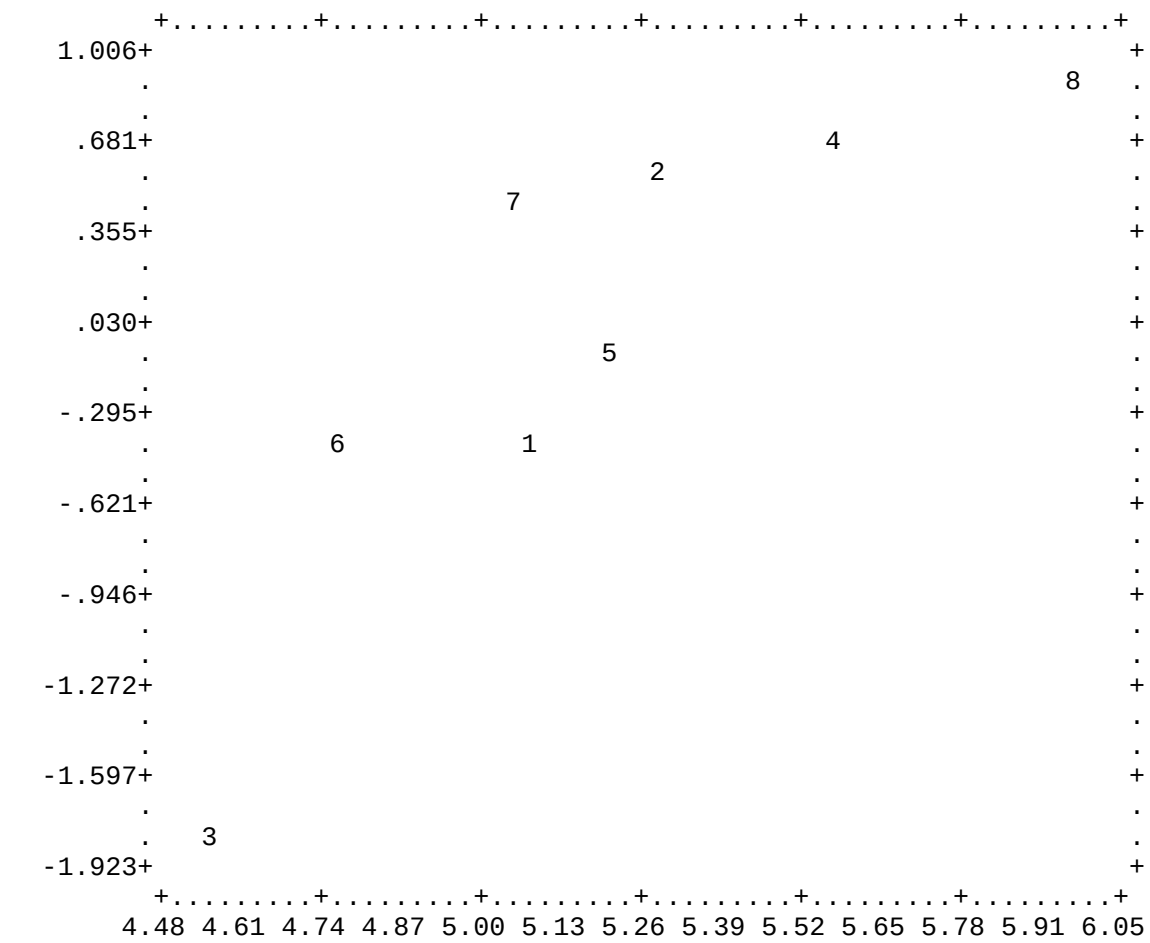
ORIGINAL VALUES ON PROPERTY 5

5.0840	5.2880	4.5510	5.5840	5.2170
4.7790	5.0490	5.9740		

PROJECTIONS ON FITTED VECTORS

-.3582	.5332	-1.7894	.7286	-.0589
-.3810	.4526	.8731		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 5



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 5 IS:

R = .850 , RSQ = .722

PROPERTY 6

INTERMEDIATE SUMS BEFORE SQUARING: .5204 -.1002

INTERMEDIATE SUMS BEFORE SQUARING: .0974

SSQ = .29030 XL = .53879

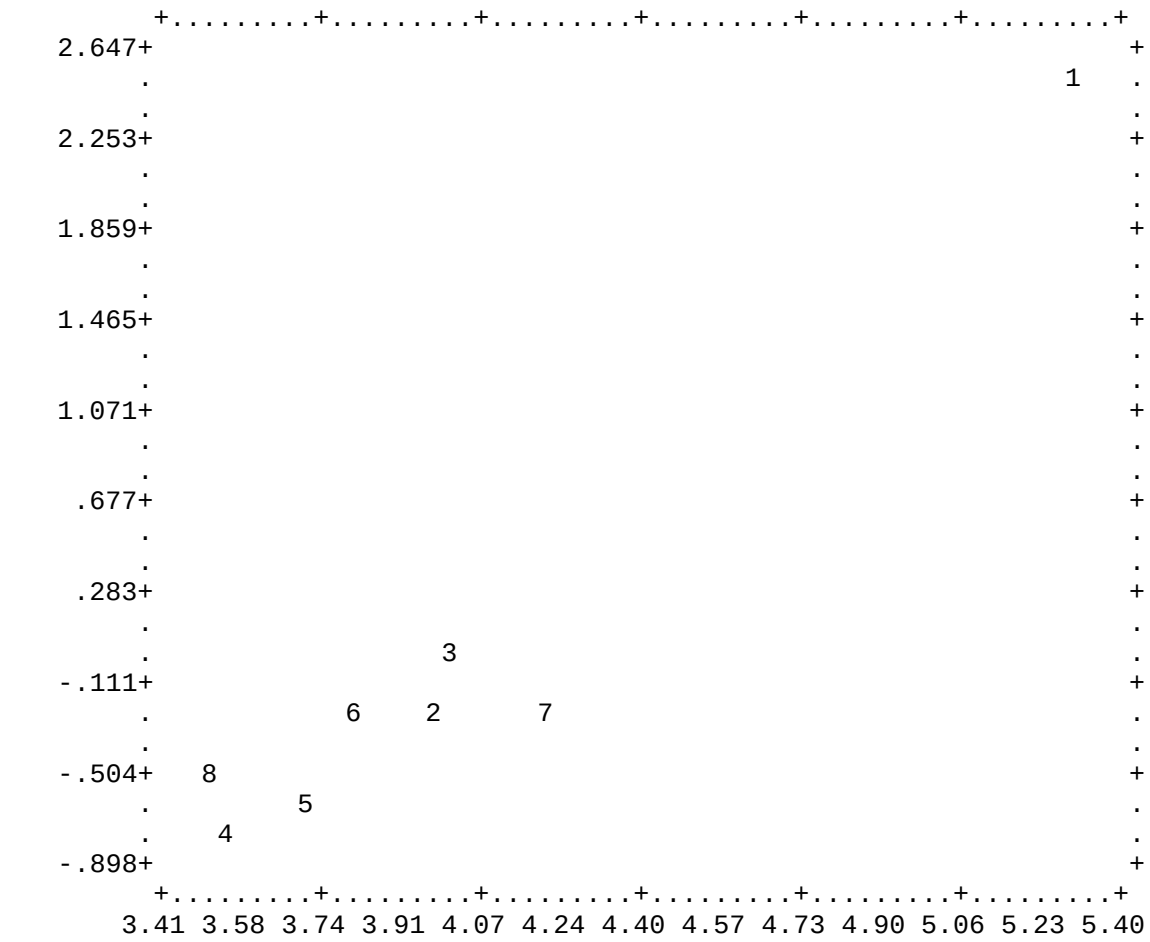
ORIGINAL VALUES ON PROPERTY 6

5.3050	3.9600	4.0180	3.5330	3.6950
3.7960	4.2000	3.5040		

PROJECTIONS ON FITTED VECTORS

2.4855	-.2140	.0750	-.7372	-.6326
-.2865	-.1790	-.5111		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 6



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 6 IS:

R = .967 , RSQ = .935

PROPERTY 7

INTERMEDIATE SUMS BEFORE SQUARING: -.6270 .3125

INTERMEDIATE SUMS BEFORE SQUARING: -.3391

SSQ = .60573 XL = .77828

ORIGINAL VALUES ON PROPERTY 7

```
          3.0860      5.1450      4.3300      5.3980      4.9730
          4.4640      4.6200      5.5610

PROJECTIONS ON FITTED VECTORS
         -2.0604       .4519      -.7267       .9275       .5153
           .0343       .2255       .6327


 PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO.  7

        +.........+.........+.........+.........+.........+.........+
  1.077+                                                           +
       .                                                 4         .
       .                                                           .
   .712+                                                           +
       .                                                       8   .
       .                                             5   2         .
   .346+                                                           +
       .                                       7                   .
       .                                                           .
  -.019+                                   6                      +
       .                                                           .
       .                                                           .
  -.384+                                                           +
       .                                                           .
       .                                                           .
  -.749+                                3                          +
       .                                                           .
       .                                                           .
 -1.114+                                                           +
       .                                                           .
       .                                                           .
 -1.479+                                                           +
       .                                                           .
       .                                                           .
 -1.845+                                                           +
       .                                                           .
       .   1                                                       .
 -2.210+                                                           +
        +.........+.........+.........+.........+.........+.........+
      2.96 3.19 3.42 3.64 3.87 4.10 4.32 4.55 4.78 5.00 5.23 5.46 5.68


CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY   7 IS:

         R =     .960 , RSQ =     .922


          PROPERTY  8


INTERMEDIATE SUMS BEFORE SQUARING:       .0215       .3247

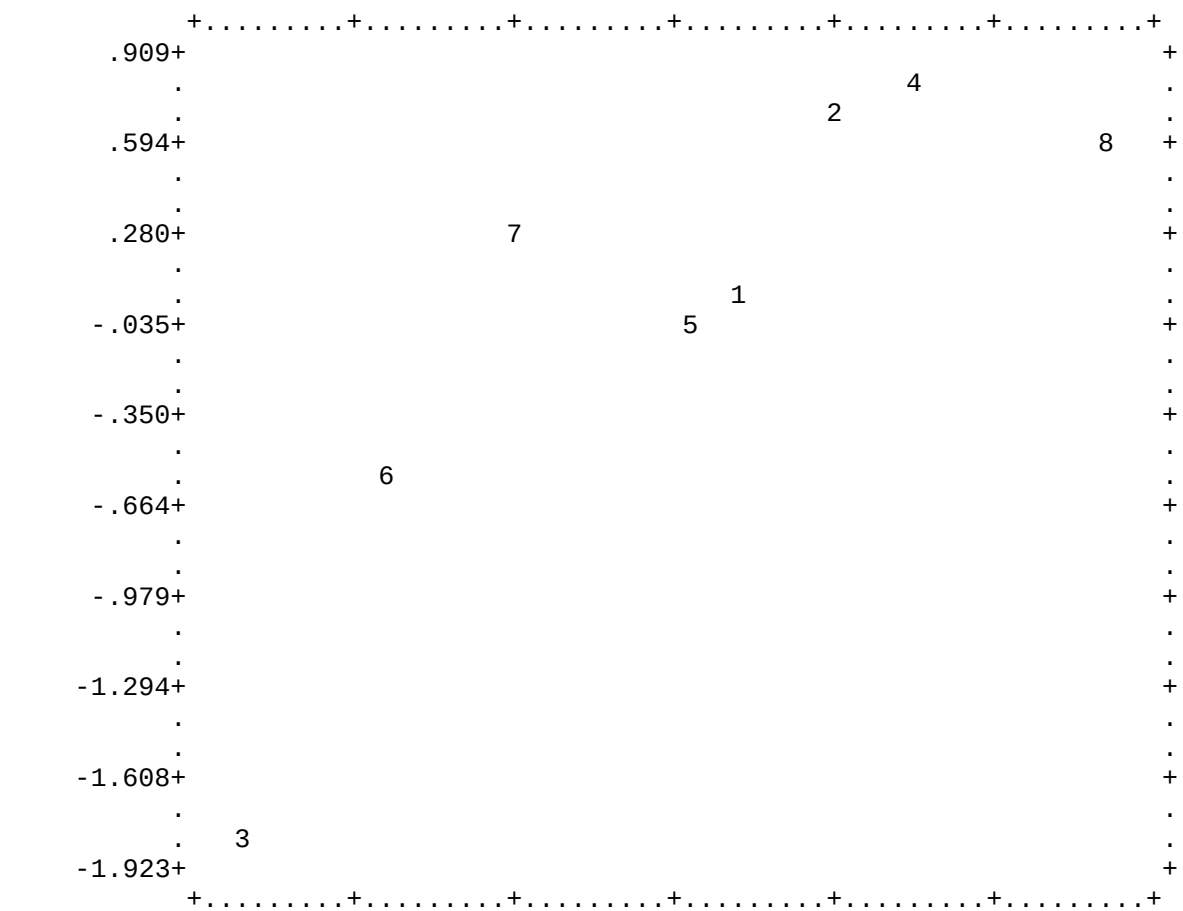
INTERMEDIATE SUMS BEFORE SQUARING:      -.3968

SSQ =        .26335   XL =        .51318

ORIGINAL VALUES ON PROPERTY  8
          5.4780      5.6270      4.5870      5.7910      5.3910
          4.8530      5.0760      6.1290
```

PROJECTIONS ON FITTED VECTORS
.1207 .6911 -1.7944 .7804 -.0777
-.5422 .2389 .5831

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 8



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 8 IS:

R = .857 , RSQ = .735

PROPERTY 9

INTERMEDIATE SUMS BEFORE SQUARING: -.3927 .0903

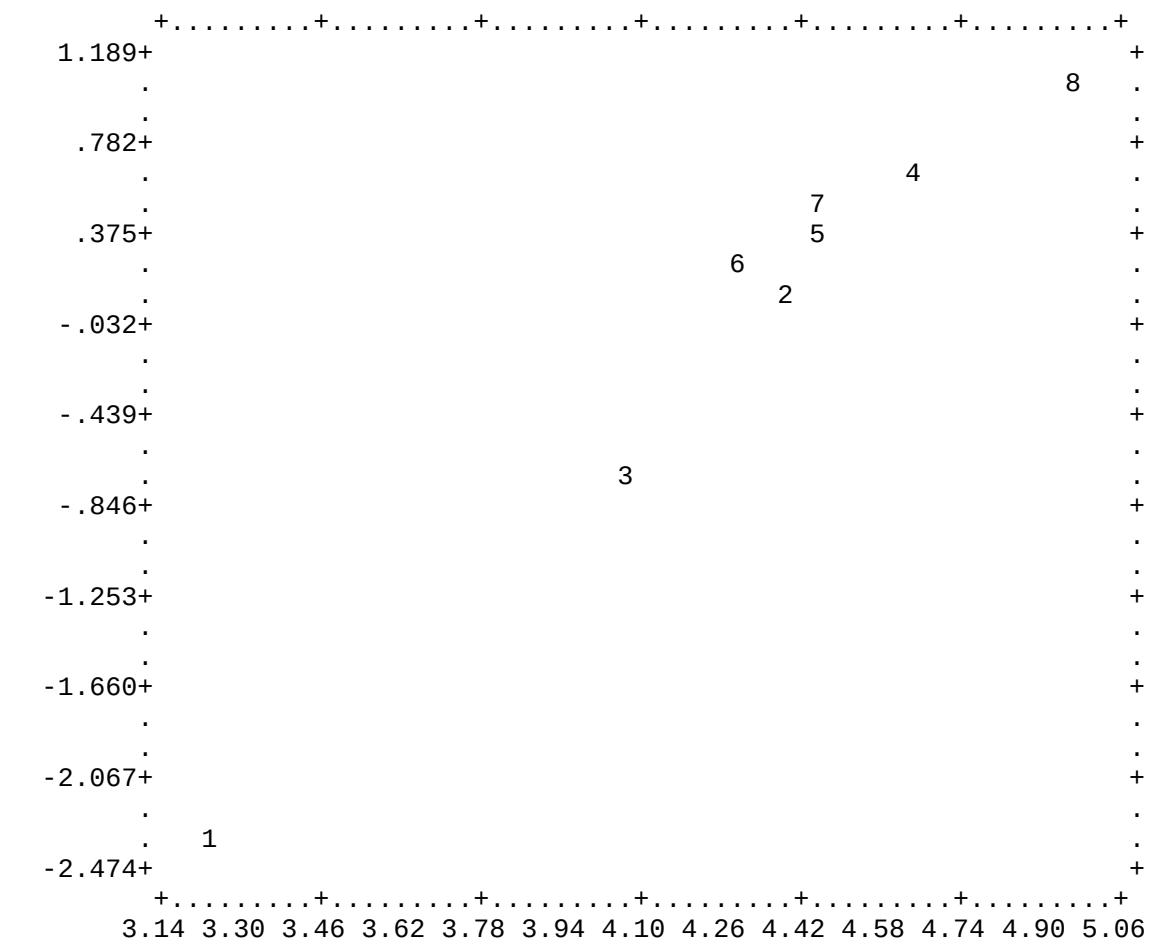
INTERMEDIATE SUMS BEFORE SQUARING: -.2433

SSQ = .22162 XL = .47076

ORIGINAL VALUES ON PROPERTY 9
3.2270 4.3990 4.0640 4.6320 4.4540
4.3000 4.4550 4.9680

PROJECTIONS ON FITTED VECTORS
-2.3077 .1352 -.7204 .6733 .3988
.2410 .5570 1.0228

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 9



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 9 IS:

R = .980 , RSQ = .961

PROPERTY 10

INTERMEDIATE SUMS BEFORE SQUARING: -.1992 .1265

INTERMEDIATE SUMS BEFORE SQUARING: -.1488

SSQ = .07783 XL = .27898

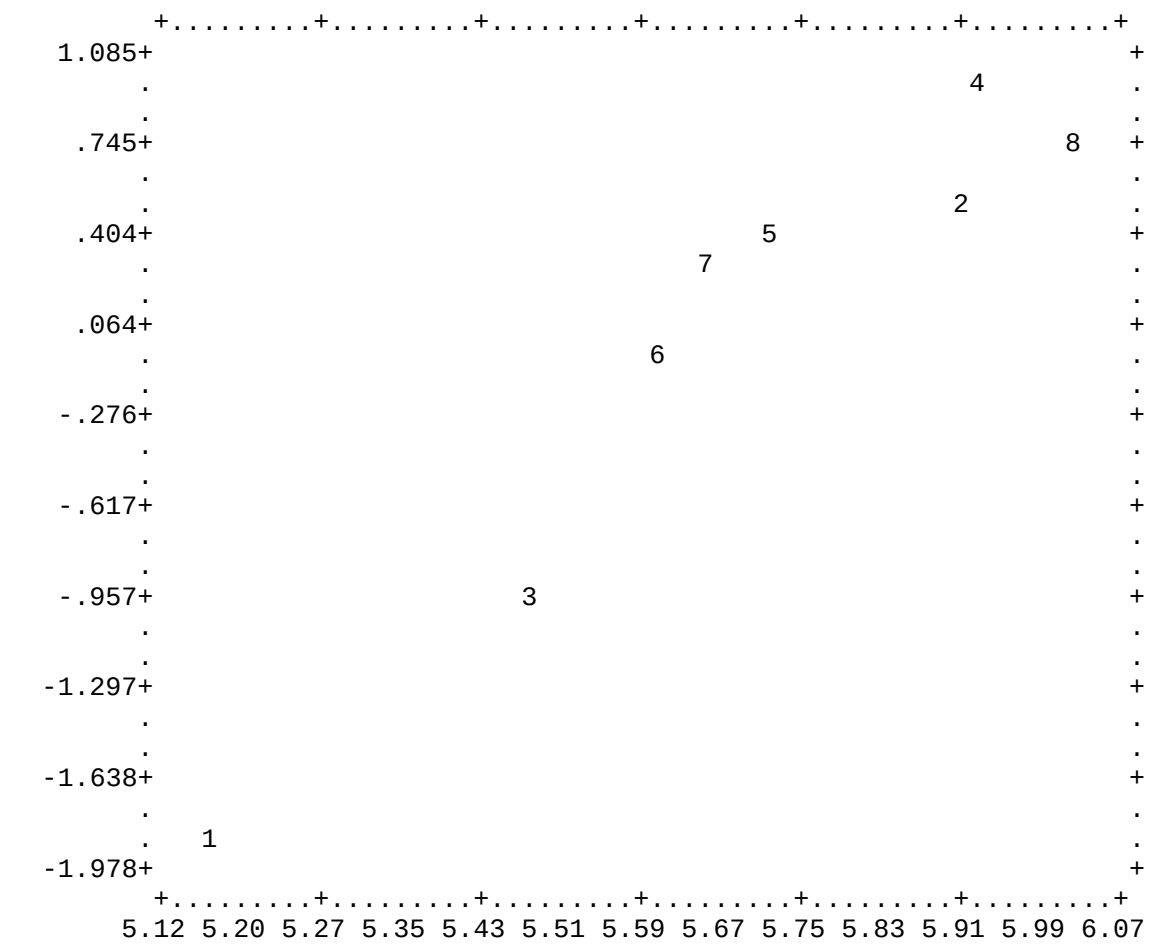
ORIGINAL VALUES ON PROPERTY 10

5.1600	5.9120	5.4870	5.9160	5.7210
5.6110	5.6500	6.0220		

PROJECTIONS ON FITTED VECTORS

-1.8387	.4999	-.9672	.9456	.4365
-.0485	.2714	.7010		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 10



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 10 IS:

R = .946 , RSQ = .894

PROPERTY 11

INTERMEDIATE SUMS BEFORE SQUARING: -.0347 .2564

INTERMEDIATE SUMS BEFORE SQUARING: -.2827

SSQ = .14684 XL = .38320

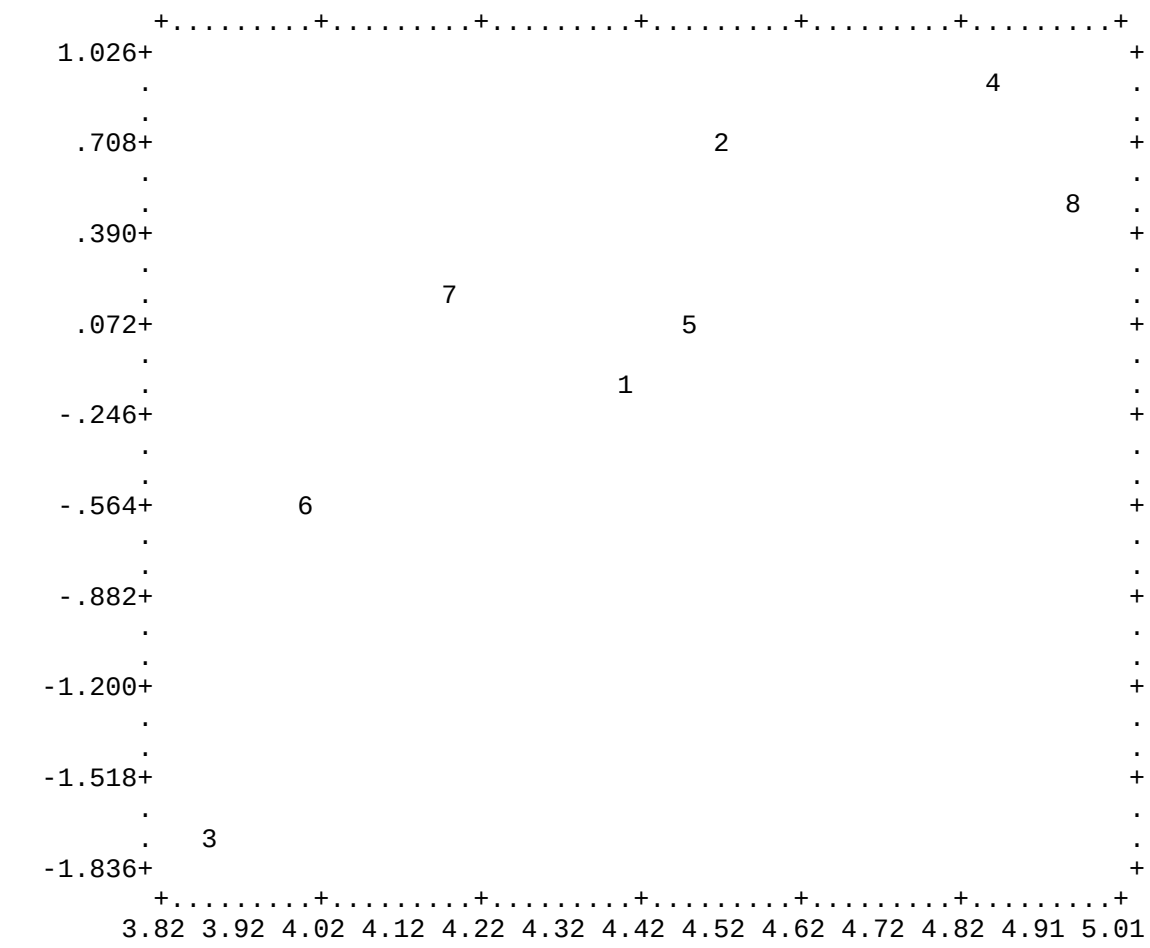
ORIGINAL VALUES ON PROPERTY 11

4.3910	4.5240	3.8750	4.8580	4.4840
3.9910	4.1820	4.9600		

PROJECTIONS ON FITTED VECTORS

-.1832	.7514	-1.7055	.8960	.0413
-.5163	.1786	.5376		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 11



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 11 IS:

R = .833 , RSQ = .695

PROPERTY 12

INTERMEDIATE SUMS BEFORE SQUARING: .0790 .2884

INTERMEDIATE SUMS BEFORE SQUARING: -.3451

SSQ = .20849 XL = .45660

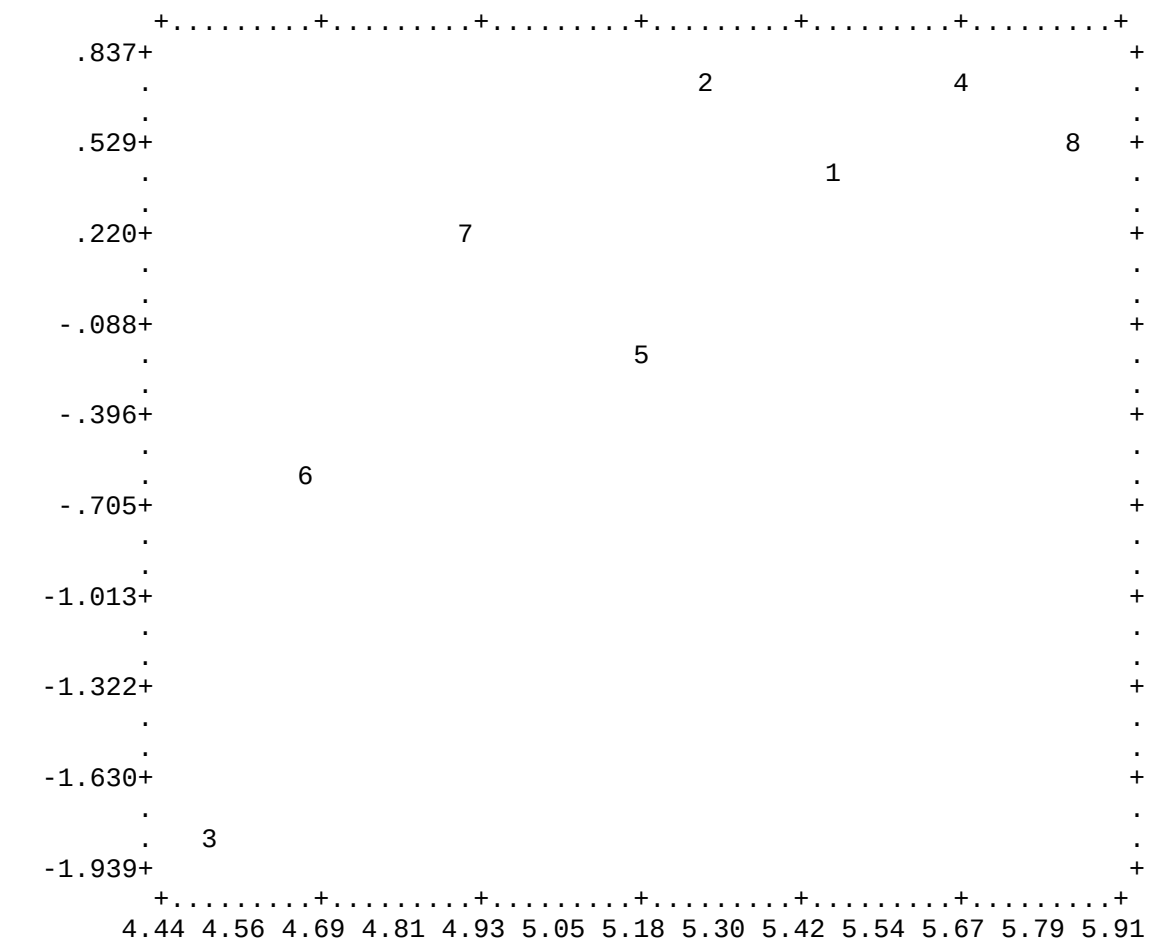
ORIGINAL VALUES ON PROPERTY 12

5.4740	5.2790	4.5070	5.6710	5.1760
4.6710	4.8990	5.8460		

PROJECTIONS ON FITTED VECTORS

.4699	.6942	-1.8125	.7111	-.1555
-.6024	.1969	.4983		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 12



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 12 IS:

R = .828 , RSQ = .686

PROPERTY 13

INTERMEDIATE SUMS BEFORE SQUARING: -.0511 .1010

INTERMEDIATE SUMS BEFORE SQUARING: -.2338

SSQ = .06746 XL = .25973

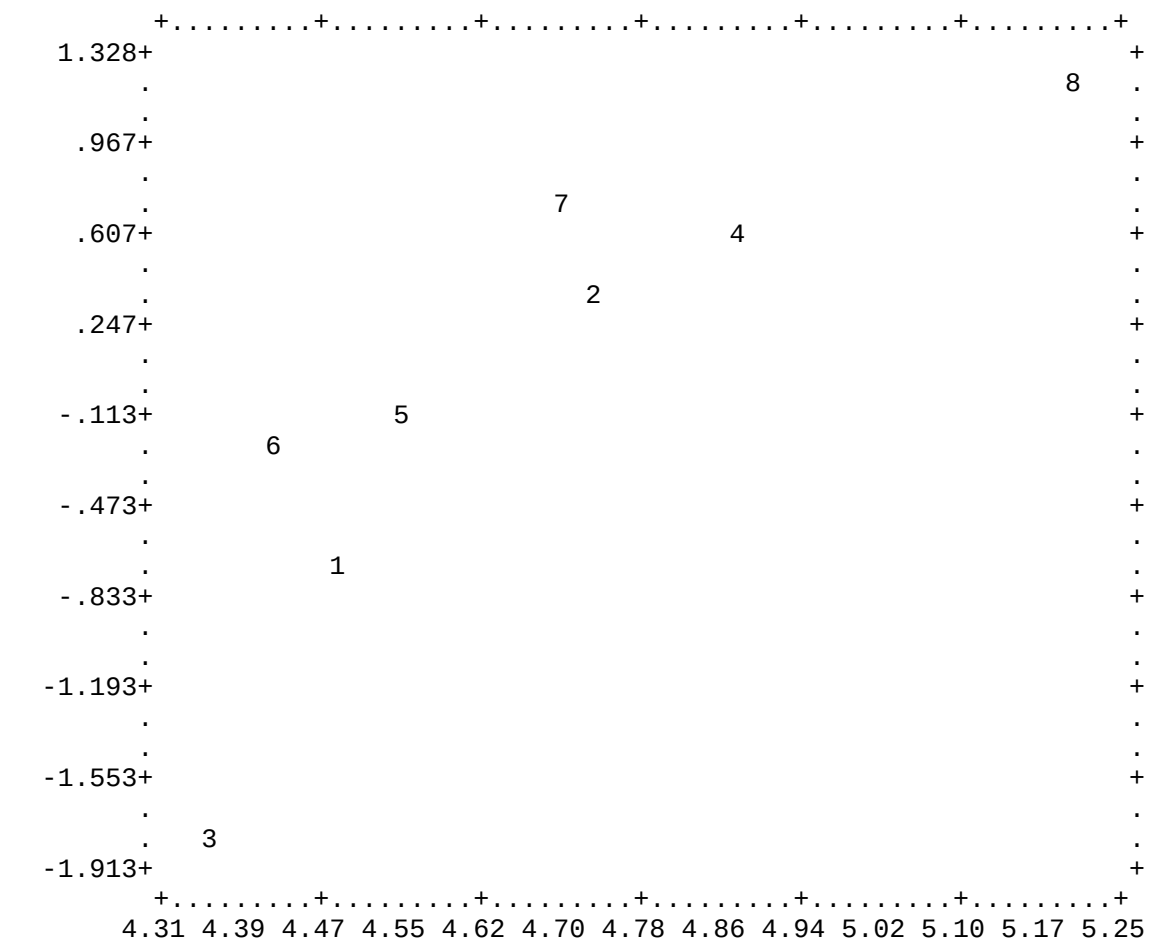
ORIGINAL VALUES ON PROPERTY 13

4.4840	4.7380	4.3530	4.8830	4.5450
4.4140	4.6980	5.2100		

PROJECTIONS ON FITTED VECTORS

-.7172	.3139	-1.7661	.5908	-.0946
-.2056	.6985	1.1803		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 13



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 13 IS:

R = .852 , RSQ = .726

PROPERTY 14

INTERMEDIATE SUMS BEFORE SQUARING: -.0649 .0739

INTERMEDIATE SUMS BEFORE SQUARING: -.1140

SSQ = .02266 XL = .15054

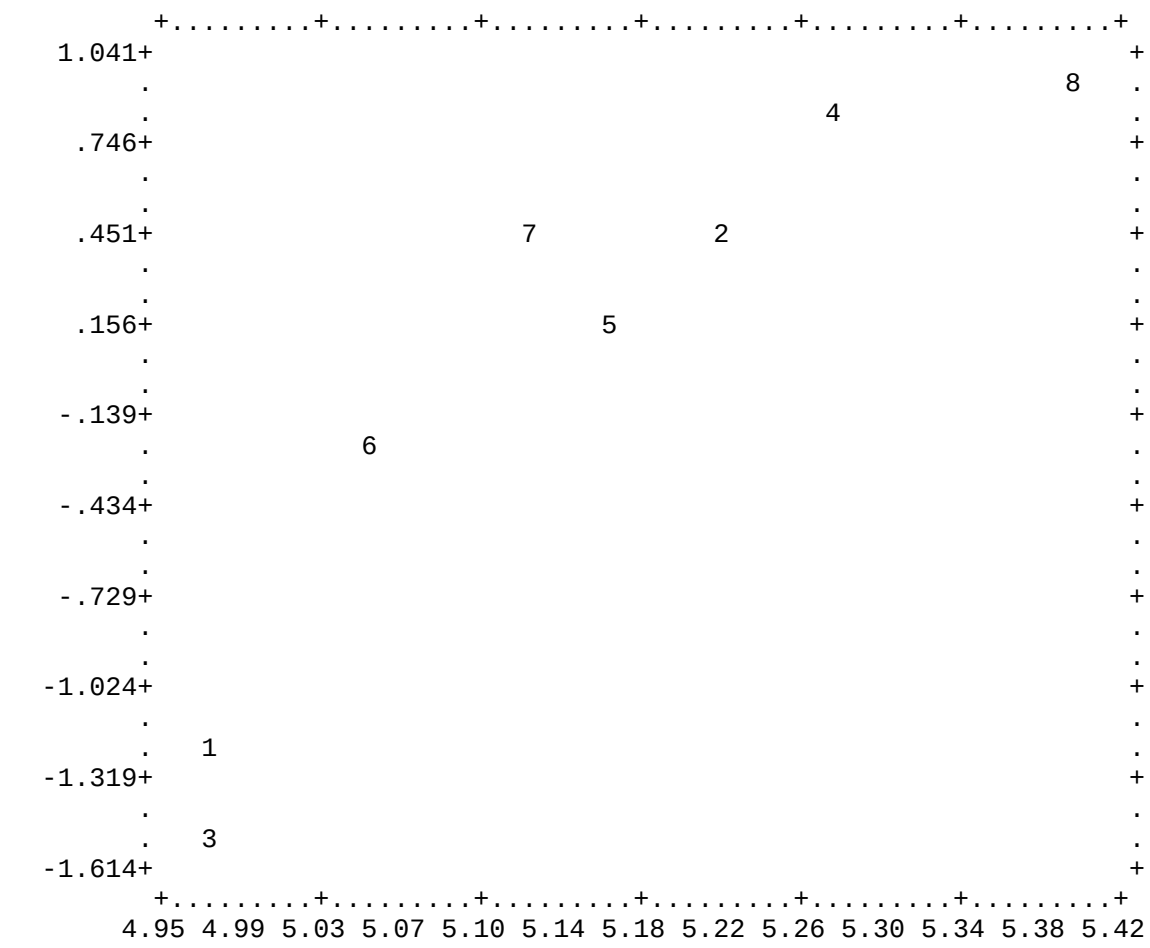
ORIGINAL VALUES ON PROPERTY 14

4.9740	5.2260	4.9690	5.2740	5.1640
5.0530	5.1280	5.3980		

PROJECTIONS ON FITTED VECTORS

-1.1906	.4946	-1.4933	.8442	.1696
-.1985	.4540	.9201		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 14



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 14 IS:

R = .911 , RSQ = .829

PROPERTY 15

INTERMEDIATE SUMS BEFORE SQUARING: -.0409 .0778

INTERMEDIATE SUMS BEFORE SQUARING: -.0967

SSQ = .01708 XL = .13070

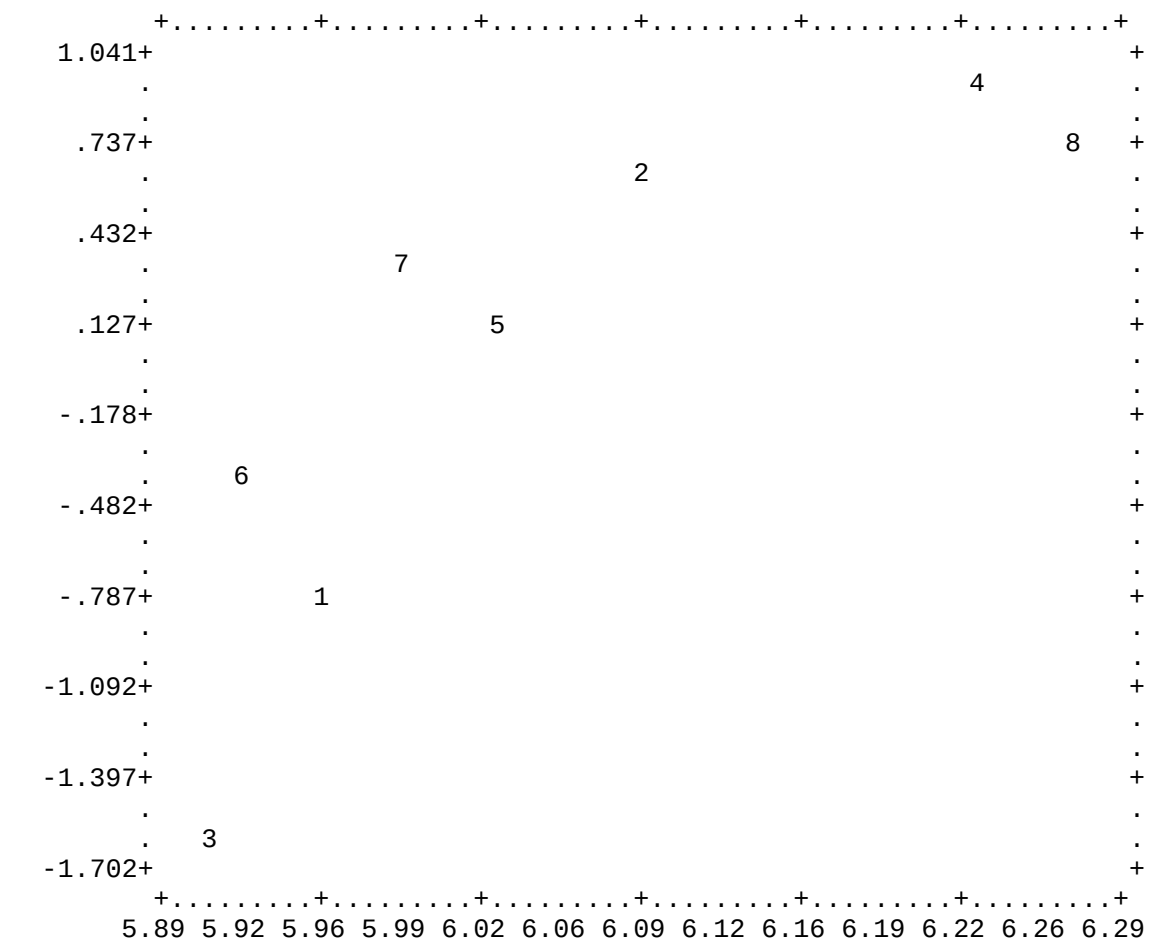
ORIGINAL VALUES ON PROPERTY 15

5.9560	6.0880	5.9070	6.2310	6.0310
5.9240	5.9870	6.2710		

PROJECTIONS ON FITTED VECTORS

-.8097	.6462	-1.5769	.9167	.1497
-.3475	.2999	.7216		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 15



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 15 IS:

R = .815 , RSQ = .664

PROPERTY 16

INTERMEDIATE SUMS BEFORE SQUARING: .0414 .1756

INTERMEDIATE SUMS BEFORE SQUARING: -.2445

SSQ = .09235 XL = .30389

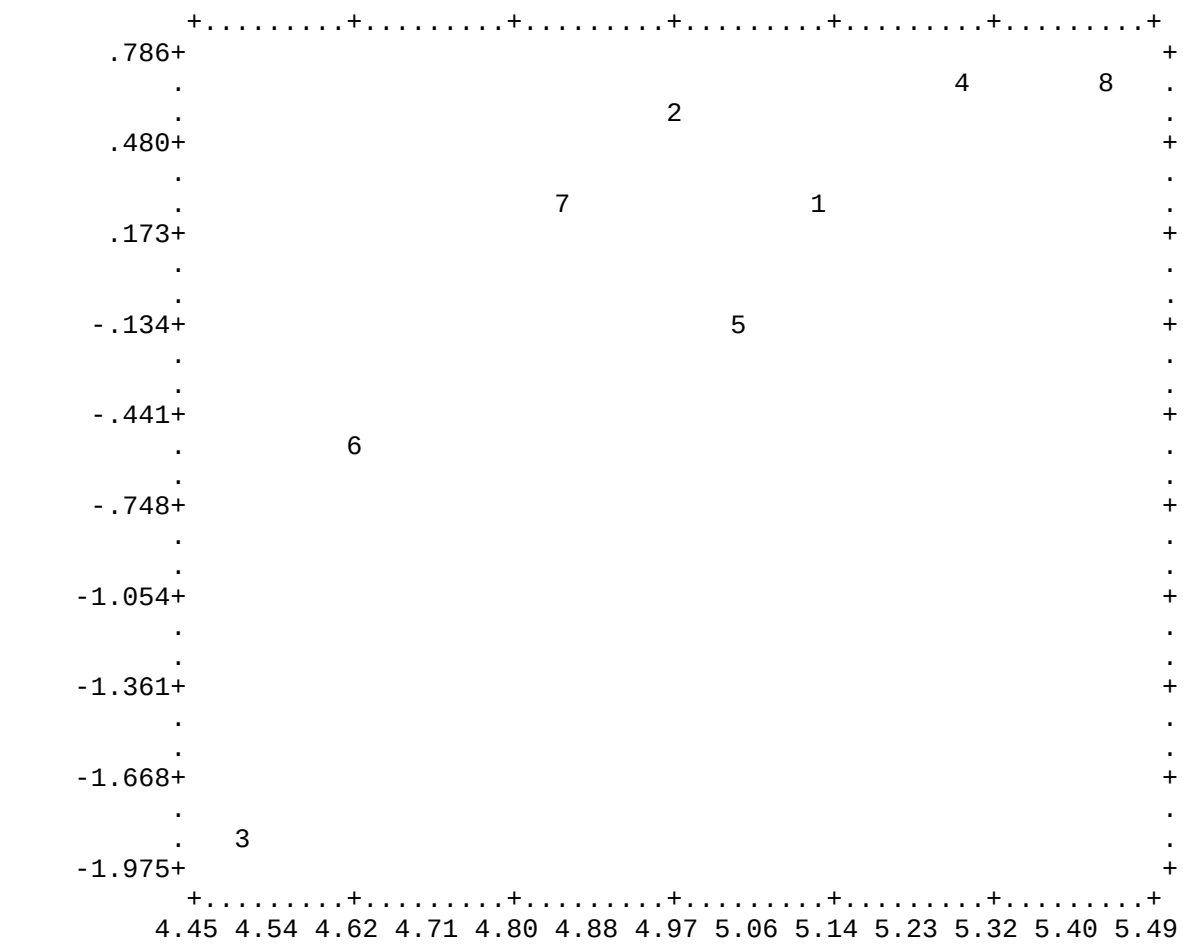
ORIGINAL VALUES ON PROPERTY 16

5.1290	4.9640	4.4960	5.2770	5.0400
4.6210	4.8530	5.4420		

PROJECTIONS ON FITTED VECTORS

.3158	.6057	-1.8492	.6610	-.1789
-.5342	.3209	.6590		

PLOT OF ORIGINAL (X-AXIS) VERSUS OBTAINED (Y-AXIS) FOR PROPERTY VECTOR NO. 16



CORRELATION BETWEEN ORIGINAL AND FITTED VECTORS FOR PROPERTY 16 IS:

R = .822 , RSQ = .676

TABLE 1. THE MAXIMUM CORRELATION BETWEEN THE PROPERTY AND THE PROJECTIONS ON FITTED VECTOR

	RHO	PROPERTY
1	.8165	Preco
2	.7998	Embalage
3	.9497	Alcool
4	.8406	Aroma
5	.8496	Qualidad
6	.9669	Cor
7	.9604	Envelhec
8	.8573	Imagem
9	.9802	Acidez
10	.9456	Ano
11	.8334	Status
12	.8281	Ocasiao

13	.8523	Travo
14	.9107	Opiniao
15	.8150	Castas
16	.8224	Moda

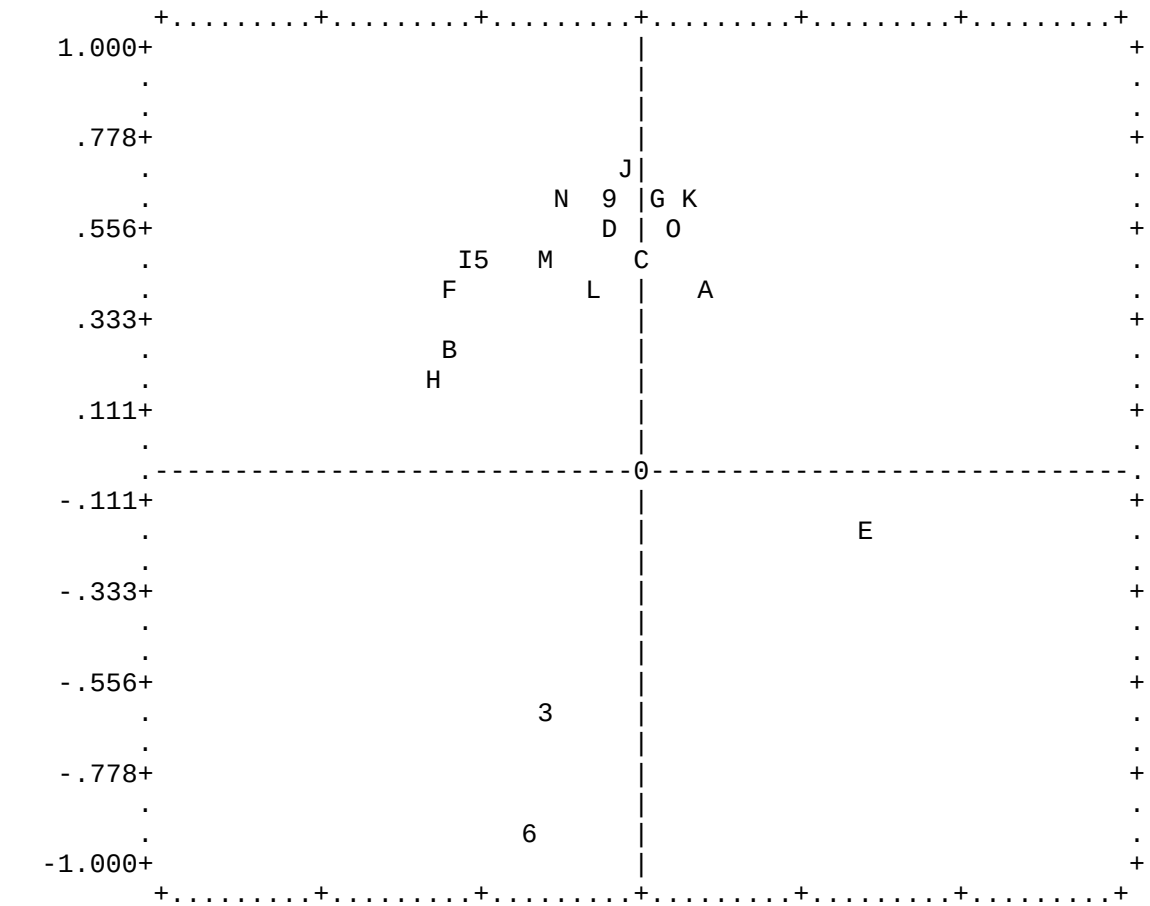
TABLE 2. DIRECTION COSINES OF FITTED VECTORS IN NORMALIZED SPACE

	DIMENSION		
VECTOR	1	2	3
1	-.1303	.6418	-.7557
2	.2602	.4354	-.8618
3	-.8151	.2227	-.5348
4	-.0248	.4906	-.8710
5	-.1054	.5330	-.8395
6	.9658	-.1860	.1807
7	-.8056	.4015	-.4357
8	.0418	.6327	-.7733
9	-.8343	.1919	-.5169
10	-.7142	.4535	-.5332
11	-.0907	.6690	-.7377
12	.1730	.6316	-.7558
13	-.1969	.3888	-.9000
14	-.4310	.4908	-.7572
15	-.3131	.5950	-.7402
16	.1361	.5778	-.8047

TABLE 3. COSINE OF ANGLES BETWEEN VECTORS

VECTOR:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	.897														
3	.653	.346													
4	.976	.958	.595												
5	.990	.928	.654	.995											
6	-.382	.015	-.925	-.273	-.353										
7	.692	.341	.979	.596	.665	-.931									
8	.985	.953	.520	.983	.982	-.217	.557								
9	.622	.312	.999	.565	.624	-.935	.974	.486							
10	.787	.471	.968	.705	.765	-.870	.990	.669	.958						
11	.999	.903	.617	.973	.985	-.345	.663	.990	.585	.761					
12	.954	.971	.404	.964	.953	-.087	.444	.991	.368	.566	.964				
13	.955	.894	.728	.980	.984	-.425	.707	.934	.704	.797	.942	.892			
14	.943	.754	.866	.911	.943	-.644	.874	.878	.845	.934	.926	.808	.957		
15	.982	.816	.784	.944	.972	-.547	.814	.936	.758	.888	.973	.881	.959	.987	
16	.961	.981	.448	.981	.969	-.121	.473	.994	.413	.594	.968	.997	.922	.834	.897

PLOT FOR FIRST TWO DIMENSIONS OF STIMULUS POINTS AND DIRECTION COSINES OF FITTED PROPERTY VECTORS



*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	^

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

ANALYSIS END: DATE 03/09/2000, TIME 23:24:16

Anexo nº 44

Output do MDPREF para o Segmento 1

Base de dados: MDseg1.dat no CD-ROM

```
                                M D P R E F
                    MULTIDIMENSIONAL ANALYSIS OF PREFERENCE DATA
                PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC - MDS VERSION



 ANALYSIS START:  DATE  03/10/2000,  TIME  01:00:06

 ANALYSIS TITLE: segmento 1
 DATA IS READ FROM FILE: seg1.dat
 OUTPUT FILE IS: seg1.prn


 NP (NO. OF VECTORS (SUBJECTS))                                    16
 NS (NO. OF POINTS  (STIMULI))                                      8
 NF (NO. OF DIMENSIONS)                                             3
 NFP (NO. OF DIMENSIONS PLOTTED)                                    3

 IREAD  1=NP X NS SCORE MATRIX WITH ROW MEAN SUBTRACTED             1
        2=SAME AS 1 WITH SCORES DIVIDED BY ROW S. D.

 NORP   0=NORMALIZE SUBJ. VECTORS                                   0
        1=DO NOT




 INPUT FORMAT = (F5.3,7F6.3)


 DATA FOR RECORD:     1
  .48E+01 .48E+01 .42E+01 .52E+01 .49E+01 .47E+01 .46E+01 .52E+01


 DATA FOR RECORD:    16
  .45E+01 .44E+01 .42E+01 .46E+01 .45E+01 .42E+01 .43E+01 .48E+01

                        MEAN OF THE RAW SCORES  (BY SUBJECT)

           4.7925      4.6399      4.5996      5.0480      5.2351      4.1251
           4.5928      5.2306      4.3805      5.6838      4.3221      5.0571
           4.5530      5.5043      5.8538      4.4389

                        FIRST SCORE MATRIX   (SUBJECT  BY  STIMULUS)

    1       .0385       .0045      -.5895       .3605       .1225      -.0805
           -.2165       .3605
```

2	.0381	-.0469	-.2329	.1061	.2751	-.1819
	-.3859	.4281				
3	-1.0406	.0104	.0784	.1294	.1634	.2314
	-.2096	.6374				
4	.0030	.1890	-.3870	.2400	.0200	-.2010
	-.3240	.4600				
5	.0699	.2569	-.3881	.1209	.1209	-.3371
	-.3031	.4599				
6	.9269	-.1771	-.2111	-.1081	-.0041	-.0731
	.1509	-.5041				
7	-1.2828	.3733	-.1267	.2863	.2352	.0452
	-.0928	.5623				
8	.1484	.5284	-.6276	.3384	.3214	-.4546
	-.6616	.4074				
9	-.5835	.1535	.0095	.0775	.0605	-.0075
	-.0415	.3315				
10	-.2428	.0402	-.1758	.0963	-.0058	-.0738
	-.0058	.3672				
11	-.0511	.1359	-.1691	.2029	.0509	-.2201
	-.0341	.0849				
12	.1289	.0449	-.4981	.3159	.0449	-.2941
	-.1931	.4509				
13	.2920	.0260	-.1670	.1310	.0610	-.2720
	-.2020	.1310				
14	-.0043	.0817	.0297	.0477	-.1073	-.1252
	.0817	-.0043				
15	-.0228	.0782	.0102	-.0738	.0272	-.0908
	.0782	-.0068				
16	.0441	-.0599	-.2839	.1931	.0441	-.1979
	-.1289	.3891				

CROSS PRODUCT MATRIX OF SUBJECTS

1	.6773	.4630	.2370	.5702	.5496	-.0887
	.3782	.8661	.1371	.2680	.2334	.6462
	.2774	-.0224	-.0419	.4279		
2	.4630	.5101	.3120	.4709	.5023	-.1806
	.3265	.7638	.1525	.2113	.1561	.4857
	.2630	-.0459	-.0238	.3555		
3	.2370	.3120	1.6363	.3174	.2136	-1.3674
	1.7925	.1913	.8477	.4690	.0862	.1353
	-.2269	-.0526	-.0215	.1927		
4	.5702	.4709	.3174	.6005	.6079	-.2411

	.4687	.9240	.2108	.2835	.2350	.6074
	.2835	.0100	-.0166	.4064		
5	.5496	.5023	.2136	.6079	.6678	-.1653
	.3899	1.0106	.1792	.2680	.2512	.6225
	.3283	.0175	.0127	.4113		
6	-.0887	-.1806	-1.3674	-.2411	-.1653	1.2290
	-1.5610	-.1334	-.7515	-.3860	-.0897	-.0526
	.2103	-.0058	-.0074	-.1108		
7	.3782	.3265	1.7925	.4687	.3899	-1.5610
	2.2649	.5287	1.0309	.5786	.2487	.2737
	-.2118	.0050	.0272	.2445		
8	.8661	.7638	.1913	.9240	1.0106	-.1334
	.5287	1.7233	.2001	.3132	.4126	.9219
	.5365	.0067	.0021	.5664		
9	.1371	.1525	.8477	.2108	.1792	-.7515
	1.0309	.2001	.4855	.2758	.0991	.1138
	-.1003	.0087	.0165	.1158		
10	.2680	.2113	.4690	.2835	.2680	-.3860
	.5786	.3132	.2758	.2411	.1144	.2766
	.0411	.0115	.0034	.2133		
11	.2334	.1561	.0862	.2350	.2512	-.0897
	.2487	.4126	.0991	.1144	.1502	.2597
	.1244	.0349	.0132	.1600		
12	.6462	.4857	.1353	.6074	.6225	-.0526
	.2737	.9219	.1138	.2766	.2597	.6956
	.3442	.0177	-.0181	.4659		
13	.2774	.2630	-.2269	.2835	.3283	.2103
	-.2118	.5365	-.1003	.0411	.1244	.3442
	.2667	.0126	-.0063	.2176		
14	-.0224	-.0459	-.0526	.0100	.0175	-.0058
	.0050	.0067	.0087	.0115	.0349	.0177
	.0126	.0438	.0181	.0036		
15	-.0419	-.0238	-.0215	-.0166	.0127	-.0074
	.0272	.0021	.0165	.0034	.0132	-.0181
	-.0063	.0181	.0273	-.0164		
16	.4279	.3555	.1927	.4064	.4113	-.1108
	.2445	.5664	.1158	.2133	.1600	.4659
	.2176	.0036	-.0164	.3325		

CORRELATION MATRIX OF SUBJECTS

1	1.0000	.7877	.2251	.8942	.8172	-.0972
	.3053	.8017	.2390	.6633	.7317	.9414
	.6526	-.1302	-.3078	.9017		
2	.7877	1.0000	.3414	.8508	.8606	-.2280
	.3038	.8146	.3065	.6025	.5640	.8154
	.7131	-.3075	-.2018	.8633		

3	.2251	.3414	1.0000	.3202	.2043	-.9643
	.9311	.1139	.9511	.7467	.1739	.1268
	-.3434	-.1965	-.1017	.2612		
4	.8942	.8508	.3202	1.0000	.9600	-.2807
	.4019	.9083	.3905	.7451	.7825	.9399
	.7084	.0615	-.1297	.9095		
5	.8172	.8606	.2043	.9600	1.0000	-.1824
	.3170	.9421	.3148	.6680	.7932	.9134
	.7780	.1021	.0939	.8728		
6	-.0972	-.2280	-.9643	-.2807	-.1824	1.0000
	-.9356	-.0917	-.9729	-.7092	-.2088	-.0569
	.3673	-.0249	-.0404	-.1733		
7	.3053	.3038	.9311	.4019	.3170	-.9356
	1.0000	.2676	.9831	.7830	.4263	.2180
	-.2725	.0159	.1094	.2817		
8	.8017	.8146	.1139	.9083	.9421	-.0917
	.2676	1.0000	.2188	.4859	.8108	.8420
	.7914	.0244	.0096	.7481		
9	.2390	.3065	.9511	.3905	.3148	-.9729
	.9831	.2188	1.0000	.8062	.3669	.1959
	-.2787	.0594	.1433	.2883		
10	.6633	.6025	.7467	.7451	.6680	-.7092
	.7830	.4859	.8062	1.0000	.6013	.6754
	.1621	.1121	.0416	.7535		
11	.7317	.5640	.1739	.7825	.7932	-.2088
	.4263	.8108	.3669	.6013	1.0000	.8034
	.6216	.4310	.2063	.7159		
12	.9414	.8154	.1268	.9399	.9134	-.0569
	.2180	.8420	.1959	.6754	.8034	1.0000
	.7991	.1015	-.1310	.9687		
13	.6526	.7131	-.3434	.7084	.7780	.3673
	-.2725	.7914	-.2787	.1621	.6216	.7991
	1.0000	.1169	-.0741	.7306		
14	-.1302	-.3075	-.1965	.0615	.1021	-.0249
	.0159	.0244	.0594	.1121	.4310	.1015
	.1169	1.0000	.5247	.0295		
15	-.3078	-.2018	-.1017	-.1297	.0939	-.0404
	.1094	.0096	.1433	.0416	.2063	-.1310
	-.0741	.5247	1.0000	-.1720		
16	.9017	.8633	.2612	.9095	.8728	-.1733
	.2817	.7481	.2883	.7535	.7159	.9687
	.7306	.0295	-.1720	1.0000		

CROSS PRODUCT MATRIX OF STIMULI

1	4.1237	-.6561	-.3477	-.5147	-.4153	-.5582
	.2693	-1.9008				

2	-.6561	.6166	-.5404	.4267	.2928	-.3842
	-.5397	.7843				
3	-.3477	-.5404	1.5800	-.8766	-.4638	.9052
	1.0154	-1.2722				
4	-.5147	.4267	-.8766	.6567	.3285	-.4587
	-.6522	1.0904				
5	-.4153	.2928	-.4638	.3285	.3173	-.2408
	-.4826	.6641				
6	-.5582	-.3842	.9052	-.4587	-.2408	.7387
	.6201	-.6222				
7	.2693	-.5397	1.0154	-.6522	-.4826	.6201
	1.0161	-1.2464				
8	-1.9008	.7843	-1.2722	1.0904	.6641	-.6222
	-1.2464	2.5027				

ROOTS OF THE FIRST SCORE MATRIX

6.6142	4.0438	.3794	.2505	.1631	.0569
.0439	.0000				

PROPORTION OF VARIANCE ACCOUNTED FOR BY EACH FACTOR

1	2	3	4	5	6
7	8				
.5726	.3501	.0328	.0217	.0141	.0049
.0038	.0000				

CUMULATIVE PROPORTION OF VARIANCE ACCOUNTED FOR

1	2	3	4	5	6
7	8				
.5726	.9226	.9555	.9772	.9913	.9962
1.0000	1.0000				

SECOND SCORE MATRIX (SUBJECT BY STIMULUS)

1	.0996	-.0124	-.5568	.3234	.1373	-.2497
	-.3507	.6093				
2	.0205	.0415	-.5410	.3264	.1510	-.2536
	-.3618	.6170				
3	-.8362	.0259	.0218	.1366	.0777	.1380
	-.0653	.5016				
4	-.0207	.1873	-.5235	.3190	.1789	-.3040
	-.3933	.5564				
5	.0581	.2846	-.5237	.3021	.1907	-.3606
	-.4129	.4617				
6	.8790	-.1565	-.0800	-.1049	-.0918	-.1120
	.0663	-.4001				
7	-.8327	.2533	-.0048	.1457	.1292	.0249

	-.1437	.4280				
8	.1058	.4168	-.4910	.2697	.2035	-.4134
	-.4231	.3317				
9	-.8433	.2091	.0081	.1410	.1181	.0518
	-.1243	.4395				
10	-.5165	.0054	-.3042	.2791	.1309	-.0461
	-.2443	.6956				
11	-.0578	.4616	-.4484	.2718	.2162	-.3876
	-.4217	.3658				
12	.1779	.0334	-.5697	.3159	.1424	-.2887
	-.3646	.5535				
13	.5723	.1257	-.5373	.2223	.1149	-.3820
	-.3343	.2184				
14	.0123	.7891	.0888	-.0791	.1303	-.3150
	-.1541	-.4723				
15	-.2049	.7691	.2257	-.1233	.1101	-.2111
	-.0784	-.4873				
16	.0846	-.0954	-.5480	.3230	.1200	-.2064
	-.3238	.6460				

POPULATION MATRIX (VECTORS)

FACTOR

1	-.7028	-.6551	-.2773
2	-.7665	-.6024	-.2228
3	-.8192	.5545	-.1466
4	-.8000	-.5979	-.0491
5	-.7319	-.6761	.0847
6	.7936	-.6077	-.0294
7	-.8807	.4603	.1120
8	-.6517	-.7089	.2699
9	-.8676	.4931	.0634
10	-.9640	.0063	-.2658
11	-.7612	-.5705	.3083
12	-.6475	-.7322	-.2115
13	-.2117	-.9773	.0041
14	.0483	-.1338	.9898

15	.0285	.1578	.9871
16	-.6955	-.6128	-.3752

NORMALIZED STIMULUS MATRIX (POINTS)

FACTOR

1	.5616	-.7077	-.1106
2	-.2261	-.0763	.7979
3	.2795	.4898	.1423
4	-.2659	-.1703	-.0900
5	-.1719	-.0797	.1292
6	.1261	.3624	-.2754
7	.2918	.2783	-.1323
8	-.5951	-.0965	-.4611

STIMULUS MATRIX (STRETCHED BY SQ. ROOT OF THE EIGENVALUES)

FACTOR

1	1.4443	-1.4231	-.0681
2	-.5814	-.1534	.4915
3	.7188	.9850	.0876
4	-.6838	-.3424	-.0554
5	-.4422	-.1603	.0796
6	.3243	.7287	-.1696
7	.7503	.5596	-.0815
8	-1.5304	-.1940	-.2840

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

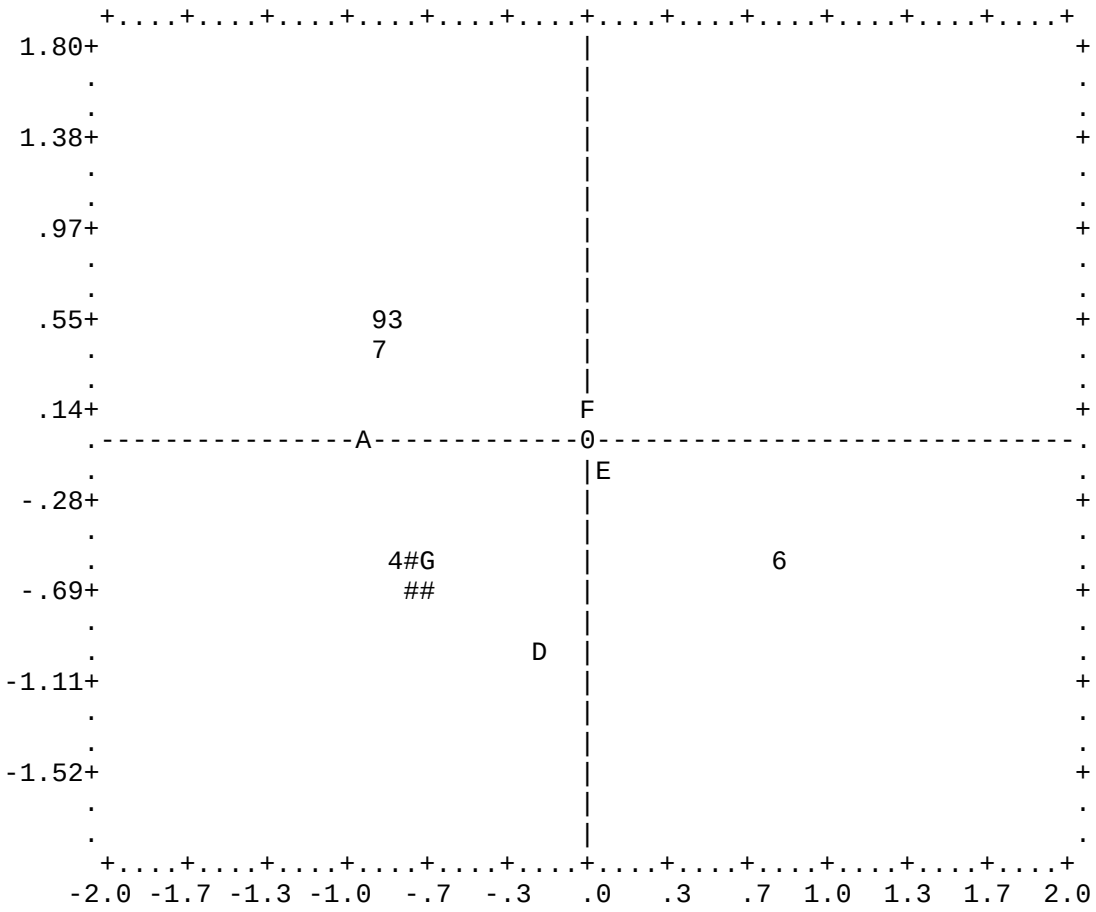
PT #	46	47	48	49	50
CHAR	(	)	"	;	@

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

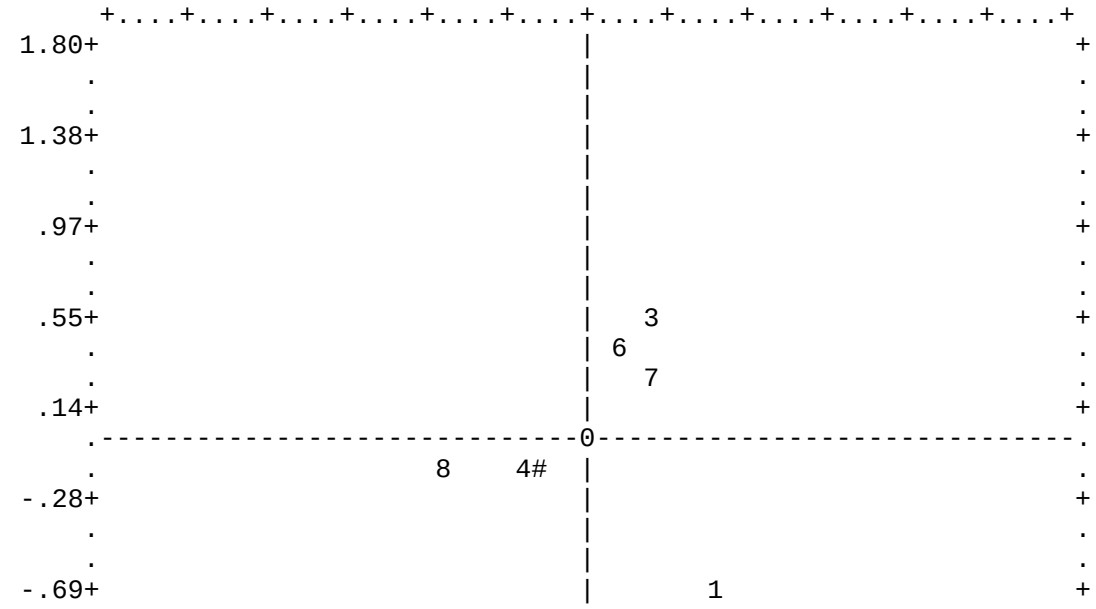
IN JOINT SPACE PLOTS, THE FIRST 8 POINTS ARE STIMULI AND THE NEXT 16

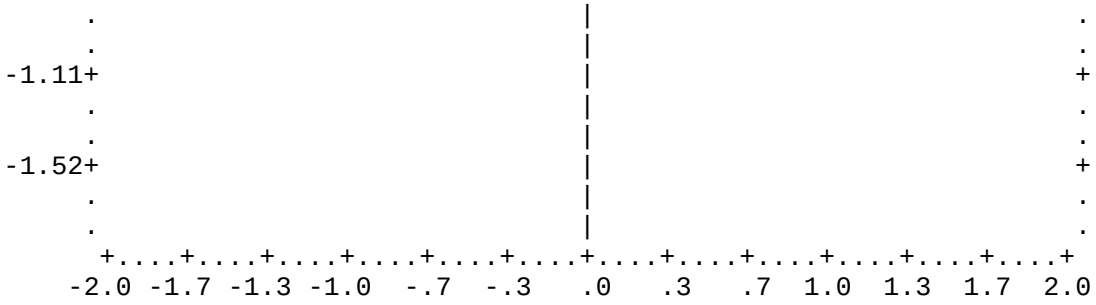
ARE VECTOR (SUBJECT) END POINTS.

PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 2

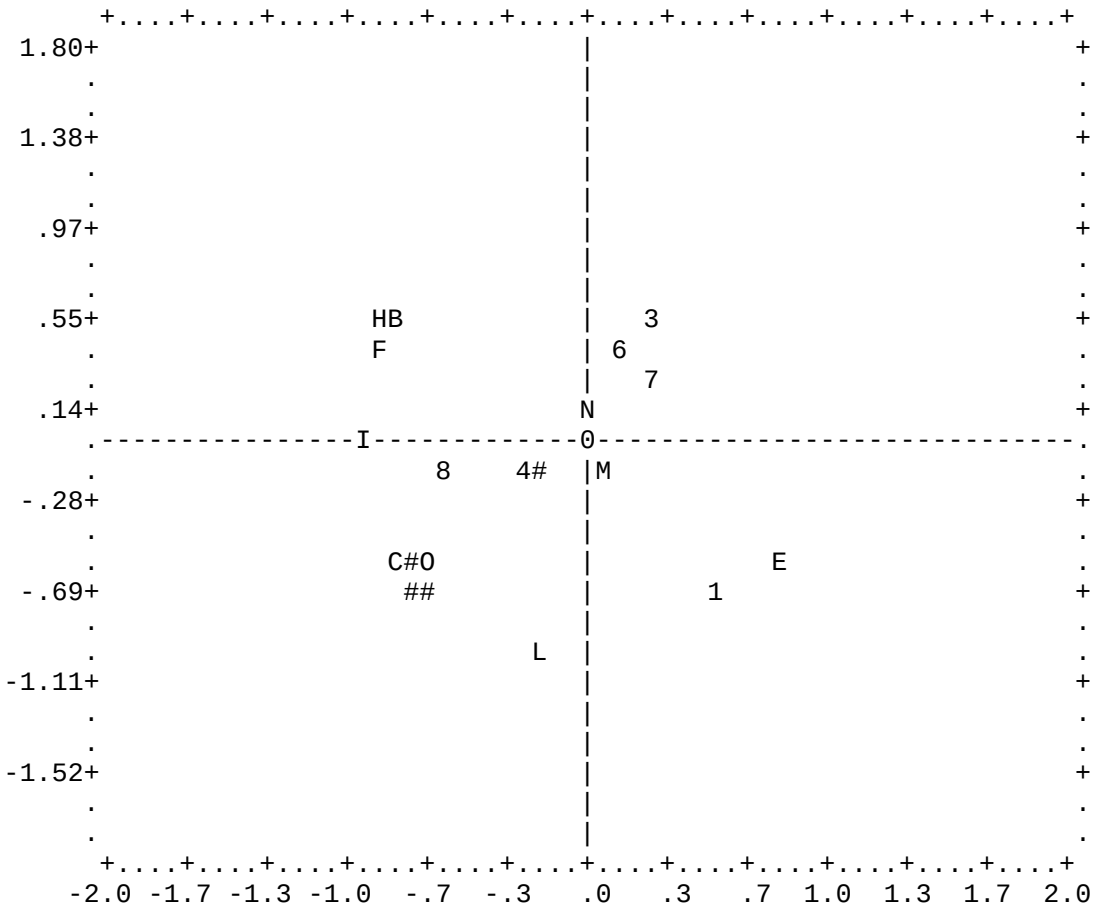


PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 2

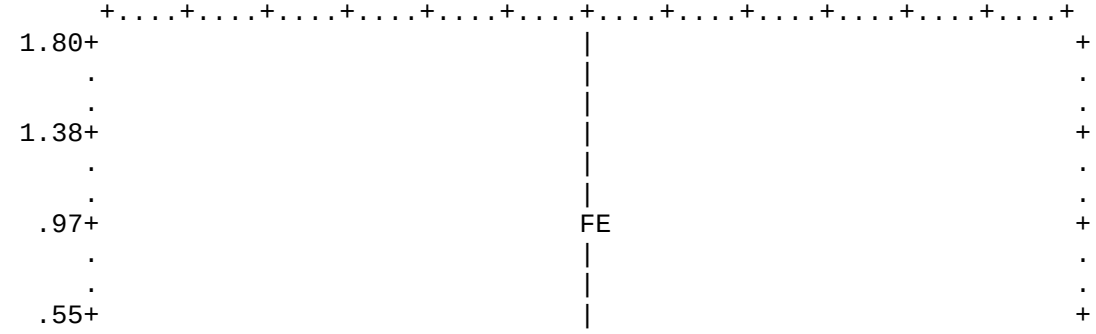


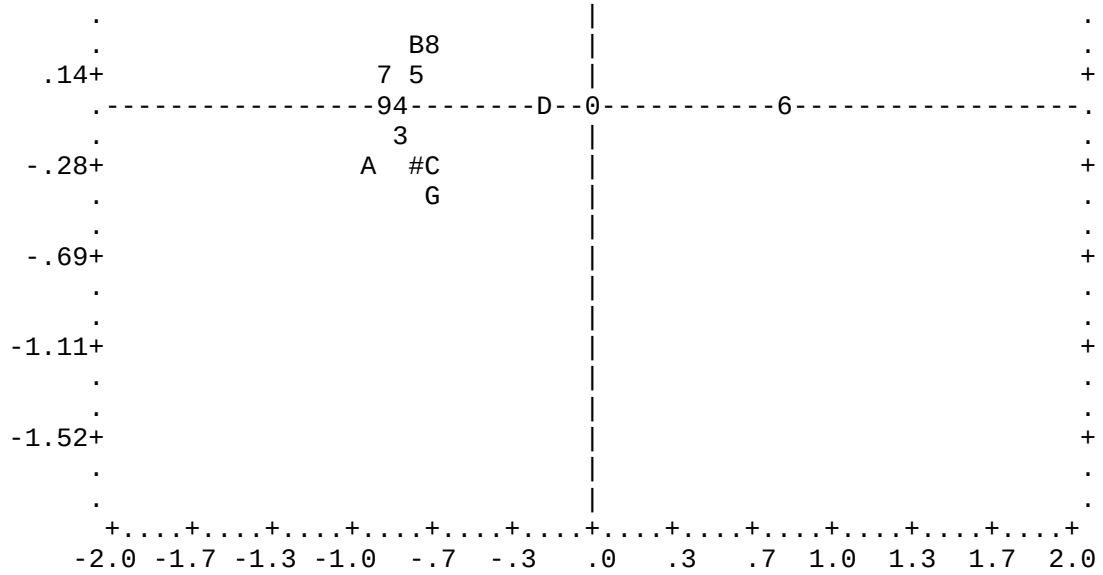


PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 2

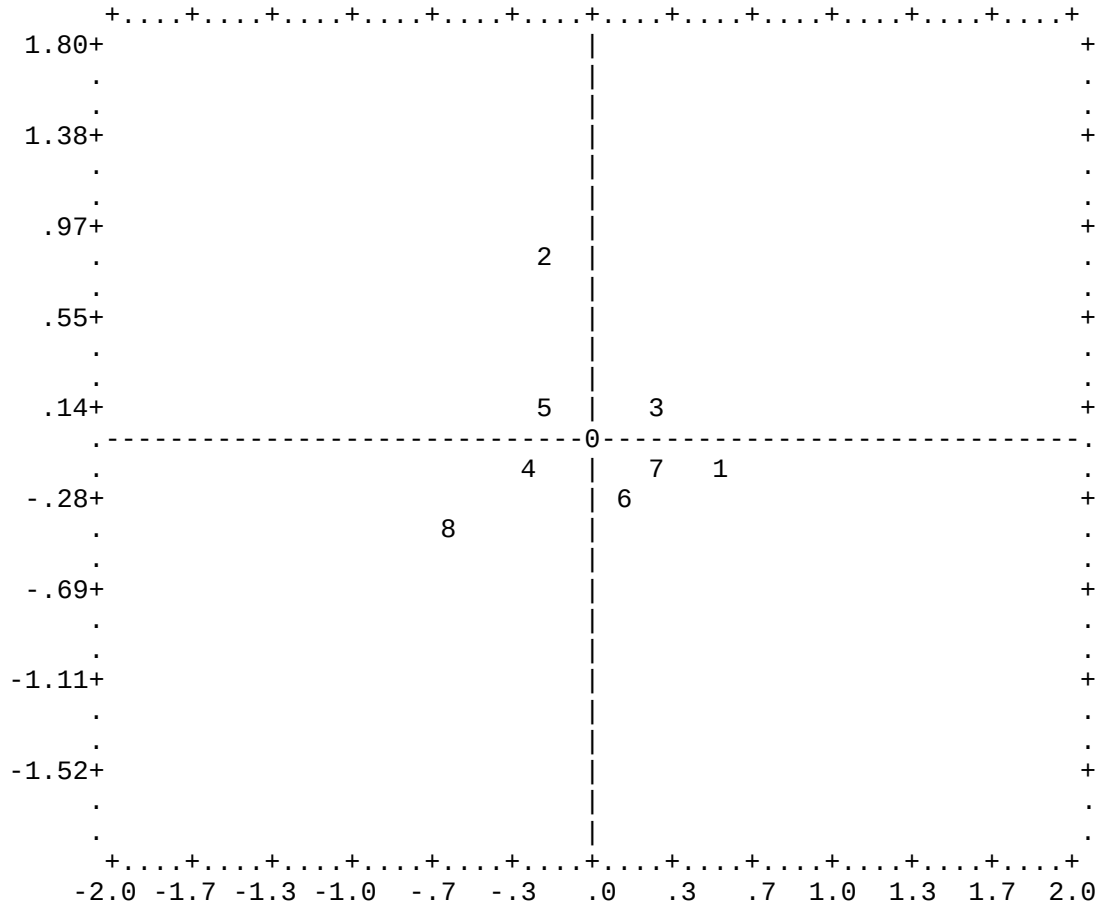


PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 3

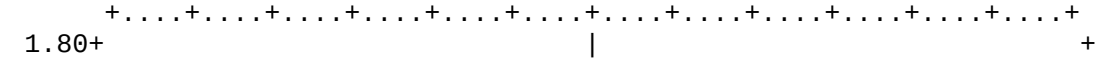


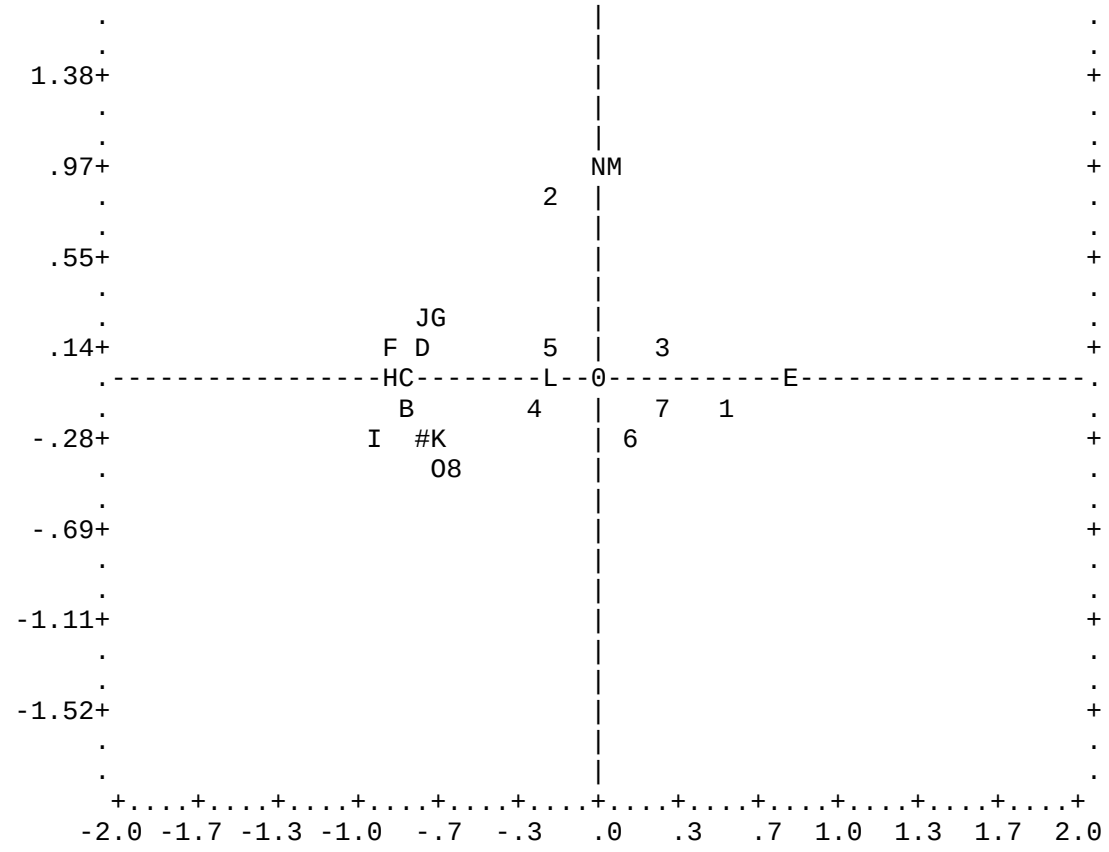


PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 3

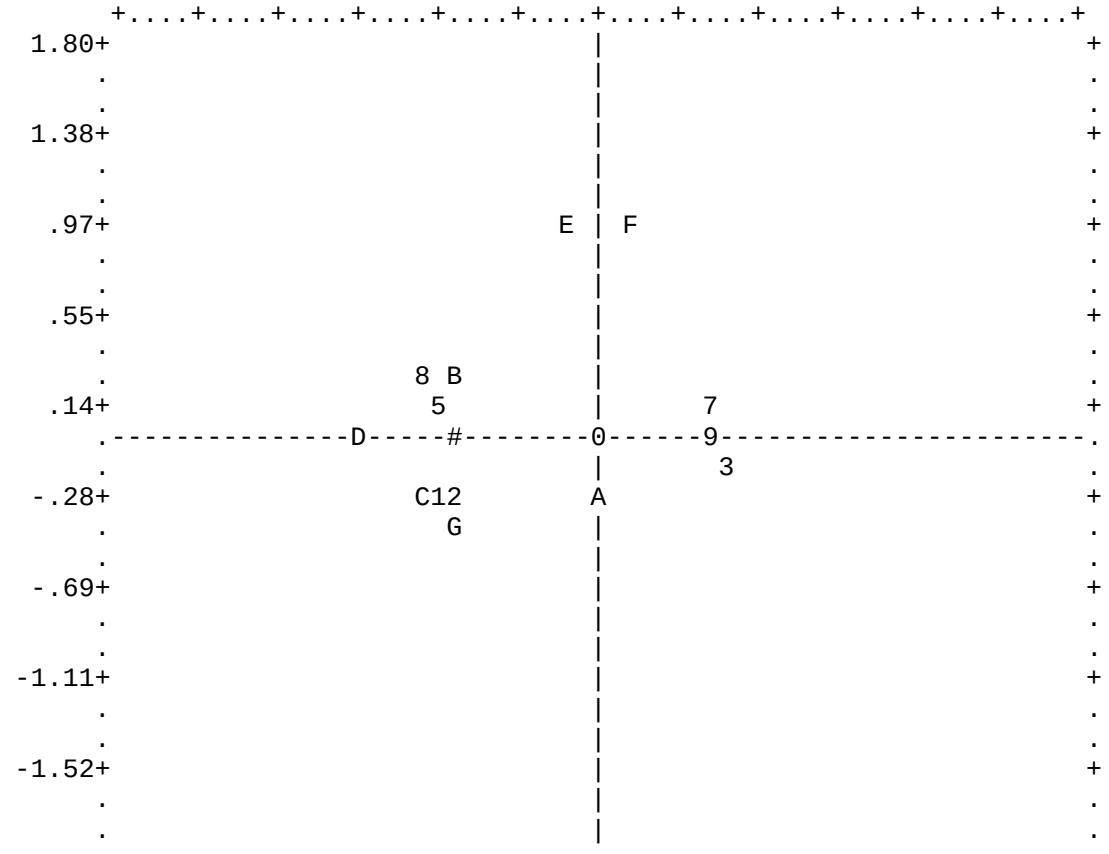


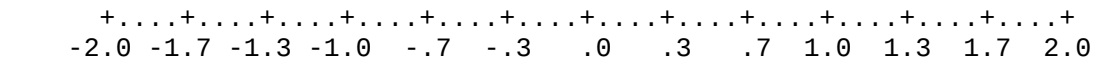
PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 3



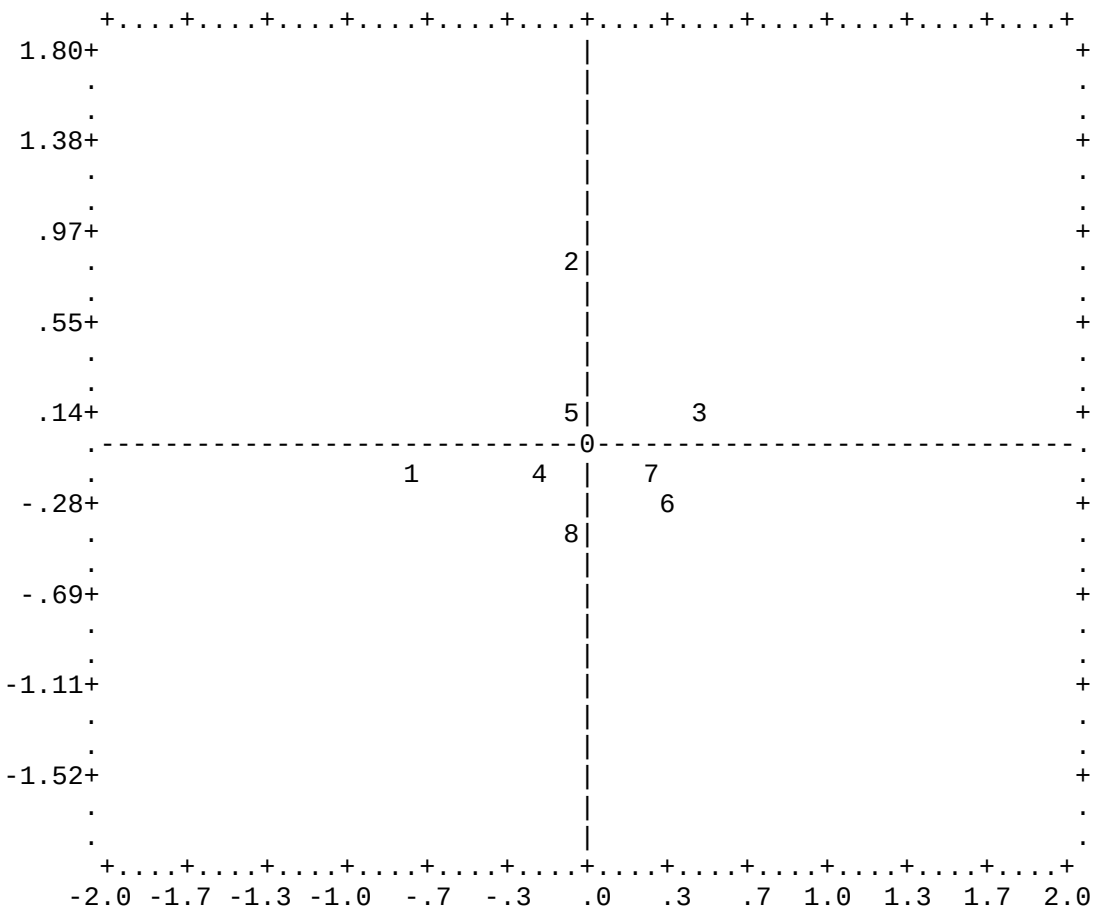


PLOT OF SUBJECT VECTORS IN DIMENSIONS 2 AND 3

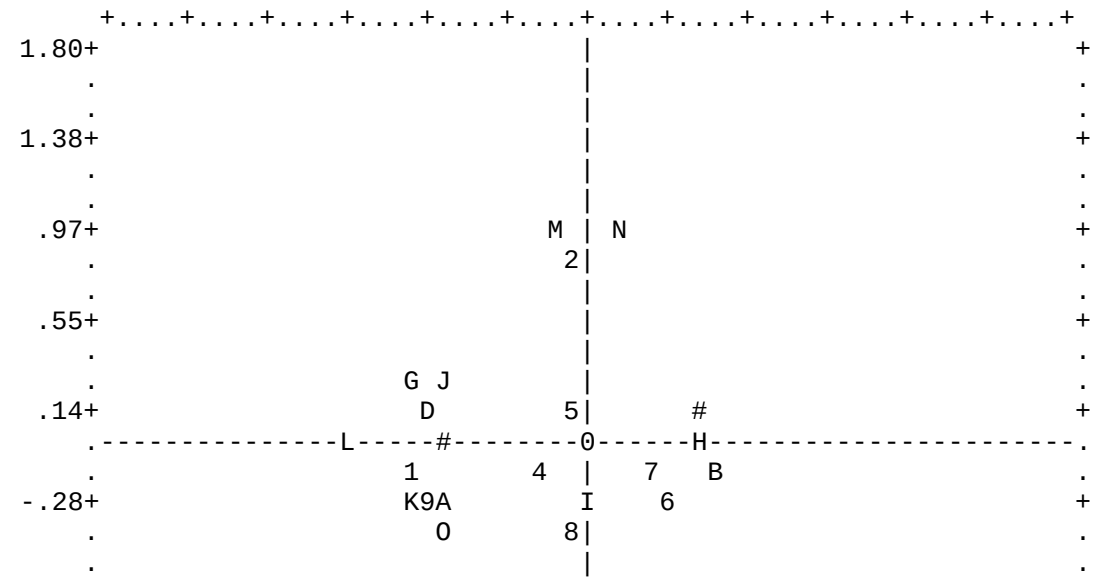


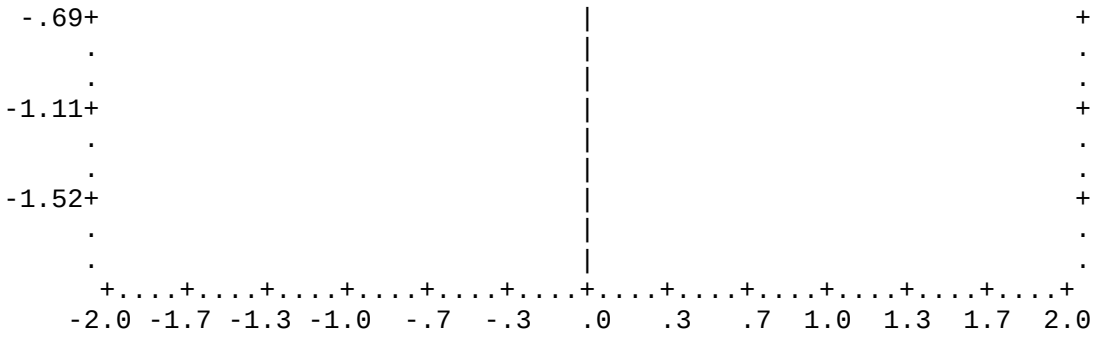


PLOT OF STIMULUS POINTS IN DIMENSIONS 2 AND 3



PLOT OF POINTS AND VECTORS IN DIMENSIONS 2 AND 3





ANALYSIS END: DATE 03/10/2000, TIME 01:00:52

Anexo nº 45

Output do MDPREF para o Segmento 2

Base de dados: Mdseg2.dat no CD-ROM

```
                                M D P R E F
                    MULTIDIMENSIONAL ANALYSIS OF PREFERENCE DATA
                PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC - MDS VERSION



 ANALYSIS START:  DATE  03/10/2000,  TIME  01:03:42

 ANALYSIS TITLE: segmento 2
 DATA IS READ FROM FILE: seg2.dat
 OUTPUT FILE IS: seg2.prn


 NP (NO. OF VECTORS (SUBJECTS))                                    16
 NS (NO. OF POINTS  (STIMULI))                                      8
 NF (NO. OF DIMENSIONS)                                             3
 NFP (NO. OF DIMENSIONS PLOTTED)                                    3

 IREAD  1=NP X NS SCORE MATRIX WITH ROW MEAN SUBTRACTED             1
        2=SAME AS 1 WITH SCORES DIVIDED BY ROW S. D.

 NORP   0=NORMALIZE SUBJ. VECTORS                                   0
        1=DO NOT




 INPUT FORMAT = (F5.3,7F6.3)


 DATA FOR RECORD:     1
  .47E+01 .48E+01 .41E+01 .51E+01 .47E+01 .41E+01 .45E+01 .54E+01


 DATA FOR RECORD:    16
  .48E+01 .48E+01 .42E+01 .49E+01 .46E+01 .44E+01 .46E+01 .54E+01

                         MEAN OF THE RAW SCORES  (BY SUBJECT)

           4.6666      4.6613      4.4160      4.9541      5.2600      3.9395
           4.7141      5.4162      4.3996      5.6961      4.1641      5.1772
           4.8081      5.0642      5.9765      4.7160

                         FIRST SCORE MATRIX   (SUBJECT  BY  STIMULUS)

    1       .0764       .1004      -.5726       .3864       .0284      -.5396
           -.1666       .6874

    2       .2108      -.0013      -.4633       .1747       .0347      -.3393
```

	-.2892	.6727				
3	-1.4520	.1770	-.1120	.2890	.1490	.1330
	.0800	.7360				
4	-.3091	.1959	-.5131	.3989	.0129	-.4151
	-.1111	.7409				
5	.0110	.2490	-.5800	.3580	-.0490	-.4990
	-.1910	.7010				
6	1.7985	-.2635	.0185	-.4845	-.3405	-.4095
	.1535	-.4725				
7	-1.8731	.5109	-.3451	.6729	.2709	-.0741
	-.0891	.9269				
8	.3388	.4348	-.8202	.3908	-.0232	-.5442
	-.4762	.6998				
9	-1.3576	.1834	-.1376	.3914	.1544	.0114
	.1094	.6454				
10	-.9131	.2679	-.1821	.3579	.1789	-.0681
	-.0881	.4469				
11	-.1051	.1919	-.4481	.3049	-.0001	-.3511
	-.0801	.4879				
12	.1978	.2908	-.7073	.3967	-.0482	-.5243
	-.2642	.6588				
13	-.3821	.2549	-.2891	.2689	.0319	-.2891
	-.0421	.4469				
14	-.2222	.1097	-.0342	.0697	.0198	-.0433
	-.0553	.1557				
15	-.1465	.1535	-.1695	.1435	.0235	-.1895
	-.0515	.2365				
16	.1270	.0450	-.4810	.2240	-.0760	-.3180
	-.1620	.6410				

CROSS PRODUCT MATRIX OF SUBJECTS

1	1.2853	1.0434	.5077	1.1961	1.2778	-.2259
	1.0655	1.5436	.5684	.5634	.9238	1.3809
	.7370	.1808	.4308	1.0132		
2	1.0434	.9421	.2282	.9139	1.0277	.0509
	.5660	1.3115	.2498	.3096	.7090	1.1341
	.5121	.1172	.3116	.8720		
3	.5077	.2282	2.8237	1.1394	.6235	-3.2408
	3.7489	.1909	2.6405	1.8365	.6308	.3450
	1.0019	.4735	.4486	.3474		
4	1.1961	.9139	1.1394	1.2901	1.2329	-1.0118
	1.8554	1.3542	1.1456	.9424	.9377	1.2514
	.8798	.2753	.4795	.9297		

5	1.2778	1.0277	.6235	1.2329	1.3060	-.3695
	1.2381	1.5818	.6689	.6457	.9482	1.4030
	.7872	.2101	.4553	1.0145		
6	-.2259	.0509	-3.2408	-1.0118	-.3695	4.0696
	-4.3493	.1172	-3.0275	-2.1473	-.4946	-.0470
	-1.0001	-.5341	-.4266	-.0725		
7	1.0655	.5660	3.7489	1.8554	1.2381	-4.3493
	5.2874	.8587	3.5769	2.6265	1.1401	.9491
	1.5747	.6890	.7521	.7134		
8	1.5436	1.3115	.1909	1.3542	1.5818	.1172
	.8587	2.1425	.2754	.4840	1.1052	1.8018
	.8130	.1862	.5048	1.2452		
9	.5684	.2498	2.6405	1.1456	.6689	-3.0275
	3.5769	.2754	2.5013	1.7595	.6610	.4203
	.9960	.4509	.4550	.3703		
10	.5634	.3096	1.8365	.9424	.6457	-2.1473
	2.6265	.4840	1.7595	1.3109	.5871	.5129
	.7949	.3445	.3845	.3726		
11	.9238	.7090	.6308	.9377	.9482	-.4946
	1.1401	1.1052	.6610	.5871	.7094	.9995
	.6235	.1766	.3506	.7165		
12	1.3809	1.1341	.3450	1.2514	1.4030	-.0470
	.9491	1.8018	.4203	.5129	.9995	1.5622
	.7652	.1788	.4601	1.1027		
13	.7370	.5121	1.0019	.8798	.7872	-1.0001
	1.5747	.8130	.9960	.7949	.6235	.7652
	.6529	.2266	.3461	.5450		
14	.1808	.1172	.4735	.2753	.2101	-.5341
	.6890	.1862	.4509	.3445	.1766	.1788
	.2266	.0970	.1136	.1298		
15	.4308	.3116	.4486	.4795	.4553	-.4266
	.7521	.5048	.4550	.3845	.3506	.4601
	.3461	.1136	.1894	.3204		
16	1.0132	.8720	.3474	.9297	1.0145	-.0725
	.7134	1.2452	.3703	.3726	.7165	1.1027
	.5450	.1298	.3204	.8437		

CORRELATION MATRIX OF SUBJECTS

1	1.0000	.9482	.2665	.9289	.9863	-.0988
	.4087	.9302	.3170	.4340	.9675	.9745
	.8044	.5118	.8731	.9730		
2	.9482	1.0000	.1399	.8289	.9265	.0260
	.2536	.9231	.1628	.2786	.8673	.9348
	.6529	.3876	.7378	.9781		
3	.2665	.1399	1.0000	.5970	.3247	-.9560
	.9702	.0776	.9936	.9546	.4457	.1643

	.7378	.9046	.6134	.2251		
4	.9289	.8289	.5970	1.0000	.9498	-.4416
	.7104	.8145	.6377	.7247	.9803	.8815
	.9587	.7781	.9700	.8911		
5	.9863	.9265	.3247	.9498	1.0000	-.1603
	.4712	.9457	.3701	.4935	.9851	.9823
	.8525	.5901	.9155	.9664		
6	-.0988	.0260	-.9560	-.4416	-.1603	1.0000
	-.9376	.0397	-.9489	-.9297	-.2911	-.0186
	-.6135	-.8499	-.4860	-.0391		
7	.4087	.2536	.9702	.7104	.4712	-.9376
	1.0000	.2551	.9836	.9976	.5887	.3302
	.8475	.9618	.7516	.3378		
8	.9302	.9231	.0776	.8145	.9457	.0397
	.2551	1.0000	.1190	.2888	.8965	.9849
	.6873	.4082	.7925	.9261		
9	.3170	.1628	.9936	.6377	.3701	-.9489
	.9836	.1190	1.0000	.9717	.4962	.2126
	.7793	.9152	.6611	.2549		
10	.4340	.2786	.9546	.7247	.4935	-.9297
	.9976	.2888	.9717	1.0000	.6088	.3584
	.8592	.9658	.7716	.3543		
11	.9675	.8673	.4457	.9803	.9851	-.2911
	.5887	.8965	.4962	.6088	1.0000	.9495
	.9162	.6732	.9565	.9262		
12	.9745	.9348	.1643	.8815	.9823	-.0186
	.3302	.9849	.2126	.3584	.9495	1.0000
	.7577	.4591	.8458	.9605		
13	.8044	.6529	.7378	.9587	.8525	-.6135
	.8475	.6873	.7793	.8592	.9162	.7577
	1.0000	.9002	.9842	.7343		
14	.5118	.3876	.9046	.7781	.5901	-.8499
	.9618	.4082	.9152	.9658	.6732	.4591
	.9002	1.0000	.8376	.4538		
15	.8731	.7378	.6134	.9700	.9155	-.4860
	.7516	.7925	.6611	.7716	.9565	.8458
	.9842	.8376	1.0000	.8015		
16	.9730	.9781	.2251	.8911	.9664	-.0391
	.3378	.9261	.2549	.3543	.9262	.9605
	.7343	.4538	.8015	1.0000		

CROSS PRODUCT MATRIX OF STIMULI

1	12.0723	-2.1858	.9176	-3.3946	-1.7511	-.8775
	.0276	-4.8085				
2	-2.1858	.9905	-1.3502	1.3481	.3101	-.7601
	-.4923	2.1397				

3	.9176	-1.3502	3.0450	-2.0570	-.1049	2.2272
	1.1370	-3.8147				
4	-3.3946	1.3481	-2.0570	2.0703	.4874	-1.1519
	-.7018	3.3995				
5	-1.7511	.3101	-.1049	.4874	.2825	.1684
	-.0377	.6453				
6	-.8775	-.7601	2.2272	-1.1519	.1684	1.9401
	.7928	-2.3390				
7	.0276	-.4923	1.1370	-.7018	-.0377	.7928
	.5547	-1.2803				
8	-4.8085	2.1397	-3.8147	3.3995	.6453	-2.3390
	-1.2803	6.0580				

ROOTS OF THE FIRST SCORE MATRIX

18.2481	8.2583	.2709	.1669	.0429	.0228
.0036	.0000				

PROPORTION OF VARIANCE ACCOUNTED FOR BY EACH FACTOR

1	2	3	4	5	6
7	8				
.6755	.3057	.0100	.0062	.0016	.0008
.0001	.0000				

CUMULATIVE PROPORTION OF VARIANCE ACCOUNTED FOR

1	2	3	4	5	6
7	8				
.6755	.9812	.9913	.9974	.9990	.9999
1.0000	1.0000				

SECOND SCORE MATRIX (SUBJECT BY STIMULUS)

1	.0688	.1415	-.5164	.2817	-.0320	-.4376
	-.1498	.6437				
2	.2018	.1026	-.5149	.2446	-.0572	-.4631
	-.1363	.6225				
3	-.8694	.0856	-.0542	.2191	.1055	.0409
	.0612	.4114				
4	-.2692	.1707	-.4548	.3247	.0189	-.3433
	-.1203	.6734				
5	.0138	.1916	-.5228	.3091	-.0116	-.4161
	-.1858	.6217				
6	.9067	-.1895	-.0027	-.2262	-.1496	-.1490
	.0241	-.2137				
7	-.8112	.2046	-.1590	.2921	.1231	-.0066
	-.0567	.4137				

8	.2282	.2874	-.5518	.3078	-.0065	-.4105
	-.3060	.4515				
9	-.8557	.1047	-.0810	.2349	.1065	.0233
	.0413	.4259				
10	-.7946	.2329	-.1794	.3067	.1276	-.0137
	-.0851	.4055				
11	-.1169	.2068	-.5034	.3290	.0087	-.3820
	-.1779	.6358				
12	.1596	.2270	-.5438	.3008	-.0177	-.4281
	-.2411	.5432				
13	-.4616	.2288	-.3986	.3498	.0638	-.2488
	-.1400	.6064				
14	-.7246	.2593	-.2461	.3334	.1200	-.0699
	-.1214	.4493				
15	-.3224	.2642	-.4589	.3623	.0531	-.2985
	-.1952	.5953				
16	.1251	.0914	-.5060	.2520	-.0520	-.4552
	-.1139	.6584				

POPULATION MATRIX (VECTORS)

FACTOR

1	-.5910	-.8010	-.0951
2	-.4653	-.8757	-.1288
3	-.9272	.3537	-.1230
4	-.8409	-.5336	-.0905
5	-.6417	-.7666	-.0228
6	.8601	-.5004	-.0993
7	-.9783	.2041	.0362
8	-.4391	-.8777	.1920
9	-.9445	.3118	-.1035
10	-.9816	.1744	.0781
11	-.7433	-.6688	-.0171
12	-.5137	-.8553	.0676
13	-.9432	-.3321	.0040
14	-.9942	.0452	.0978
15	-.8749	-.4801	.0640

16	-.5336	-.8297	-.1642

NORMALIZED STIMULUS MATRIX (POINTS)

FACTOR			
1	.7033	-.6073	.0209
2	-.2069	-.0944	.5924
3	.2560	.4716	-.1330
4	-.3200	-.1420	.2224
5	-.1000	.0939	.1669
6	.1063	.4491	.1578
7	.0784	.1926	-.5344
8	-.5170	-.3636	-.4931

STIMULUS MATRIX (STRETCHED BY SQ. ROOT OF THE EIGENVALUES)

FACTOR			
1	3.0042	-1.7451	.0109
2	-.8839	-.2712	.3084
3	1.0934	1.3552	-.0692
4	-1.3668	-.4080	.1158
5	-.4273	.2699	.0869
6	.4540	1.2906	.0821
7	.3348	.5534	-.2781
8	-2.2084	-1.0448	-.2566

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

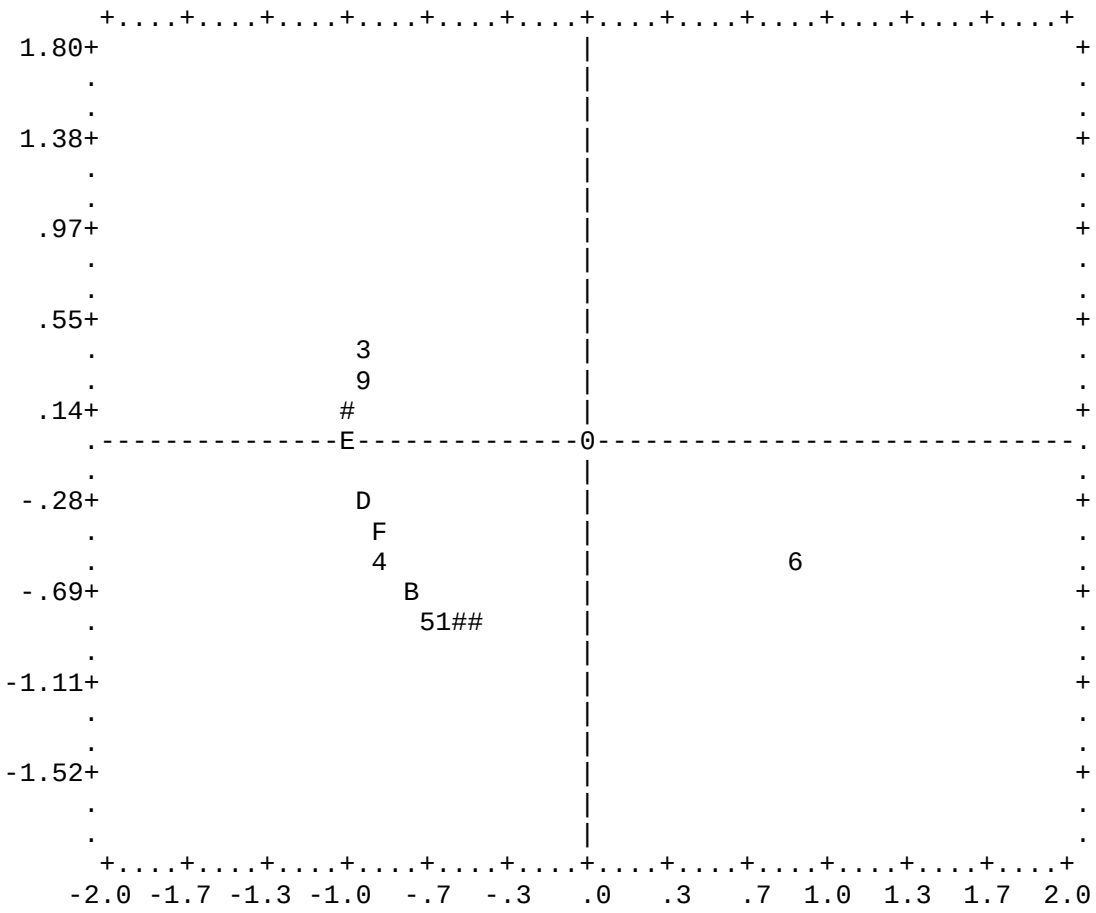
PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	@

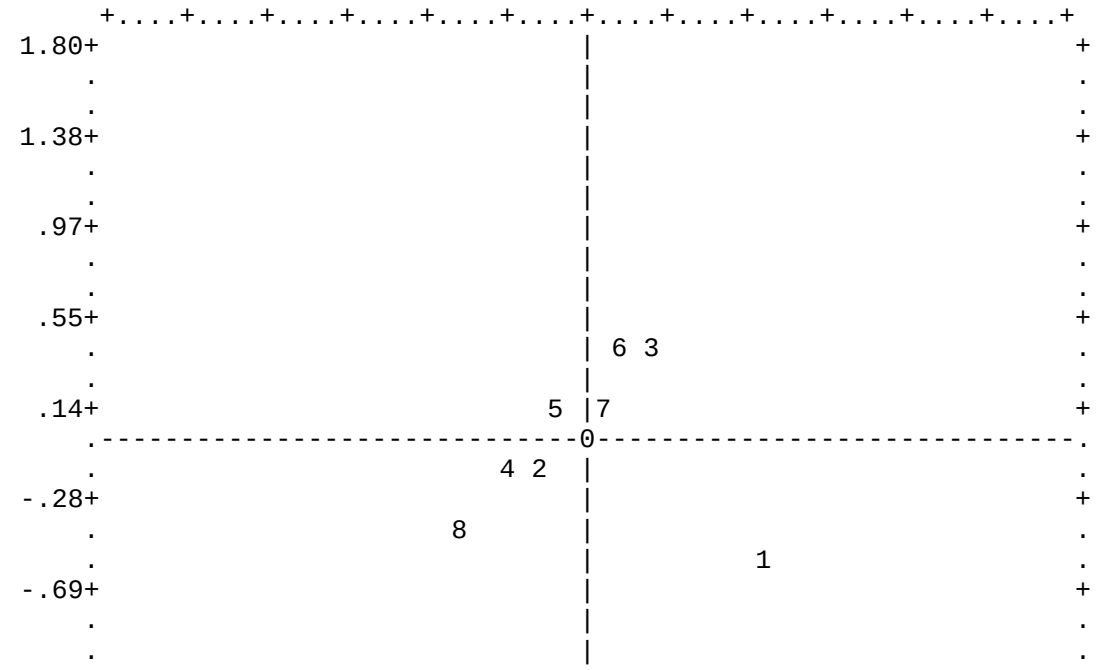
POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

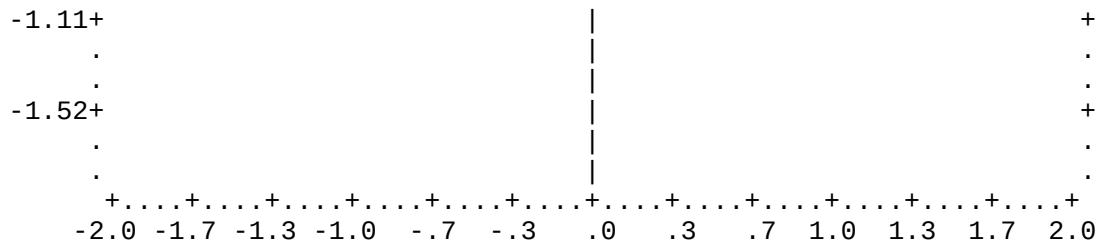
IN JOINT SPACE PLOTS, THE FIRST 8 POINTS ARE STIMULI AND THE NEXT 16 ARE VECTOR (SUBJECT) END POINTS.

PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 2

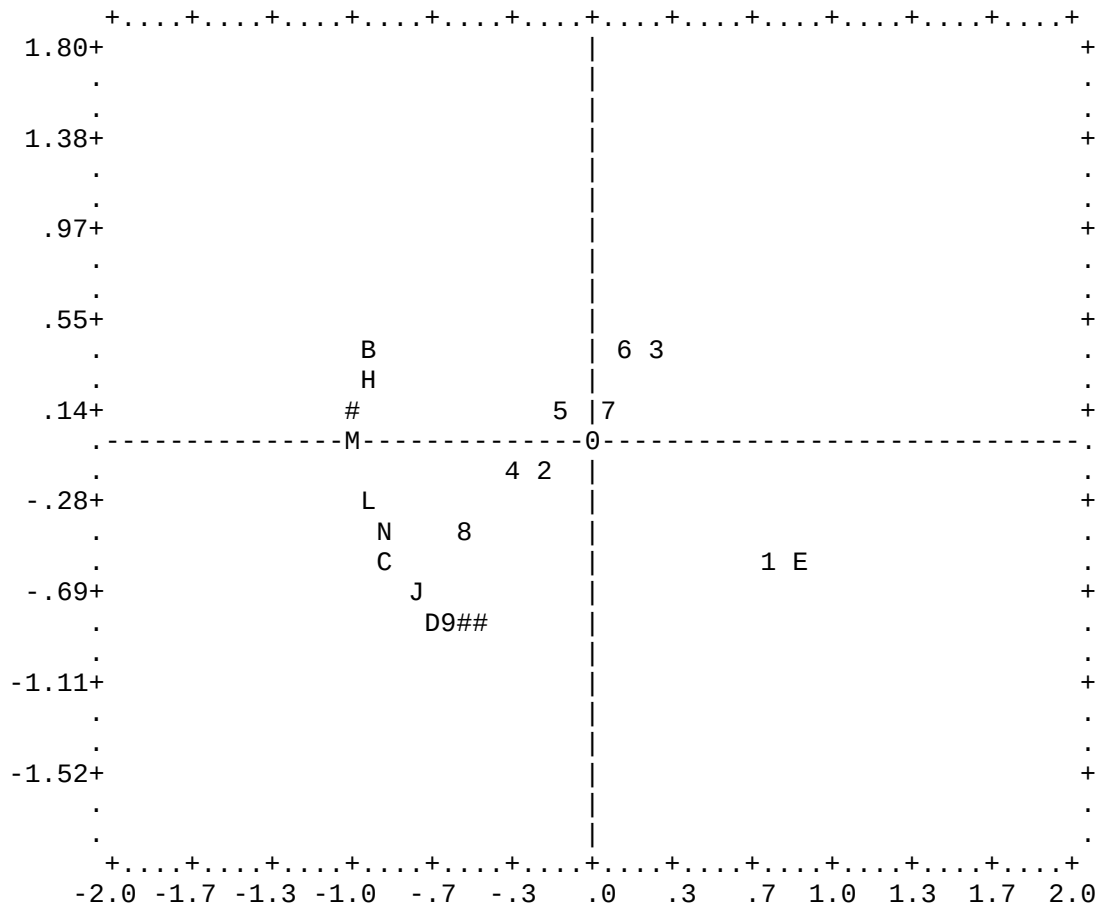


PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 2

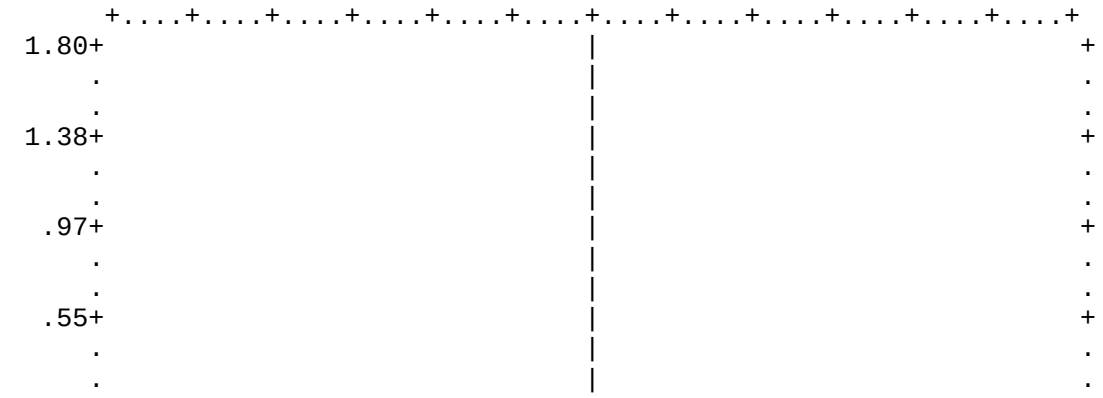


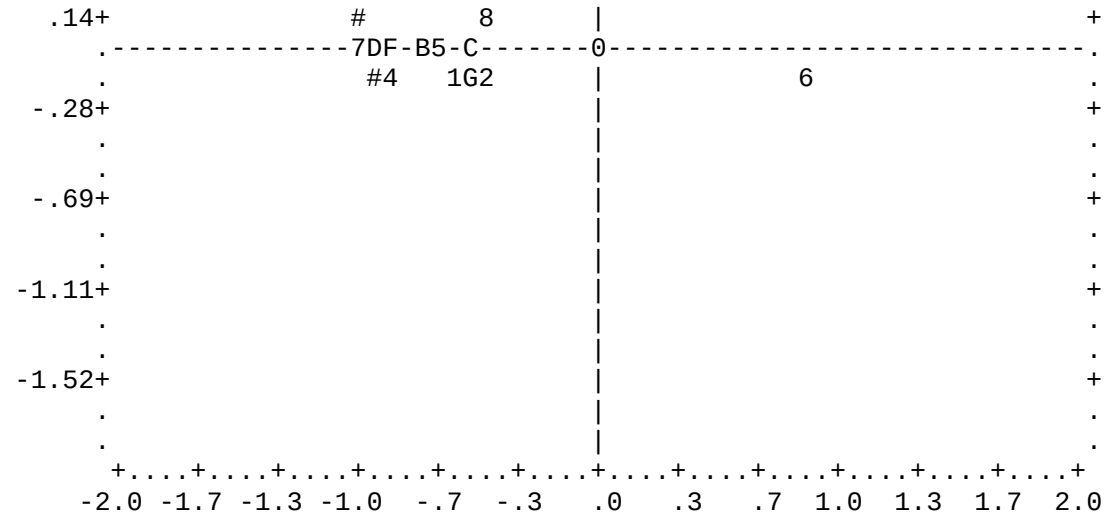


PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 2

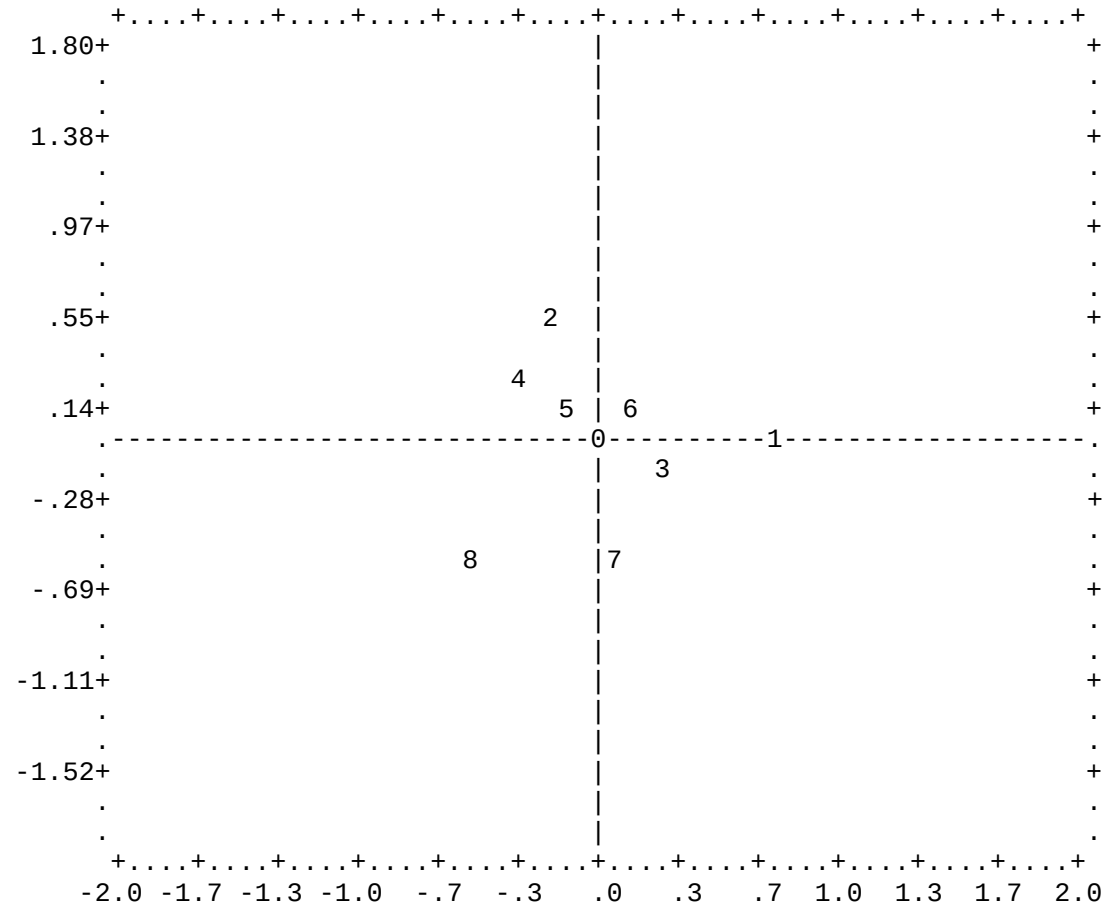


PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 3

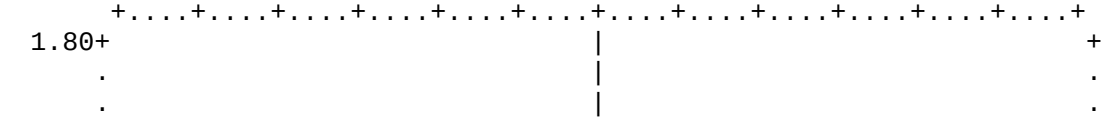


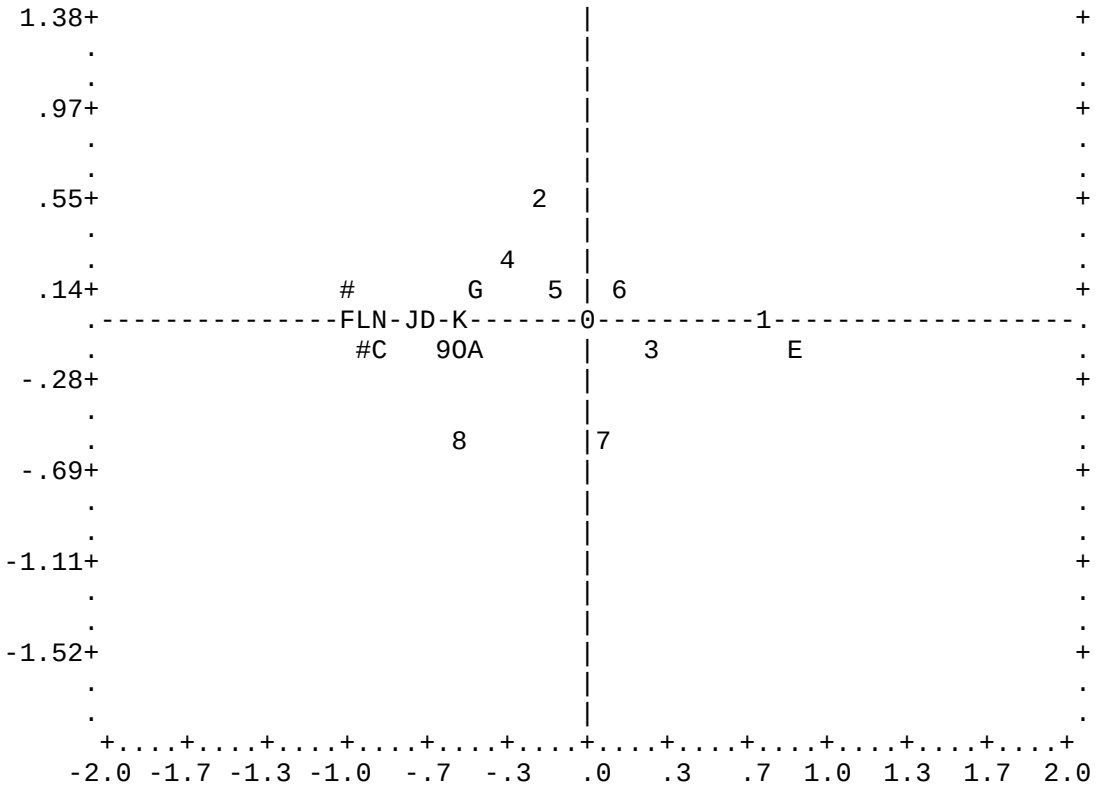


PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 3

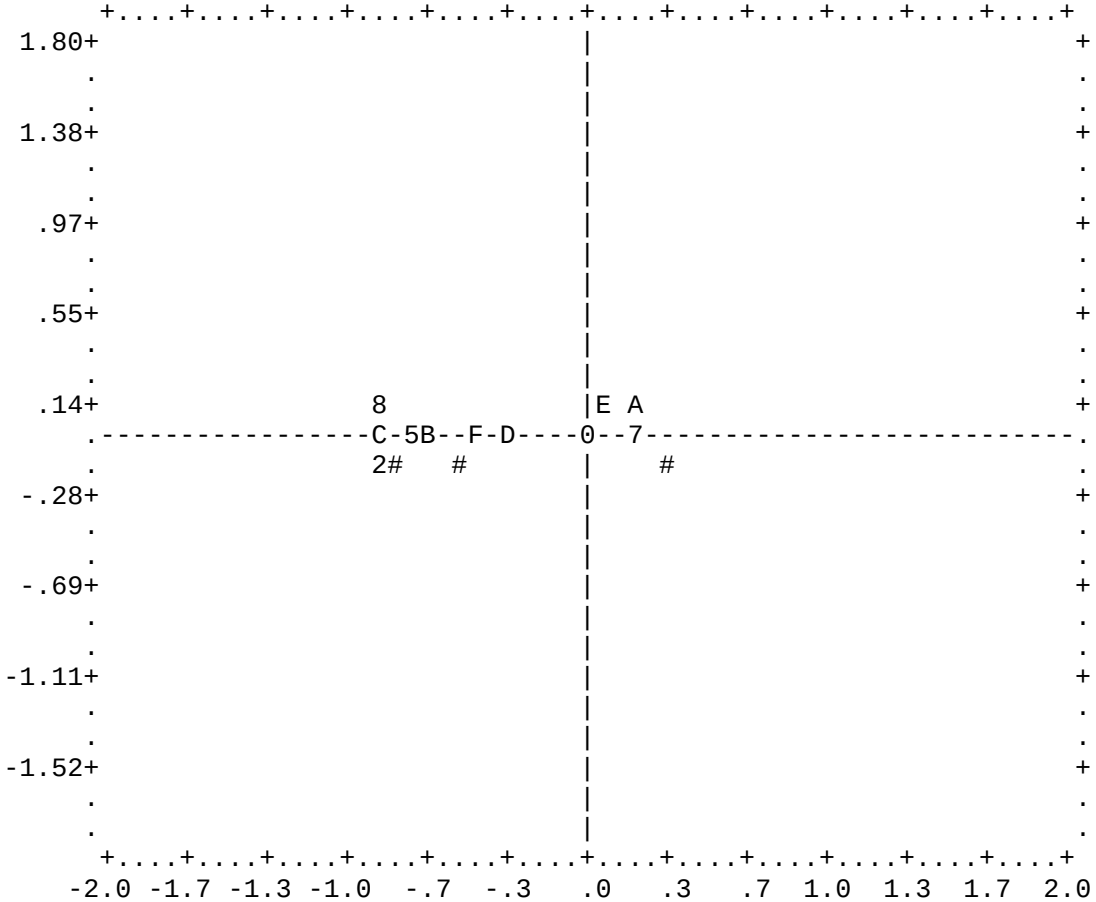


PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 3

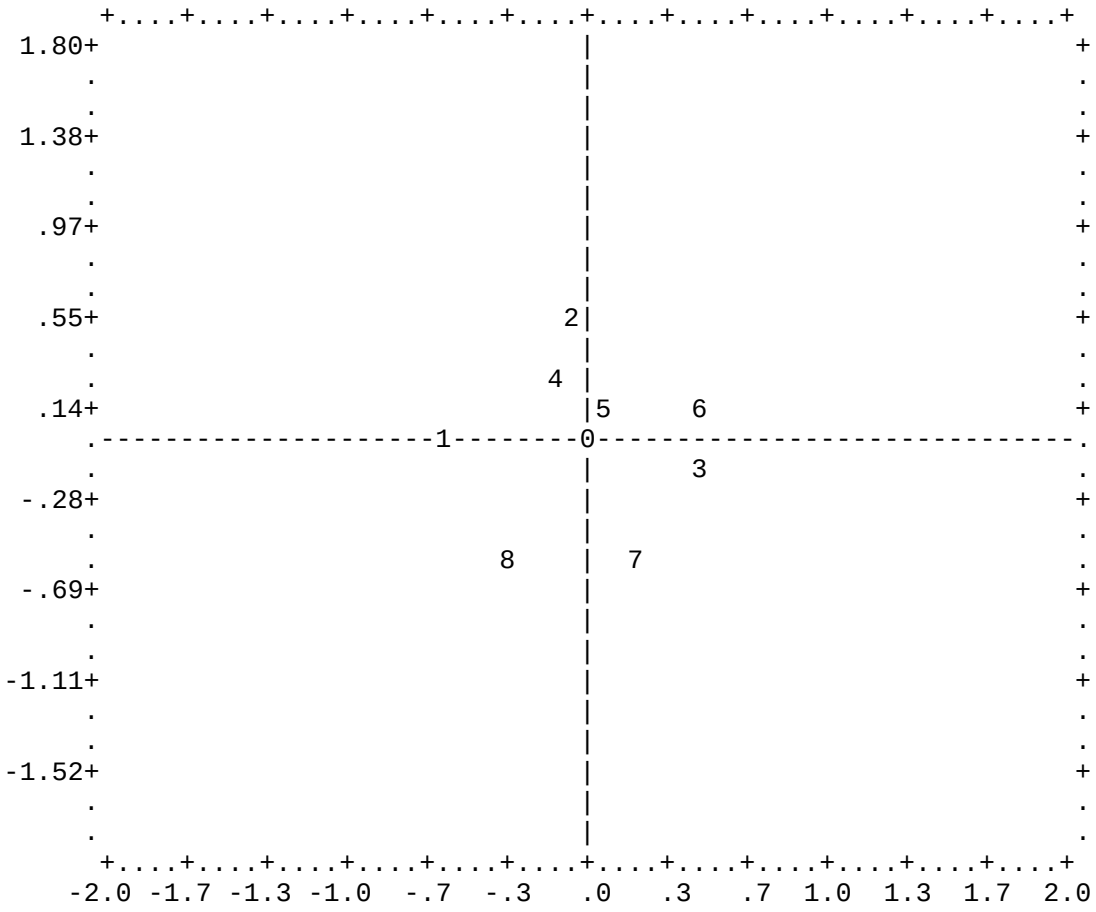




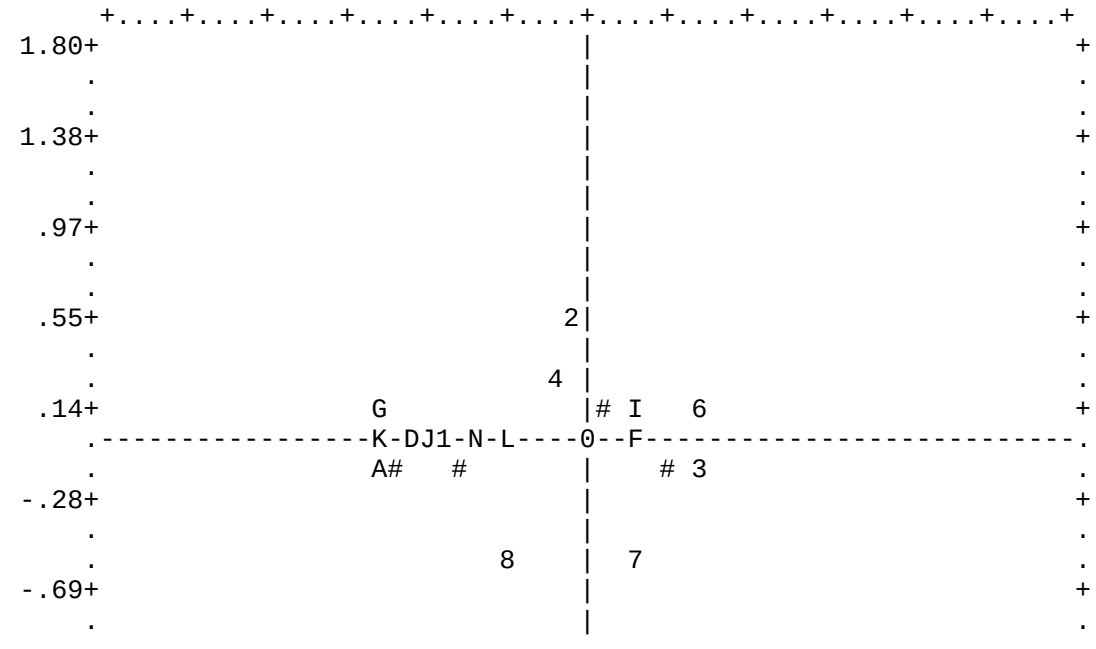
PLOT OF SUBJECT VECTORS IN DIMENSIONS 2 AND 3

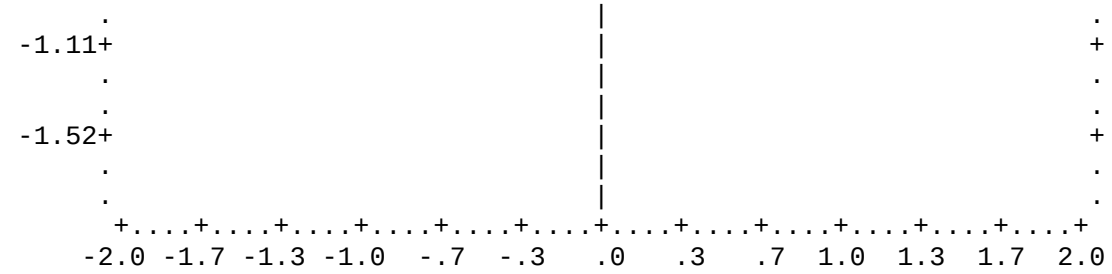


PLOT OF STIMULUS POINTS IN DIMENSIONS 2 AND 3



PLOT OF POINTS AND VECTORS IN DIMENSIONS 2 AND 3





ANALYSIS END: DATE 03/10/2000, TIME 01:05:01

Anexo nº 46

Output do MDPREF para o Segmento 3

Base de dados: Mdseg3.dat no CD-ROM

```
                                M D P R E F
                    MULTIDIMENSIONAL ANALYSIS OF PREFERENCE DATA
                PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC - MDS VERSION



ANALYSIS START:  DATE  03/10/2000,  TIME  22:41:56

ANALYSIS TITLE: segmento 3
DATA IS READ FROM FILE: seg3.dat
OUTPUT FILE IS: seg3.prn


NP (NO. OF VECTORS (SUBJECTS))                                    16
NS (NO. OF POINTS  (STIMULI))                                      8
NF (NO. OF DIMENSIONS)                                             3
NFP (NO. OF DIMENSIONS PLOTTED)                                    3

IREAD  1=NP X NS SCORE MATRIX WITH ROW MEAN SUBTRACTED             1
       2=SAME AS 1 WITH SCORES DIVIDED BY ROW S. D.

NORP   0=NORMALIZE SUBJ. VECTORS                                   0
       1=DO NOT




INPUT FORMAT = (F5.3,7F6.3)


DATA FOR RECORD:     1
 .48E+01 .49E+01 .45E+01 .53E+01 .48E+01 .43E+01 .45E+01 .53E+01


DATA FOR RECORD:    16
 .49E+01 .50E+01 .43E+01 .50E+01 .48E+01 .45E+01 .46E+01 .52E+01

                       MEAN OF THE RAW SCORES  (BY SUBJECT)

          4.7841      4.6565      4.5546      4.9779      5.1335      4.0539
          4.6805      5.2775      4.4598      5.6219      4.0681      5.3053
          4.8569      5.2571      6.0469      4.7811

                       FIRST SCORE MATRIX   (SUBJECT  BY  STIMULUS)

   1       .0069       .0729      -.3241       .4999      -.0111      -.4671
          -.3051       .5279

   2       .2375      -.0825      -.4655       .2015      -.1275      -.2735
          -.1315       .6415

   3     -1.2776       .1244      -.1336       .3464       .1644       .0424
          -.0686       .8024

   4      -.2239       .1891      -.4559       .4351       .0071      -.4129
          -.1649       .6261

   5      -.1195       .2165      -.5475       .3705       .0665      -.4335
          -.2905       .7375

   6      1.6011      -.1769      -.1479      -.4379      -.1989      -.1769
           .1131      -.5759
```

7	-1.6515	.3845	-.4435	.5905	.4135	-.0445
	-.1045	.8555				
8	.2295	.3745	-.7165	.3585	.0065	-.4775
	-.5895	.8145				
9	-1.2498	.1202	-.2717	.3663	.2652	-.0108
	.0662	.7142				
10	-.7159	.1551	-.2619	.2991	.1771	.0471
	.0641	.2351				
11	-.0901	.0769	-.4671	.3119	.1049	-.3071
	-.1261	.4969				
12	.2127	.2157	-.6603	.3898	.0857	-.5122
	-.3403	.6087				
13	-.3829	.1571	-.1829	.3081	.0551	-.3209
	-.0449	.4111				
14	-.2281	.0619	-.0021	.0549	.0759	-.0511
	.0479	.0409				
15	-.2839	.0671	-.1409	.1241	.0321	-.0899
	.0171	.2741				
16	.1039	.1759	-.4521	.2479	-.0101	-.3101
	-.1881	.4329				

CROSS PRODUCT MATRIX OF SUBJECTS

1	.9504	.7552	.6396	.9511	1.0573	-.4265
	.9553	1.2731	.6302	.3214	.7554	1.0895
	.6021	.0611	.2918	.7149		
2	.7552	.8404	.3095	.7665	.9047	.0649
	.4235	1.1592	.3122	.1063	.6585	.9830
	.3937	-.0230	.2117	.6591		
3	.6396	.3095	2.4630	1.0186	.9853	-2.7096
	3.1813	.6481	2.3865	1.2879	.7067	.4824
	.9683	.3583	.6531	.3809		
4	.9511	.7665	1.0186	1.0728	1.1676	-.8226
	1.4758	1.3064	1.0284	.5576	.8428	1.1131
	.7306	.1270	.4006	.7540		
5	1.0573	.9047	.9853	1.1676	1.3188	-.7050
	1.4503	1.5581	.9897	.5195	.9419	1.3027
	.7531	.1056	.4099	.8727		
6	-.4265	.0649	-2.7096	-.8226	-.7050	3.2238
	-3.4841	-.2024	-2.5971	-1.4376	-.4923	-.0861
	-.9447	-.4241	-.6463	-.1202		
7	.9553	.4235	3.1813	1.4758	1.4503	-3.4841
	4.3364	1.0768	3.1613	1.8003	1.0650	.8692
	1.3493	.4975	.8804	.6426		
8	1.2731	1.1592	.6481	1.3064	1.5581	-.2024
	1.0768	2.0738	.6338	.3210	1.0810	1.6840
	.7274	.0220	.3617	1.1140		
9	.6302	.3122	2.3865	1.0284	.9897	-2.5971
	3.1613	.6338	2.3693	1.3127	.7407	.5227
	.9687	.3663	.6530	.4023		
10	.3214	.1063	1.2879	.5576	.5195	-1.4376
	1.8003	.3210	1.3127	.7876	.4049	.2830
	.5270	.2136	.3547	.2188		
11	.7554	.6585	.7067	.8428	.9419	-.4923
	1.0650	1.0810	.7407	.4049	.6976	.9391
	.5424	.0814	.3003	.6257		
12	1.0895	.9830	.4824	1.1131	1.3027	-.0861

	.8692	1.6840	.5227	.2830	.9391	1.4357
	.6279	.0289	.3053	.9407		
13	.6021	.3937	.9683	.7306	.7531	-.9447
	1.3493	.7274	.9687	.5270	.5424	.6279
	.5767	.1496	.3258	.4323		
14	.0611	-.0230	.3583	.1270	.1056	-.4241
	.4975	.0220	.3663	.2136	.0814	.0289
	.1496	.0712	.0951	.0255		
15	.2918	.2117	.6531	.4006	.4099	-.6463
	.8804	.3617	.6530	.3547	.3003	.3053
	.3258	.0951	.2049	.2198		
16	.7149	.6591	.3809	.7540	.8727	-.1202
	.6426	1.1140	.4023	.2188	.6257	.9407
	.4323	.0255	.2198	.6266		

CORRELATION MATRIX OF SUBJECTS

1	1.0000	.8450	.4181	.9420	.9444	-.2437
	.4706	.9069	.4200	.3714	.9277	.9327
	.8133	.2347	.6612	.9263		
2	.8450	1.0000	.2151	.8072	.8593	.0394
	.2218	.8781	.2212	.1306	.8600	.8949
	.5655	-.0940	.5102	.9083		
3	.4181	.2151	1.0000	.6266	.5467	-.9616
	.9734	.2868	.9879	.9247	.5391	.2565
	.8125	.8554	.9194	.3066		
4	.9420	.8072	.6266	1.0000	.9816	-.4424
	.6842	.8759	.6450	.6066	.9743	.8969
	.9288	.4593	.8545	.9196		
5	.9444	.8593	.5467	.9816	1.0000	-.3419
	.6064	.9422	.5599	.5097	.9820	.9467
	.8635	.3446	.7885	.9600		
6	-.2437	.0394	-.9616	-.4424	-.3419	1.0000
	-.9318	-.0783	-.9397	-.9022	-.3283	-.0400
	-.6929	-.8851	-.7953	-.0845		
7	.4706	.2218	.9734	.6842	.6064	-.9318
	1.0000	.3591	.9862	.9741	.6123	.3483
	.8532	.8952	.9340	.3898		
8	.9069	.8781	.2868	.8759	.9422	-.0783
	.3591	1.0000	.2859	.2512	.8987	.9759
	.6651	.0572	.5549	.9772		
9	.4200	.2212	.9879	.6450	.5599	-.9397
	.9862	.2859	1.0000	.9610	.5761	.2834
	.8287	.8916	.9372	.3302		
10	.3714	.1306	.9247	.6066	.5097	-.9022
	.9741	.2512	.9610	1.0000	.5463	.2661
	.7819	.9018	.8829	.3114		
11	.9277	.8600	.5391	.9743	.9820	-.3283
	.6123	.8987	.5761	.5463	1.0000	.9383
	.8551	.3650	.7942	.9463		
12	.9327	.8949	.2565	.8969	.9467	-.0400
	.3483	.9759	.2834	.2661	.9383	1.0000
	.6901	.0904	.5629	.9917		
13	.8133	.5655	.8125	.9288	.8635	-.6929
	.8532	.6651	.8287	.7819	.8551	.6901
	1.0000	.7382	.9477	.7191		
14	.2347	-.0940	.8554	.4593	.3446	-.8851
	.8952	.0572	.8916	.9018	.3650	.0904
	.7382	1.0000	.7871	.1208		

15	.6612	.5102	.9194	.8545	.7885	-.7953
	.9340	.5549	.9372	.8829	.7942	.5629
	.9477	.7871	1.0000	.6133		
16	.9263	.9083	.3066	.9196	.9600	-.0845
	.3898	.9772	.3302	.3114	.9463	.9917
	.7191	.1208	.6133	1.0000		

CROSS PRODUCT MATRIX OF STIMULI

1	9.5147	-1.3759	1.0489	-2.8840	-1.7478	-.2712
	.1365	-4.4212				
2	-1.3759	.5845	-.9888	.9664	.3422	-.5851
	-.4962	1.5528				
3	1.0489	-.9888	2.6334	-1.9242	-.3916	1.7706
	1.1950	-3.3433				
4	-2.8840	.9664	-1.9242	2.0536	.6259	-1.2092
	-.8889	3.2605				
5	-1.7478	.3422	-.3916	.6259	.3885	-.0630
	-.0910	.9369				
6	-.2712	-.5851	1.7706	-1.2092	-.0630	1.4834
	.9198	-2.0453				
7	.1365	-.4962	1.1950	-.8889	-.0910	.9198
	.7781	-1.5533				
8	-4.4212	1.5528	-3.3433	3.2605	.9369	-2.0453
	-1.5533	5.6130				

ROOTS OF THE FIRST SCORE MATRIX

15.9909	6.4132	.2254	.2041	.1555	.0398
.0200	.0000				

PROPORTION OF VARIANCE ACCOUNTED FOR BY EACH FACTOR

1	2	3	4	5	6
7	8				
.6938	.2782	.0098	.0089	.0067	.0017
.0009	.0000				

CUMULATIVE PROPORTION OF VARIANCE ACCOUNTED FOR

1	2	3	4	5	6
7	8				
.6938	.9720	.9818	.9907	.9974	.9991
1.0000	1.0000				

SECOND SCORE MATRIX (SUBJECT BY STIMULUS)

1	.0147	.1152	-.4590	.3368	-.0188	-.3853
	-.2682	.6645				
2	.2560	-.0064	-.3718	.2699	-.1411	-.4017
	-.2841	.6793				
3	-.8175	.0668	-.0707	.2657	.0992	.0017
	-.0355	.4904				
4	-.2085	.1740	-.4620	.3654	.0590	-.3337
	-.2341	.6400				
5	-.1030	.1739	-.4881	.3575	.0444	-.3637
	-.2504	.6294				
6	.8970	-.0597	-.0258	-.2059	-.1267	-.0988
	-.0309	-.3491				
7	-.7951	.1887	-.2038	.2948	.1920	-.0362
	-.0448	.4044				
8	.1595	.1778	-.5358	.3191	.0185	-.4168

	-.2743	.5521				
9	-.8205	.1242	-.1262	.2769	.1459	-.0083
	-.0349	.4429				
10	-.8229	.2410	-.2132	.2745	.2492	-.0014
	-.0131	.2858				
11	-.1156	.2012	-.5086	.3608	.0693	-.3620
	-.2459	.6008				
12	.1757	.2047	-.5594	.3167	.0402	-.4193
	-.2714	.5128				
13	-.5011	.1728	-.3604	.3613	.1071	-.2210
	-.1673	.6086				
14	-.8799	.2255	-.1276	.2239	.2625	.0768
	.0393	.1794				
15	-.6311	.1416	-.2699	.3395	.1086	-.1490
	-.1259	.5862				
16	.1337	.1957	-.5476	.3250	.0363	-.4135
	-.2707	.5410				

POPULATION MATRIX (VECTORS)

FACTOR

1	-.7093	-.6967	.1072
2	-.4826	-.8275	.2869
3	-.9376	.3264	.1198
4	-.8584	-.5127	.0150
5	-.7937	-.6083	.0089
6	.8430	-.5330	-.0729
7	-.9621	.2559	-.0944
8	-.5899	-.8068	-.0334
9	-.9497	.3126	.0164
10	-.9172	.3325	-.2195
11	-.7999	-.5987	-.0427
12	-.5708	-.8162	-.0893
13	-.9809	-.1944	.0086
14	-.8348	.4955	-.2401
15	-.9988	-.0151	.0471
16	-.6101	-.7897	-.0638

NORMALIZED STIMULUS MATRIX (POINTS)

FACTOR

1	.6440	-.6703	.0423
2	-.1654	-.0777	-.5247
3	.2846	.4376	.4451
4	-.3401	-.1448	-.0491
5	-.1312	.0916	-.4484
6	.1442	.4101	.0252

7	.1197	.2547	-.0542
8	-.5558	-.3012	.5638

STIMULUS MATRIX (STRETCHED BY SQ. ROOT OF THE EIGENVALUES)

FACTOR			
1	2.5753	-1.6975	.0201
2	-.6613	-.1969	-.2491
3	1.1380	1.1082	.2113
4	-1.3599	-.3667	-.0233
5	-.5247	.2319	-.2129
6	.5767	1.0386	.0120
7	.4785	.6451	-.0257
8	-2.2226	-.7628	.2677

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

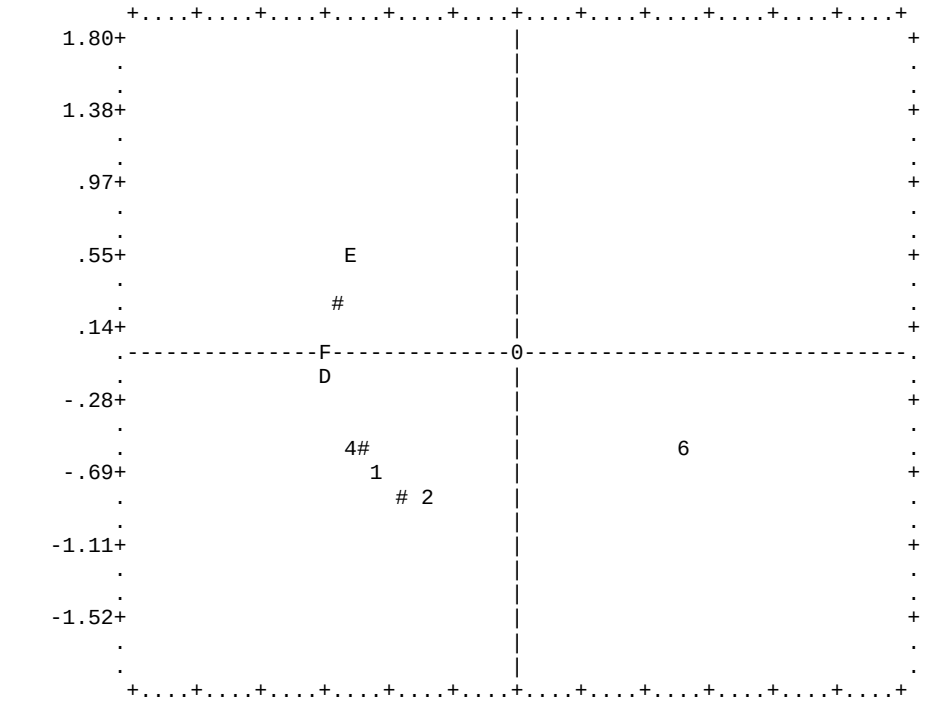
PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

PT #	46	47	48	49	50
CHAR	(	)	"	;	@

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

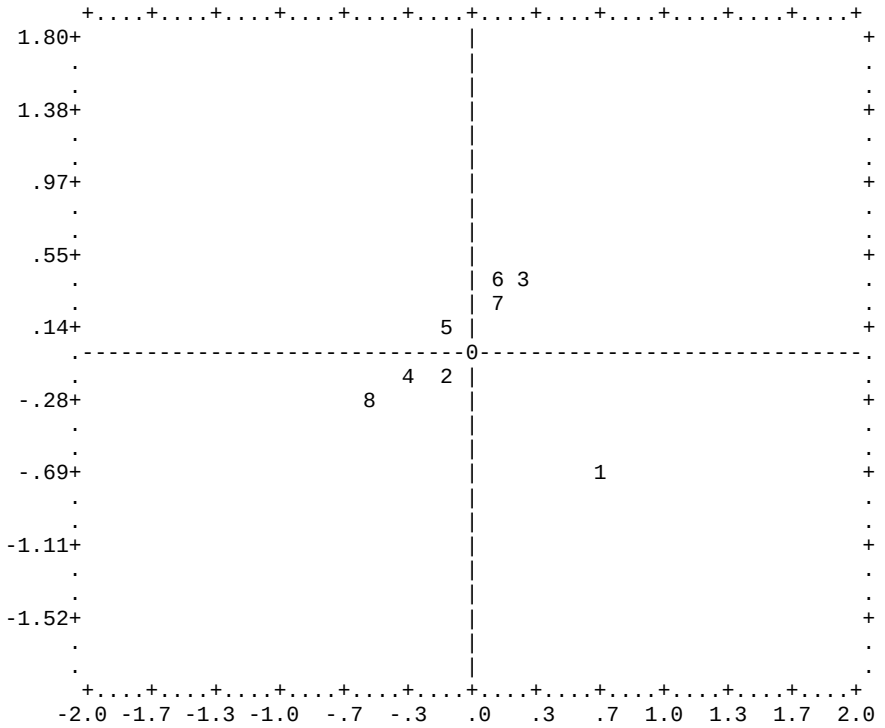
IN JOINT SPACE PLOTS, THE FIRST 8 POINTS ARE STIMULI AND THE NEXT 16 ARE VECTOR (SUBJECT) END POINTS.

PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 2

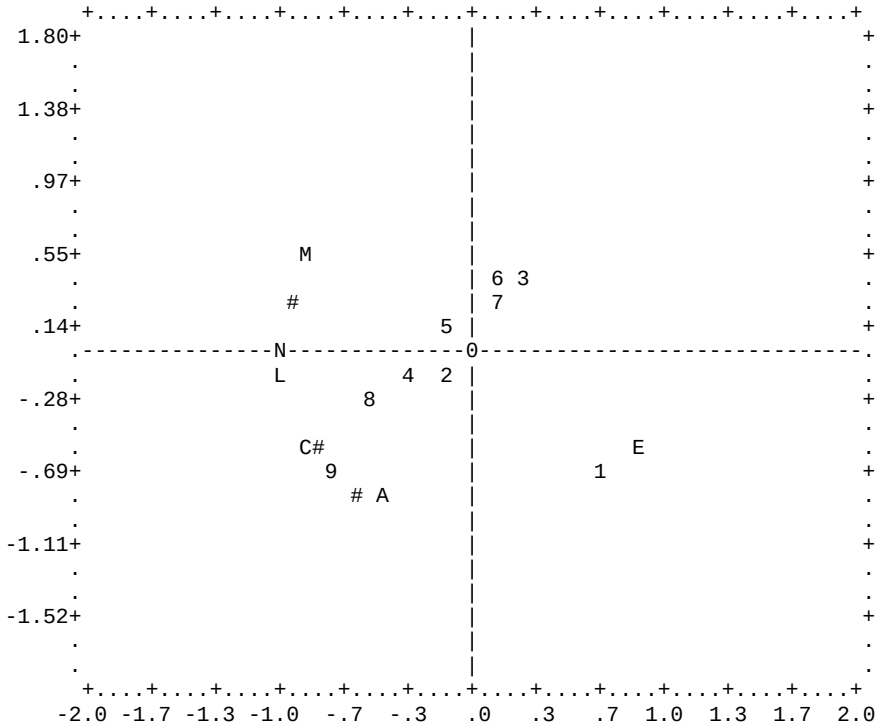


```
   -2.0 -1.7 -1.3 -1.0  -.7  -.3   .0   .3   .7  1.0  1.3  1.7  2.0
```

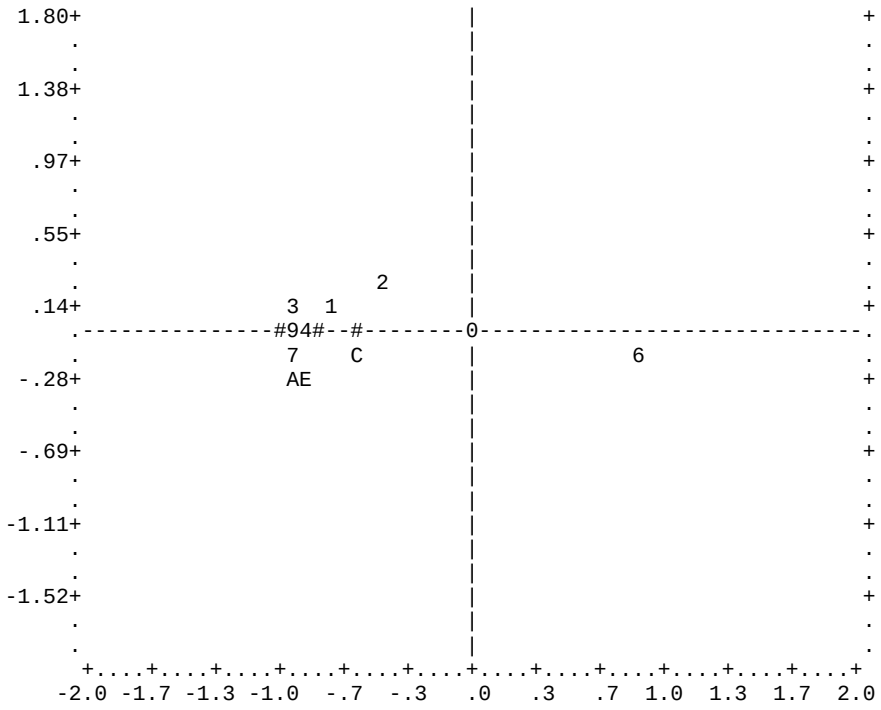
PLOT OF STIMULUS POINTS IN DIMENSIONS   1 AND   2



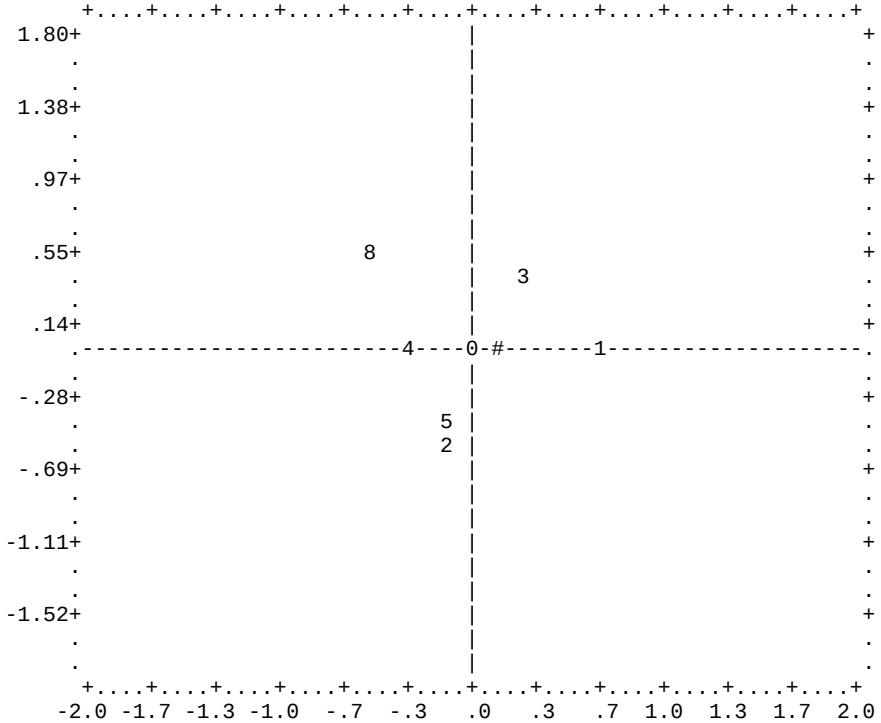
PLOT OF POINTS AND VECTORS IN DIMENSIONS   1 AND   2



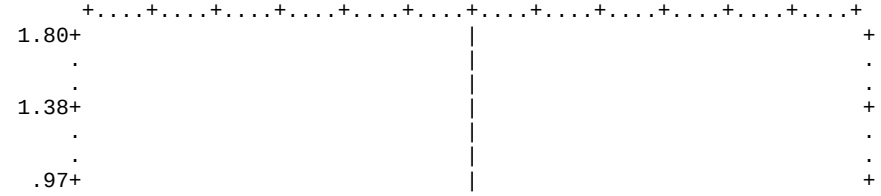
PLOT OF SUBJECT VECTORS IN DIMENSIONS   1 AND   3

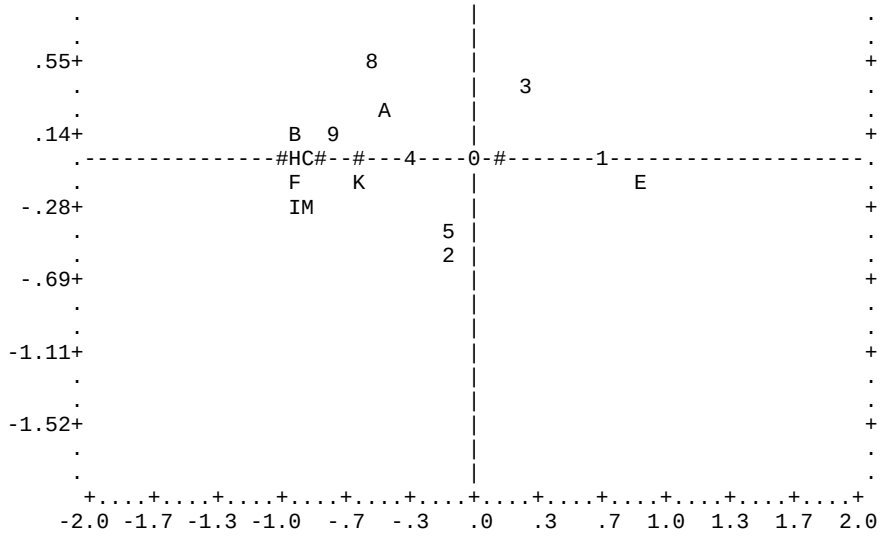


PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 3

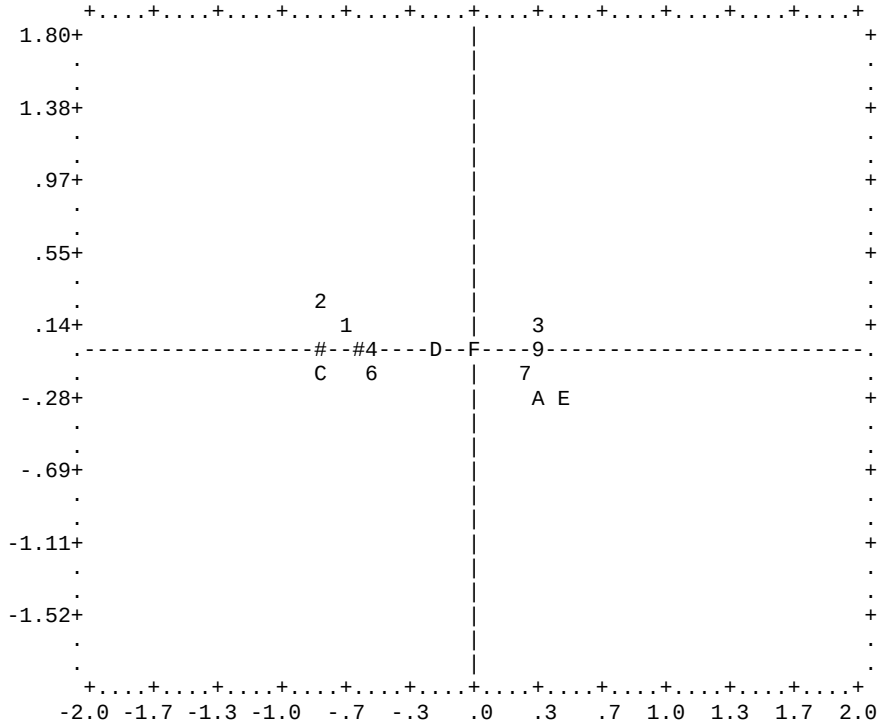


PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 3

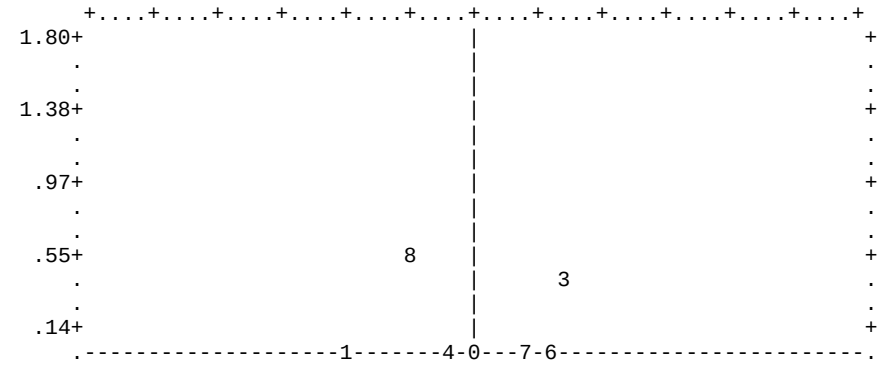


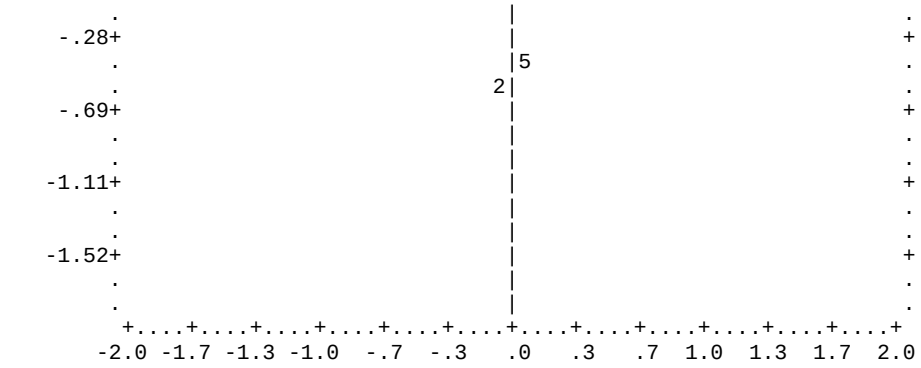


PLOT OF SUBJECT VECTORS IN DIMENSIONS 2 AND 3

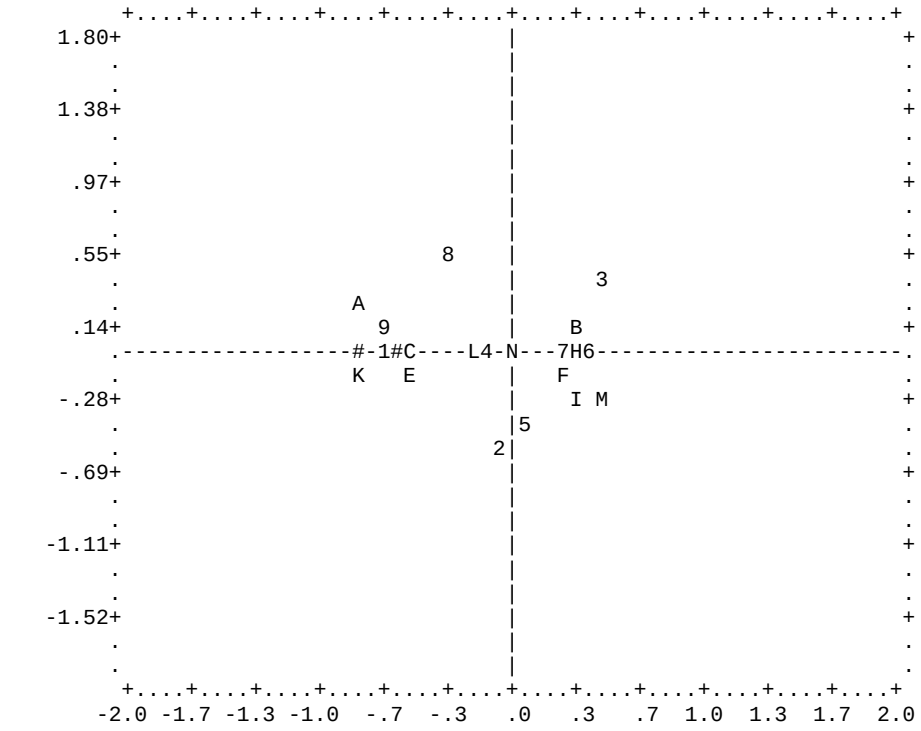


PLOT OF STIMULUS POINTS IN DIMENSIONS 2 AND 3





PLOT OF POINTS AND VECTORS IN DIMENSIONS 2 AND 3



ANALYSIS END: DATE 03/10/2000, TIME 22:44:04

Anexo nº 47

Output do MDPREF para o Segmento 4

Base de dados: Mdseg4.dat no CD-ROM

```
                                M D P R E F
                    MULTIDIMENSIONAL ANALYSIS OF PREFERENCE DATA
                PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                                PC - MDS VERSION



ANALYSIS START:  DATE  03/10/2000,  TIME  22:44:34

ANALYSIS TITLE: segmento 4
DATA IS READ FROM FILE: seg4.dat
OUTPUT FILE IS: seg4.prn


NP (NO. OF VECTORS (SUBJECTS))                                    16
NS (NO. OF POINTS  (STIMULI))                                      8
NF (NO. OF DIMENSIONS)                                             3
NFP (NO. OF DIMENSIONS PLOTTED)                                    3

IREAD  1=NP X NS SCORE MATRIX WITH ROW MEAN SUBTRACTED             1
       2=SAME AS 1 WITH SCORES DIVIDED BY ROW S. D.

NORP   0=NORMALIZE SUBJ. VECTORS                                   0
       1=DO NOT




INPUT FORMAT = (F5.3,7F6.3)


DATA FOR RECORD:     1
 .45E+01 .50E+01 .42E+01 .51E+01 .49E+01 .43E+01 .45E+01 .55E+01


DATA FOR RECORD:    16
 .49E+01 .51E+01 .45E+01 .51E+01 .49E+01 .47E+01 .47E+01 .54E+01

                      MEAN OF THE RAW SCORES  (BY SUBJECT)

          4.7481      4.8322      4.5687      5.1196      5.3293      4.1084
          4.8515      5.4700      4.5716      5.7069      4.3717      5.4515
          4.9051      5.3701      6.1368      4.9230

                      FIRST SCORE MATRIX   (SUBJECT  BY  STIMULUS)

   1      -.2391       .2989      -.5281       .3719       .1059      -.4721
          -.2651       .7279

   2       .1938       .1458      -.4642       .2018      -.0442      -.3862
          -.2112       .5648

   3     -1.2107       .1442      -.1188       .4313       .1163       .1273
          -.1027       .6133

   4      -.1756       .0974      -.5686       .3394      -.0286      -.2816
          -.0976       .7154

   5       .1517       .2337      -.5333       .3217       .0087      -.4643
          -.3463       .6277

   6      1.5586      -.3124      -.1214      -.6584      -.3114      -.2174
           .3136      -.2514
```

7	-1.8085	.5425	-.2835	.6575	.3075	-.1445
	-.1025	.8315				
8	.2210	.4870	-.8060	.4000	.0390	-.4570
	-.6170	.7330				
9	-1.2136	.2254	-.0626	.3634	.0954	-.0806
	.0634	.6094				
10	-.6339	.2931	-.2029	.3231	.1591	-.0859
	-.1849	.3321				
11	-.0817	.2273	-.4627	.3563	.0763	-.2898
	-.2597	.4343				
12	.2395	.2905	-.5805	.3895	.0185	-.5415
	-.3305	.5145				
13	-.2731	.2299	-.3071	.3329	-.0011	-.2961
	-.1131	.4279				
14	-.1471	.0629	-.1341	.1059	.0159	-.0811
	-.0441	.2219				
15	-.0807	.1512	-.2228	.1252	-.0338	-.1198
	-.0768	.2572				
16	.0210	.1290	-.4190	.2240	.0120	-.1910
	-.2040	.4280				

CROSS PRODUCT MATRIX OF SUBJECTS

1	1.3979	.9622	.9816	1.1741	1.2037	-.8433
	1.7220	1.5841	1.0007	.8146	.9942	1.2007
	.9011	.3774	.4893	.7952		
2	.9622	.8297	.2423	.8473	.9825	.0695
	.5264	1.2878	.2578	.3320	.7126	1.0055
	.5703	.2295	.3443	.6206		
3	.9816	.2423	2.1031	.8501	.4146	-2.4519
	3.1229	.5302	2.0341	1.2034	.6053	.2716
	.7801	.3809	.3465	.4001		
4	1.1741	.8473	.8501	1.0803	1.0219	-.5989
	1.3915	1.3149	.8437	.6402	.8359	1.0008
	.7585	.3296	.4243	.7027		
5	1.2037	.9825	.4146	1.0219	1.1951	-.1518
	.8423	1.5922	.4177	.4982	.8998	1.2281
	.7284	.2903	.4255	.7569		
6	-.8433	.0695	-2.4519	-.5989	-.1518	3.2808
	-3.6922	-.2638	-2.3391	-1.4400	-.5282	-.0245
	-.7577	-.3593	-.2807	-.2380		
7	1.7220	.5264	3.1229	1.3915	.8423	-3.6922
	4.8950	1.1068	3.1150	1.9318	1.0896	.6907
	1.3344	.6134	.6023	.7062		
8	1.5841	1.2878	.5302	1.3149	1.5922	-.2638
	1.1068	2.2240	.4855	.6984	1.2220	1.6473
	.9510	.3761	.5748	1.0221		
9	1.0007	.2578	2.0341	.8437	.4177	-2.3391
	3.1150	.4855	2.0506	1.1782	.5877	.2907
	.8008	.3801	.3499	.3757		
10	.8146	.3320	1.2034	.6402	.4982	-1.4400
	1.9318	.6984	1.1782	.8105	.5567	.4584
	.5987	.2645	.2857	.3801		
11	.9942	.7126	.6053	.8359	.8998	-.5282
	1.0896	1.2220	.5877	.5567	.7452	.9214
	.6362	.2586	.3524	.5964		
12	1.2007	1.0055	.2716	1.0008	1.2281	-.0245

	.6907	1.6473	.2907	.4584	.9214	1.2979
	.7272	.2751	.4246	.7643		
13	.9011	.5703	.7801	.7585	.7284	-.7577
	1.3344	.9510	.8008	.5987	.6362	.7272
	.6161	.2550	.3212	.4899		
14	.3774	.2295	.3809	.3296	.2903	-.3593
	.6134	.3761	.3801	.2645	.2586	.2751
	.2550	.1128	.1342	.2046		
15	.4893	.3443	.3465	.4243	.4255	-.2807
	.6023	.5748	.3499	.2857	.3524	.4246
	.3212	.1342	.1822	.2874		
16	.7952	.6206	.4001	.7027	.7569	-.2380
	.7062	1.0221	.3757	.3801	.5964	.7643
	.4899	.2046	.2874	.5042		

CORRELATION MATRIX OF SUBJECTS

1	1.0000	.8934	.5725	.9555	.9313	-.3938
	.6583	.8984	.5910	.7653	.9740	.8914
	.9710	.9503	.9694	.9471		
2	.8934	1.0000	.1834	.8950	.9867	.0421
	.2612	.9480	.1976	.4049	.9063	.9690
	.7976	.7503	.8855	.9595		
3	.5725	.1834	1.0000	.5640	.2615	-.9334
	.9733	.2451	.9795	.9218	.4835	.1644
	.6853	.7820	.5597	.3885		
4	.9555	.8950	.5640	1.0000	.8994	-.3181
	.6051	.8483	.5669	.6842	.9317	.8452
	.9298	.9441	.9562	.9521		
5	.9313	.9867	.2615	.8994	1.0000	-.0767
	.3483	.9766	.2668	.5063	.9535	.9860
	.8488	.7907	.9118	.9751		
6	-.3938	.0421	-.9334	-.3181	-.0767	1.0000
	-.9213	-.0976	-.9018	-.8831	-.3378	-.0119
	-.5329	-.5906	-.3630	-.1850		
7	.6583	.2612	.9733	.6051	.3483	-.9213
	1.0000	.3354	.9832	.9699	.5705	.2740
	.7684	.8255	.6377	.4495		
8	.8984	.9480	.2451	.8483	.9766	-.0976
	.3354	1.0000	.2273	.5202	.9493	.9696
	.8124	.7509	.9028	.9652		
9	.5910	.1976	.9795	.5669	.2668	-.9018
	.9832	.2273	1.0000	.9140	.4754	.1782
	.7124	.7902	.5723	.3694		
10	.7653	.4049	.9218	.6842	.5063	-.8831
	.9699	.5202	.9140	1.0000	.7163	.4469
	.8472	.8746	.7434	.5945		
11	.9740	.9063	.4835	.9317	.9535	-.3378
	.5705	.9493	.4754	.7163	1.0000	.9369
	.9389	.8920	.9564	.9729		
12	.8914	.9690	.1644	.8452	.9860	-.0119
	.2740	.9696	.1782	.4469	.9369	1.0000
	.8131	.7189	.8731	.9447		
13	.9710	.7976	.6853	.9298	.8488	-.5329
	.7684	.8124	.7124	.8472	.9389	.8131
	1.0000	.9673	.9585	.8790		
14	.9503	.7503	.7820	.9441	.7907	-.5906
	.8255	.7509	.7902	.8746	.8920	.7189
	.9673	1.0000	.9357	.8578		

15	.9694	.8855	.5597	.9562	.9118	-.3630
	.6377	.9028	.5723	.7434	.9564	.8731
	.9585	.9357	1.0000	.9482		
16	.9471	.9595	.3885	.9521	.9751	-.1850
	.4495	.9652	.3694	.5945	.9729	.9447
	.8790	.8578	.9482	1.0000		

CROSS PRODUCT MATRIX OF STIMULI

1	9.4053	-2.0497	.5607	-3.4032	-1.4186	-.1707
	.6710	-3.5947				
2	-2.0497	1.1936	-1.4452	1.5699	.4123	-.9305
	-.9310	2.1806				
3	.5607	-1.4452	2.7947	-1.8522	-.2020	1.9364
	1.4676	-3.2599				
4	-3.4032	1.5699	-1.8522	2.3124	.6167	-1.1144
	-1.2063	3.0771				
5	-1.4186	.4123	-.2020	.6167	.2627	-.0613
	-.2339	.6240				
6	-.1707	-.9305	1.9364	-1.1144	-.0613	1.4962
	.9608	-2.1165				
7	.6710	-.9310	1.4676	-1.2063	-.2339	.9608
	1.0216	-1.7497				
8	-3.5947	2.1806	-3.2599	3.0771	.6240	-2.1165
	-1.7497	4.8391				

ROOTS OF THE FIRST SCORE MATRIX

15.8411	6.8593	.4031	.1214	.0562	.0294
.0152	.0000				

PROPORTION OF VARIANCE ACCOUNTED FOR BY EACH FACTOR

1	2	3	4	5	6
7	8				
.6791	.2941	.0173	.0052	.0024	.0013
.0007	.0000				

CUMULATIVE PROPORTION OF VARIANCE ACCOUNTED FOR

1	2	3	4	5	6
7	8				
.6791	.9732	.9905	.9957	.9981	.9993
1.0000	1.0000				

SECOND SCORE MATRIX (SUBJECT BY STIMULUS)

1	-.1999	.2527	-.4821	.3389	.0375	-.3395
	-.2253	.6177				
2	.2092	.1841	-.5518	.2240	-.0378	-.4212
	-.1978	.5914				
3	-.8527	.1652	-.0703	.2932	.1087	-.0057
	-.0161	.3777				
4	-.1803	.1780	-.4894	.2678	-.0171	-.3649
	-.0892	.6951				
5	.1356	.2432	-.5416	.2883	.0077	-.3966
	-.2890	.5525				
6	.8681	-.2191	-.0548	-.3261	-.1835	-.1138
	.1596	-.1304				
7	-.8130	.1991	-.1173	.3258	.1178	-.0372
	-.0737	.3986				
8	.1509	.2921	-.5237	.3285	.0468	-.3692

	-.3918	.4665				
9	-.8474	.1321	-.0796	.2632	.0828	-.0220
	.0474	.4234				
10	-.6993	.2813	-.1992	.3973	.1491	-.0868
	-.2312	.3887				
11	-.0962	.2976	-.4944	.3665	.0634	-.3397
	-.3365	.5392				
12	.2132	.2545	-.5399	.2868	.0148	-.3933
	-.3350	.4989				
13	-.3502	.2548	-.4304	.3556	.0567	-.2933
	-.2021	.6089				
14	-.4413	.2129	-.3948	.3251	.0394	-.2727
	-.1091	.6407				
15	-.1859	.2424	-.4876	.3280	.0284	-.3469
	-.2083	.6299				
16	.0229	.2472	-.5299	.3073	.0158	-.3842
	-.2659	.5870				

POPULATION MATRIX (VECTORS)

FACTOR

1	-.8637	-.5012	.0524
2	-.5545	-.8239	.1173
3	-.9110	.4045	.0797
4	-.8218	-.5142	.2455
5	-.6338	-.7734	-.0124
6	.7996	-.5625	.2104
7	-.9471	.3194	.0317
8	-.6207	-.7655	-.1692
9	-.9027	.3933	.1744
10	-.9808	.1424	-.1336
11	-.8066	-.5827	-.0992
12	-.5682	-.8188	-.0820
13	-.9358	-.3480	.0555
14	-.9554	-.2456	.1640
15	-.8534	-.5153	.0792
16	-.7214	-.6923	.0179

NORMALIZED STIMULUS MATRIX (POINTS)

FACTOR

1	.6244	-.6857	-.0804
2	-.2552	-.0998	-.3384
3	.2806	.4714	-.0668
4	-.3744	-.0613	-.2907
5	-.1057	.0808	-.2544
6	.1631	.3813	-.1416

7	.1748	.2196	.6815
8	-.5076	-.3062	.4908

STIMULUS MATRIX (STRETCHED BY SQ. ROOT OF THE EIGENVALUES)

FACTOR

1	2.4853	-1.7959	-.0510
2	-1.0158	-.2614	-.2148
3	1.1169	1.2345	-.0424
4	-1.4902	-.1604	-.1846
5	-.4206	.2115	-.1615
6	.6493	.9987	-.0899
7	.6955	.5751	.4327
8	-2.0205	-.8020	.3116

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

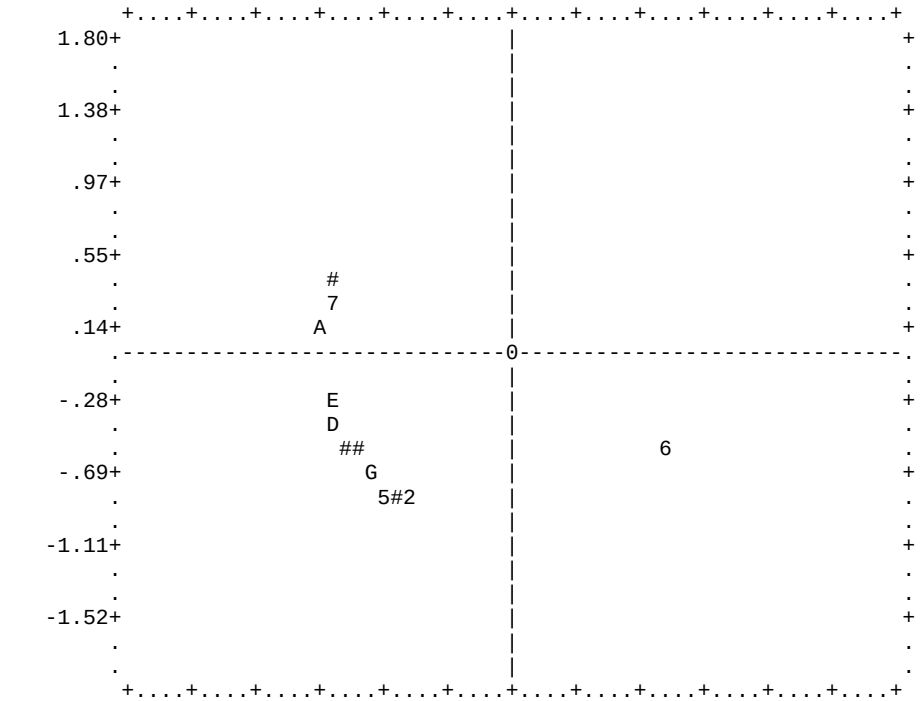
PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

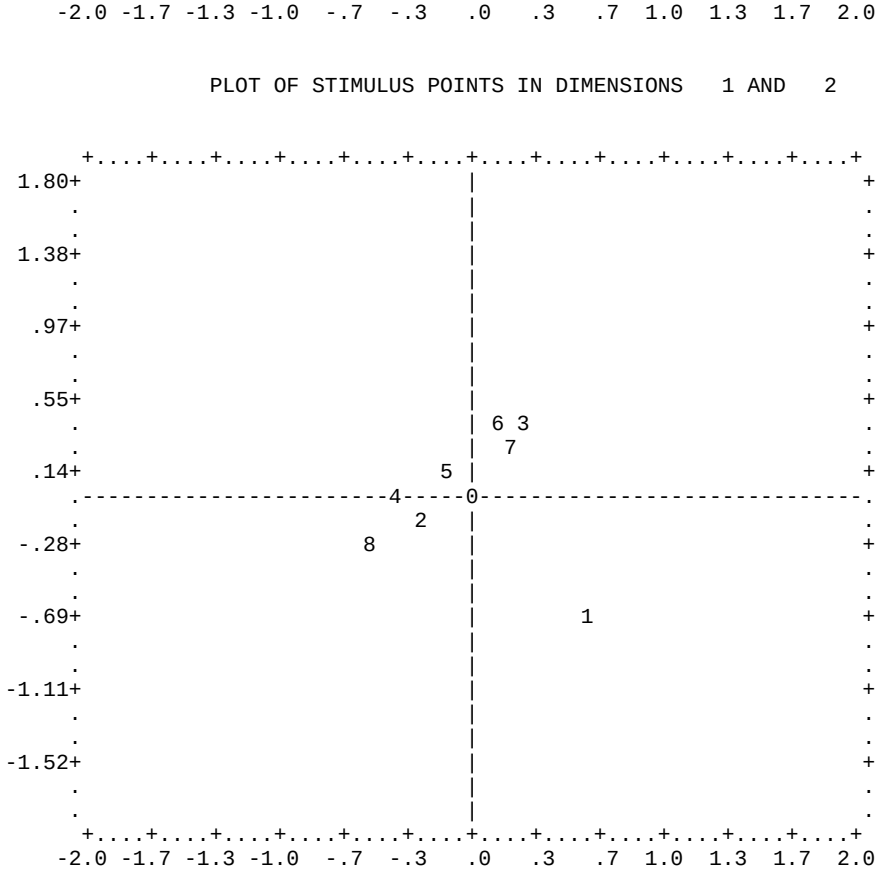
PT #	46	47	48	49	50
CHAR	(	)	"	;	@

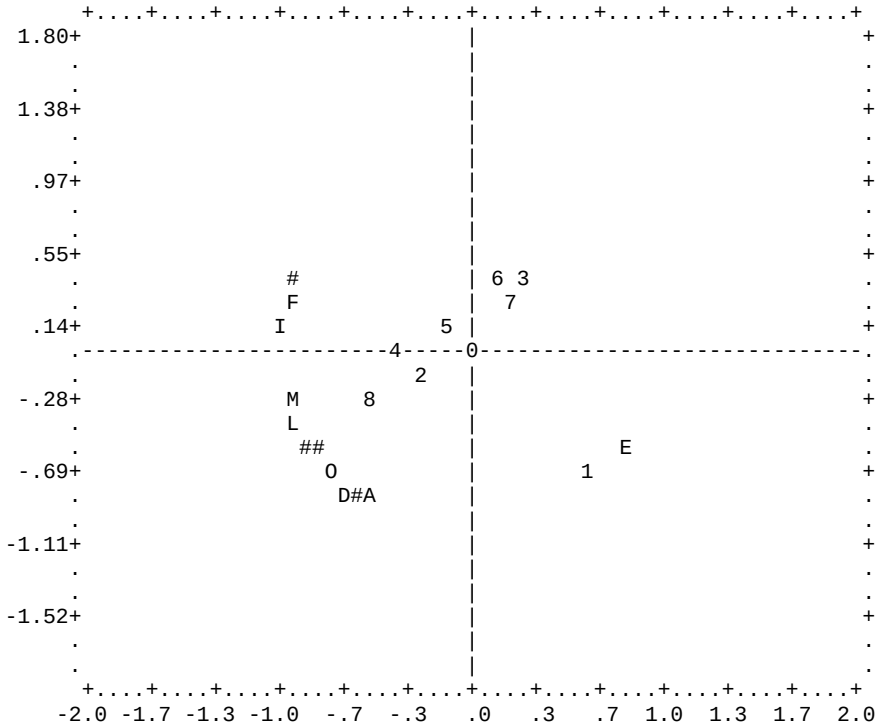
POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

IN JOINT SPACE PLOTS, THE FIRST 8 POINTS ARE STIMULI AND THE NEXT 16 ARE VECTOR (SUBJECT) END POINTS.

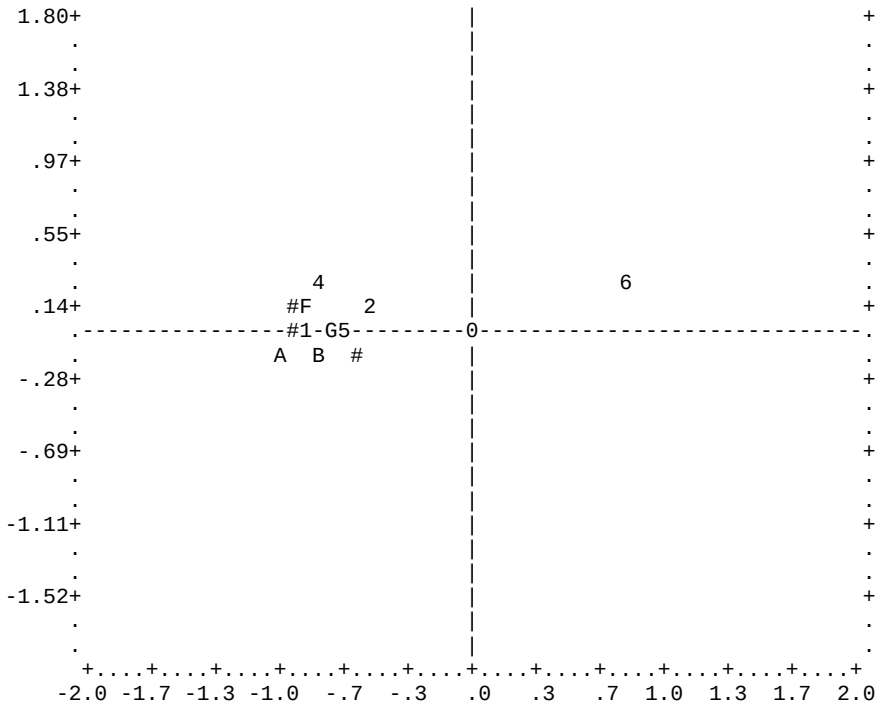
PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 2



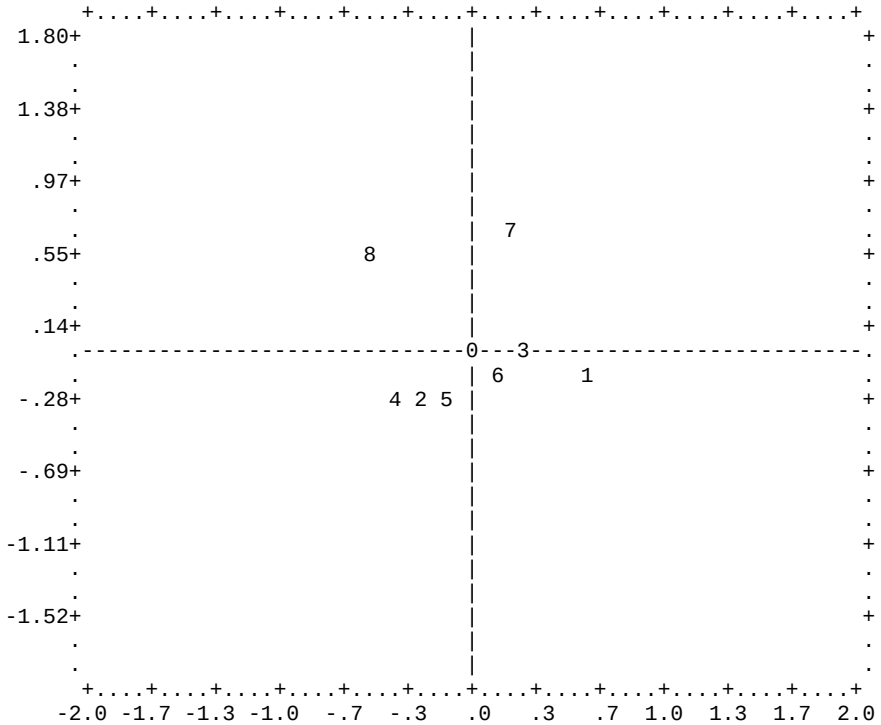




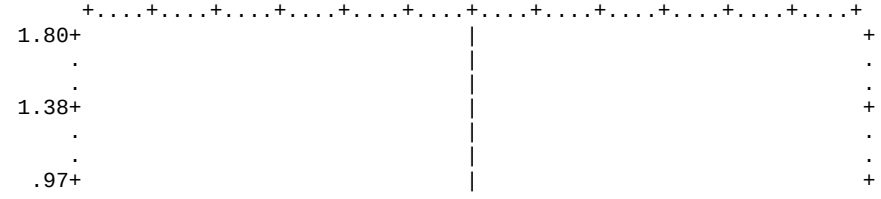
PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 3

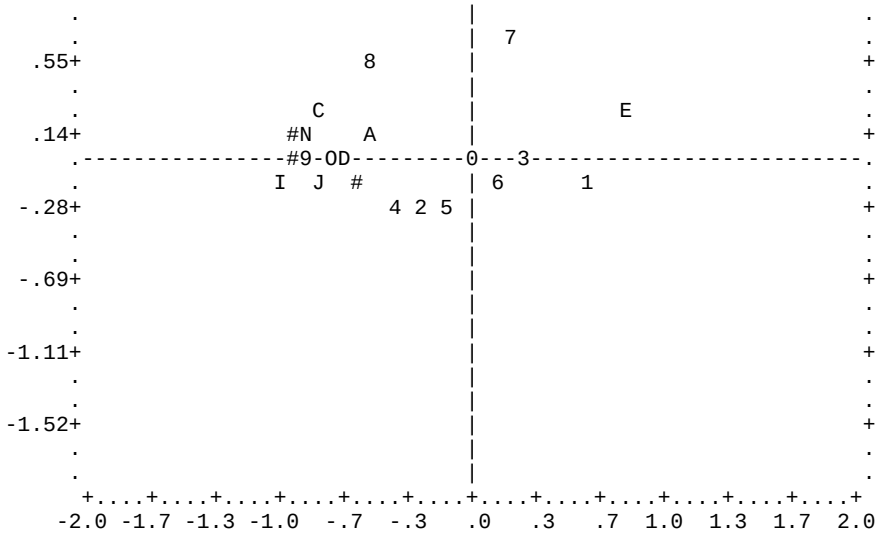


PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 3

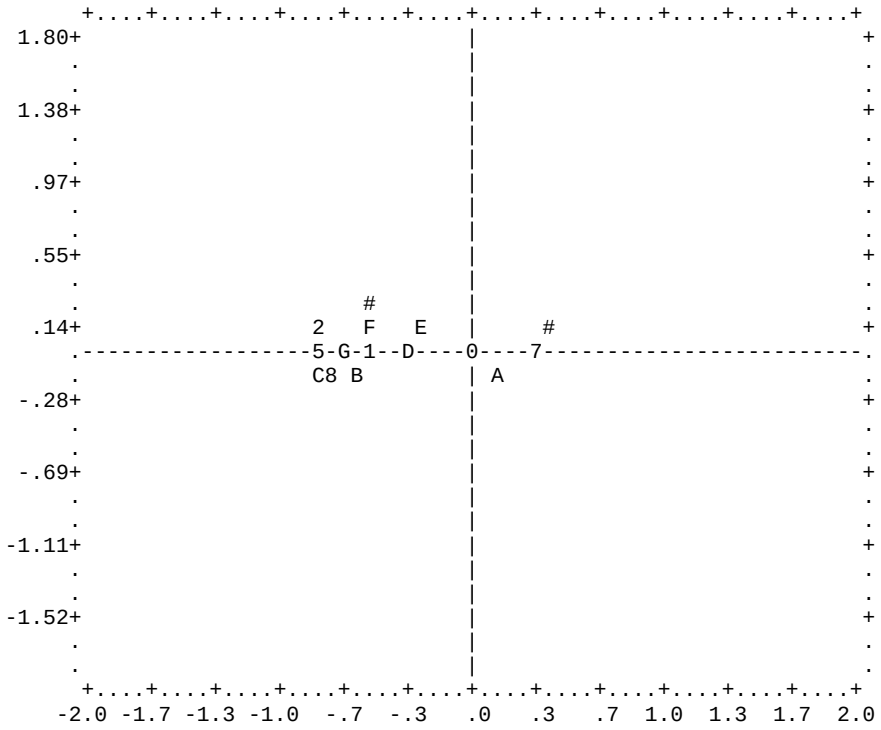


PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 3

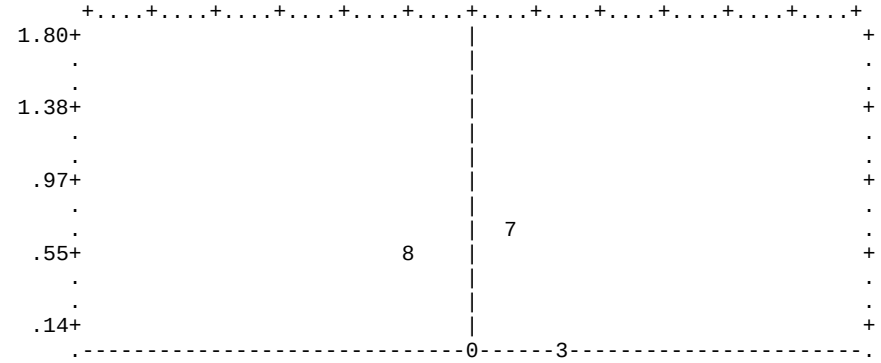


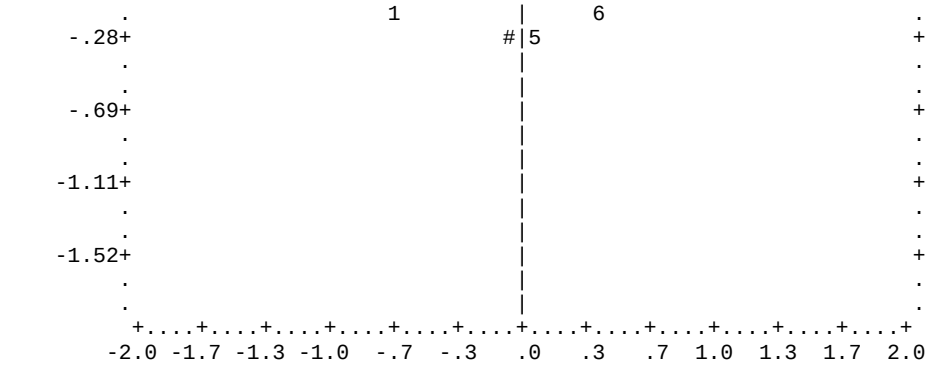


PLOT OF SUBJECT VECTORS IN DIMENSIONS 2 AND 3

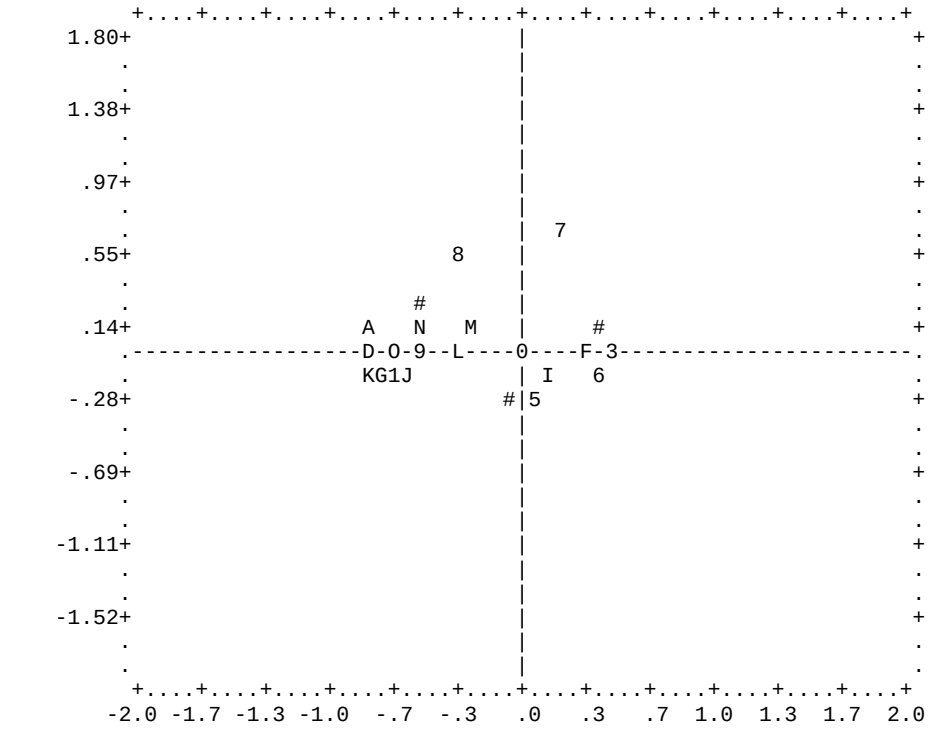


PLOT OF STIMULUS POINTS IN DIMENSIONS 2 AND 3





PLOT OF POINTS AND VECTORS IN DIMENSIONS 2 AND 3



ANALYSIS END: DATE 03/10/2000, TIME 22:46:27

Anexo nº 48

Output do MDPREF para o Segmento 5

Base de dados: Mdseg5.dat no CD-ROM

```
                                M D P R E F
          MULTIDIMENSIONAL ANALYSIS OF PREFERENCE DATA
       PROGRAM WRITTEN BY DR. J. D. CARROLL AND JIH JIE CHANG
                          PC - MDS VERSION



ANALYSIS START:  DATE  03/10/2000,  TIME  22:46:53

ANALYSIS TITLE: segmento 5
DATA IS READ FROM FILE: seg5.dat
OUTPUT FILE IS: seg5.prn


NP (NO. OF VECTORS (SUBJECTS))                                  16
NS (NO. OF POINTS  (STIMULI))                                    8
NF (NO. OF DIMENSIONS)                                           3
NFP (NO. OF DIMENSIONS PLOTTED)                                  3

IREAD  1=NP X NS SCORE MATRIX WITH ROW MEAN SUBTRACTED           1
       2=SAME AS 1 WITH SCORES DIVIDED BY ROW S. D.

NORP   0=NORMALIZE SUBJ. VECTORS                                 0
       1=DO NOT




INPUT FORMAT = (F5.3,7F6.3)


DATA FOR RECORD:     1
 .48E+01 .49E+01 .43E+01 .54E+01 .49E+01 .43E+01 .46E+01 .55E+01


DATA FOR RECORD:    16
 .51E+01 .50E+01 .45E+01 .53E+01 .50E+01 .46E+01 .49E+01 .54E+01

                      MEAN OF THE RAW SCORES  (BY SUBJECT)

         4.8379      4.7405      4.5775      4.9633      5.1907      4.0014
         4.6971      5.3665      4.3124      5.6849      4.4081      5.1904
         4.6656      5.1482      6.0494      4.9778

                      FIRST SCORE MATRIX   (SUBJECT  BY  STIMULUS)

   1      -.0689       .0651      -.5539       .5341       .0731      -.4899
          -.1979       .6381

   2       .2555      -.0145      -.5895       .2685      -.1105      -.3485
          -.2165       .7555

   3     -1.1065       .1515      -.3005       .3115       .1295       .0475
          -.0375       .8045

   4      -.0393       .0897      -.6153       .3568      -.0753      -.4033
          -.1242       .8108

   5      -.1067       .0973      -.6397       .3933       .0263      -.4117
          -.1417       .7833

   6      1.3036      -.0414       .0166      -.4684      -.3064      -.2054
           .1986      -.4974
```

7	-1.6111	.4479	-.3671	.7009	.2759	-.2331
	-.0771	.8639				
8	.1115	.2605	-.7795	.4245	.0245	-.5135
	-.2905	.7625				
9	-1.0854	.0866	-.2484	.3196	.1416	-.0124
	.1426	.6556				
10	-.5249	.2271	-.1979	.2311	.0361	-.0739
	-.0349	.3371				
11	-.0171	.1159	-.5331	.4499	.0759	-.4171
	-.2261	.5519				
12	.2836	.0886	-.6834	.4806	-.0144	-.5194
	-.2914	.6556				
13	-.1816	.0724	-.3126	.2174	-.1206	-.2516
	.0324	.5444				
14	-.1742	.0778	-.1792	.1258	.0158	-.0952
	-.0202	.2498				
15	-.0934	.0386	-.1424	.1816	-.0184	-.1254
	-.0624	.2216				
16	.1512	-.0138	-.4818	.2992	.0622	-.3568
	-.1248	.4642				

CROSS PRODUCT MATRIX OF SUBJECTS

1	1.2927	1.1390	.9259	1.2739	1.3096	-.6303
	1.4187	1.4652	.7953	.5448	1.1511	1.3509
	.7619	.3947	.3987	.9156		
2	1.1390	1.2364	.5609	1.2354	1.2171	-.1152
	.7066	1.4134	.4068	.3253	1.0319	1.3441
	.7005	.3183	.3349	.8984		
3	.9259	.5609	2.1023	.9810	1.0669	-2.0566
	2.9017	.8857	1.9281	1.0203	.7793	.5665
	.7828	.4968	.3808	.4378		
4	1.2739	1.2354	.9810	1.3564	1.3635	-.5543
	1.3626	1.5095	.8254	.5499	1.1376	1.3670
	.8314	.4112	.3989	.9270		
5	1.3096	1.2171	1.0669	1.3635	1.3886	-.6792
	1.5168	1.5295	.9110	.5960	1.1691	1.3728
	.8341	.4284	.4098	.9382		
6	-.6303	-.1152	-2.0566	-.5543	-.6792	2.3437
	-2.9348	-.4162	-1.9110	-.9757	-.5037	-.1433
	-.5225	-.4058	-.3020	-.1519		
7	1.4187	.7066	2.9017	1.3626	1.5168	-2.9348
	4.3050	1.3283	2.7000	1.5031	1.2029	.8764
	1.0853	.7134	.5677	.6478		
8	1.4652	1.4134	.8857	1.5095	1.5295	-.4162
	1.3283	1.7982	.6991	.5590	1.3374	1.6423
	.8665	.4395	.4388	1.0908		
9	.7953	.4068	1.9281	.8254	.9110	-1.9110
	2.7000	.6991	1.8198	.9345	.6503	.4159
	.6981	.4448	.3335	.3498		
10	.5448	.3253	1.0203	.5499	.5960	-.9757
	1.5031	.5590	.9345	.5413	.4723	.3866
	.4205	.2662	.2134	.2714		
11	1.1511	1.0319	.7793	1.1376	1.1691	-.5037
	1.2029	1.3374	.6503	.4723	1.0358	1.2292
	.6649	.3475	.3510	.8252		

12	1.3509	1.3441	.5665	1.3670	1.3728	-.1433
	.8764	1.6423	.4159	.3866	1.2292	1.5710
	.7529	.3593	.3904	1.0398		
13	.7619	.7005	.7828	.8314	.8341	-.5225
	1.0853	.8665	.6981	.4205	.6649	.7529
	.5585	.2780	.2561	.5181		
14	.3947	.3183	.4968	.4112	.4284	-.4058
	.7134	.4395	.4448	.2662	.3475	.3593
	.2780	.1565	.1359	.2500		
15	.3987	.3349	.3808	.3989	.4098	-.3020
	.5677	.4388	.3335	.2134	.3510	.3904
	.2561	.1359	.1325	.2625		
16	.9156	.8984	.4378	.9270	.9382	-.1519
	.6478	1.0908	.3498	.2714	.8252	1.0398
	.5181	.2500	.2625	.7069		

CORRELATION MATRIX OF SUBJECTS

1	1.0000	.9009	.5616	.9620	.9774	-.3621
	.6014	.9610	.5185	.6513	.9948	.9479
	.8967	.8776	.9631	.9578		
2	.9009	1.0000	.3479	.9540	.9289	-.0677
	.3063	.9479	.2712	.3976	.9118	.9644
	.8430	.7237	.8274	.9609		
3	.5616	.3479	1.0000	.5810	.6244	-.9265
	.9646	.4555	.9858	.9565	.5281	.3117
	.7224	.8663	.7215	.3591		
4	.9620	.9540	.5810	1.0000	.9935	-.3109
	.5639	.9666	.5253	.6418	.9597	.9364
	.9552	.8926	.9408	.9467		
5	.9774	.9289	.6244	.9935	1.0000	-.3765
	.6204	.9680	.5731	.6874	.9749	.9295
	.9472	.9191	.9553	.9470		
6	-.3621	-.0677	-.9265	-.3109	-.3765	1.0000
	-.9240	-.2027	-.9253	-.8663	-.3233	-.0747
	-.4567	-.6701	-.5419	-.1180		
7	.6014	.3063	.9646	.5639	.6204	-.9240
	1.0000	.4774	.9646	.9847	.5696	.3370
	.7000	.8692	.7516	.3713		
8	.9610	.9479	.4555	.9666	.9680	-.2027
	.4774	1.0000	.3865	.5666	.9799	.9771
	.8647	.8287	.8988	.9675		
9	.5185	.2712	.9858	.5253	.5731	-.9253
	.9646	.3865	1.0000	.9415	.4737	.2460
	.6925	.8337	.6790	.3084		
10	.6513	.3976	.9565	.6418	.6874	-.8663
	.9847	.5666	.9415	1.0000	.6307	.4192
	.7648	.9146	.7968	.4388		
11	.9948	.9118	.5281	.9597	.9749	-.3233
	.5696	.9799	.4737	.6307	1.0000	.9636
	.8742	.8631	.9474	.9644		
12	.9479	.9644	.3117	.9364	.9295	-.0747
	.3370	.9771	.2460	.4192	.9636	1.0000
	.8038	.7247	.8555	.9867		
13	.8967	.8430	.7224	.9552	.9472	-.4567
	.7000	.8647	.6925	.7648	.8742	.8038
	1.0000	.9405	.9415	.8246		
14	.8776	.7237	.8663	.8926	.9191	-.6701
	.8692	.8287	.8337	.9146	.8631	.7247
	.9405	1.0000	.9438	.7517		

15	.9631	.8274	.7215	.9408	.9553	-.5419
	.7516	.8988	.6790	.7968	.9474	.8555
	.9415	.9438	1.0000	.8577		
16	.9578	.9609	.3591	.9467	.9470	-.1180
	.3713	.9675	.3084	.4388	.9644	.9867
	.8246	.7517	.8577	1.0000		

CROSS PRODUCT MATRIX OF STIMULI

1	7.2441	-1.1587	1.0559	-2.4340	-1.1653	-.0654
	.1400	-3.6166				
2	-1.1587	.4084	-.7829	.7955	.1833	-.4633
	-.2063	1.2239				
3	1.0559	-.7829	3.5094	-2.5687	-.1757	2.3369
	1.0273	-4.4022				
4	-2.4340	.7955	-2.5687	2.4017	.4524	-1.5859
	-.7944	3.7334				
5	-1.1653	.1833	-.1757	.4524	.2576	-.0053
	-.0839	.5369				
6	-.0654	-.4633	2.3369	-1.5859	-.0053	1.7208
	.6980	-2.6358				
7	.1400	-.2063	1.0273	-.7944	-.0839	.6980
	.4313	-1.2119				
8	-3.6166	1.2239	-4.4022	3.7334	.5369	-2.6358
	-1.2119	6.3723				

ROOTS OF THE FIRST SCORE MATRIX

15.7310	6.0626	.2812	.1664	.0696	.0316
.0033	.0000				

PROPORTION OF VARIANCE ACCOUNTED FOR BY EACH FACTOR

1	2	3	4	5	6
7	8				
.7040	.2713	.0126	.0074	.0031	.0014
.0001	.0000				

CUMULATIVE PROPORTION OF VARIANCE ACCOUNTED FOR

1	2	3	4	5	6
7	8				
.7040	.9753	.9879	.9953	.9984	.9999
1.0000	1.0000				

SECOND SCORE MATRIX (SUBJECT BY STIMULUS)

1	-.0584	.1322	-.5181	.4301	.0601	-.3958
	-.2151	.5649				
2	.2197	.0352	-.5626	.2364	-.0969	-.3745
	-.1036	.6463				
3	-.7717	.1041	-.1954	.2377	.0694	-.0094
	.0236	.5417				
4	-.0330	.0717	-.5422	.2987	-.0451	-.3399
	-.1044	.6943				
5	-.0904	.0944	-.5299	.3440	-.0074	-.3461
	-.1327	.6681				
6	.8833	-.1448	.0299	-.2825	-.1792	-.0509
	.0313	-.2870				
7	-.7718	.1554	-.1836	.3527	.1572	-.0668
	-.0758	.4327				

8	.0837	.1019	-.5458	.3767	.0101	-.4110
	-.1951	.5794				
9	-.8033	.1014	-.1605	.2206	.0734	.0195
	.0361	.5129				
10	-.7179	.1461	-.2403	.3492	.1282	-.0975
	-.0704	.5027				
11	-.0172	.1334	-.5210	.4365	.0638	-.4101
	-.2289	.5434				
12	.2233	.0922	-.5476	.3642	.0017	-.4385
	-.2154	.5200				
13	-.2333	.0594	-.4932	.2449	-.0622	-.2460
	-.0269	.7574				
14	-.4365	.1182	-.4207	.3486	.0446	-.2275
	-.0869	.6601				
15	-.2584	.1368	-.4774	.4174	.0685	-.3267
	-.1700	.6099				
16	.1804	.0864	-.5531	.3493	-.0120	-.4221
	-.1919	.5630				

POPULATION MATRIX (VECTORS)

FACTOR

1	-.8948	-.4286	.1250
2	-.7210	-.6749	-.1570
3	-.8776	.4590	-.1388
4	-.8818	-.4535	-.1291
5	-.9144	-.4008	-.0575
6	.7246	-.6829	-.0927
7	-.8870	.4545	.0818
8	-.8237	-.5641	.0568
9	-.8448	.5162	-.1412
10	-.9312	.3632	.0305
11	-.8717	-.4664	.1508
12	-.7261	-.6814	.0920
13	-.9377	-.2384	-.2527
14	-.9976	-.0210	-.0664
15	-.9720	-.2256	.0653
16	-.7606	-.6480	.0402

NORMALIZED STIMULUS MATRIX (POINTS)

FACTOR

1	.4545	-.8116	.0029
2	-.1344	.0386	.2274
3	.4085	.3790	.0784
4	-.3817	-.0597	.5038
5	-.0739	.1300	.3977

6	.2366	.3586	-.2428
7	.1138	.1350	-.4430
8	-.6232	-.1699	-.5244

STIMULUS MATRIX (STRETCHED BY SQ. ROOT OF THE EIGENVALUES)

FACTOR

1	1.8025	-1.9985	.0015
2	-.5331	.0950	.1206
3	1.6201	.9331	.0416
4	-1.5140	-.1469	.2671
5	-.2932	.3202	.2109
6	.9385	.8828	-.1288
7	.4513	.3325	-.2349
8	-2.4719	-.4182	-.2780

*****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CHAR	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

PT #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CHAR	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U

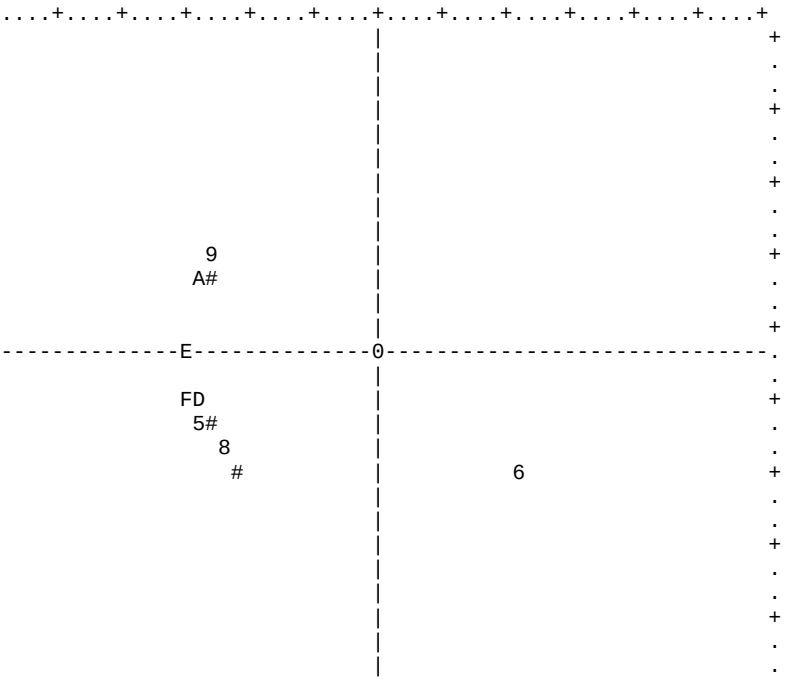
PT #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CHAR	V	W	X	Y	Z	+	/	=	*	&	$	@	%	?	<

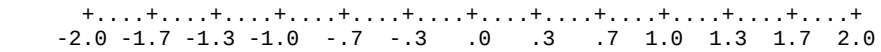
PT #	46	47	48	49	50
CHAR	(	)	"	;	@

POINT NUMBERS ABOVE 50 IDENTIFIED AS >, MULTIPLE POINTS IDENTIFIED AS #

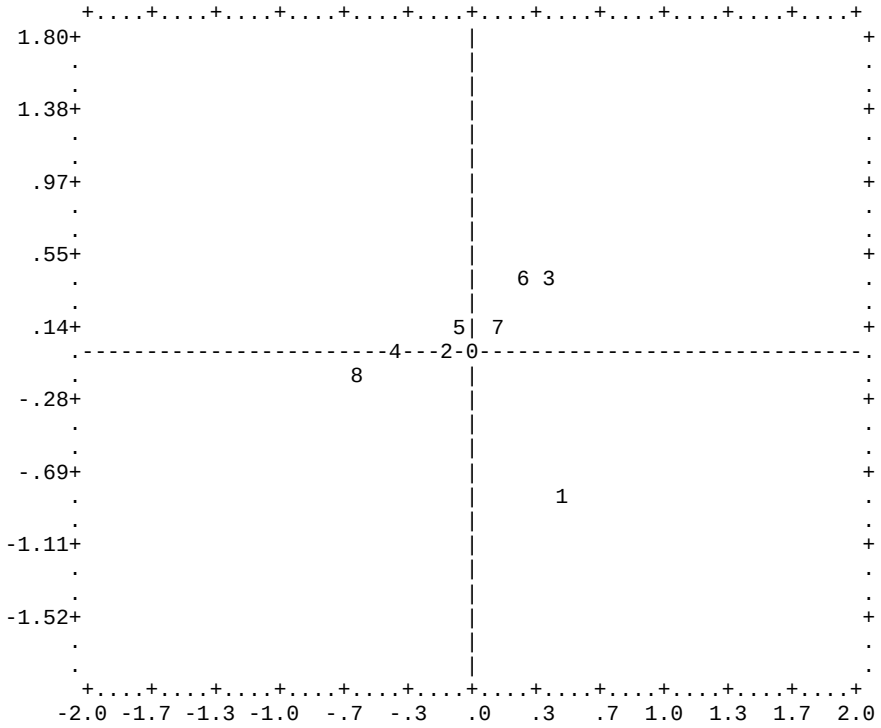
IN JOINT SPACE PLOTS, THE FIRST 8 POINTS ARE STIMULI AND THE NEXT 16 ARE VECTOR (SUBJECT) END POINTS.

PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 2

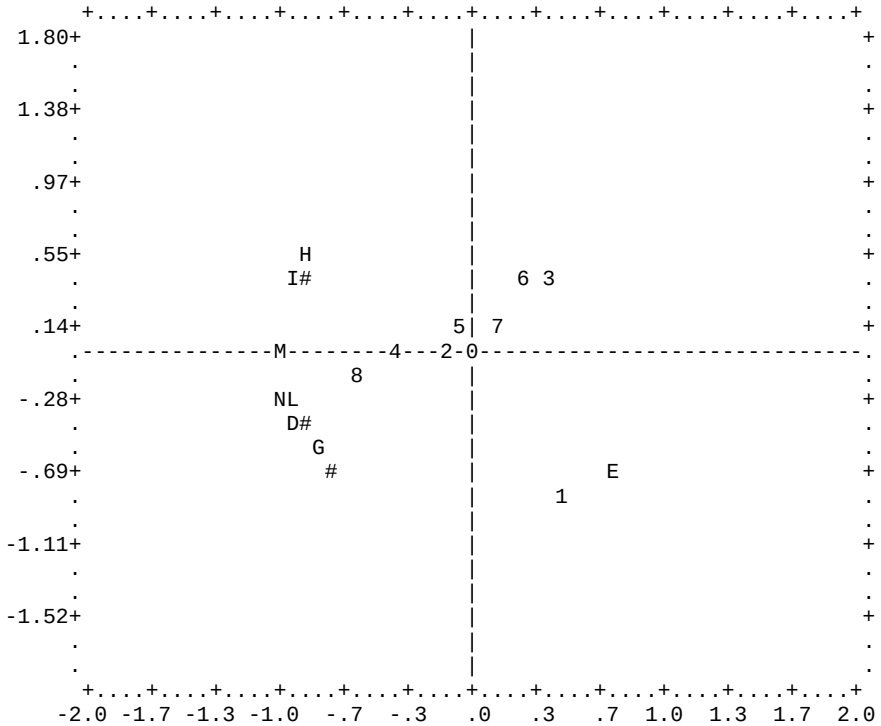




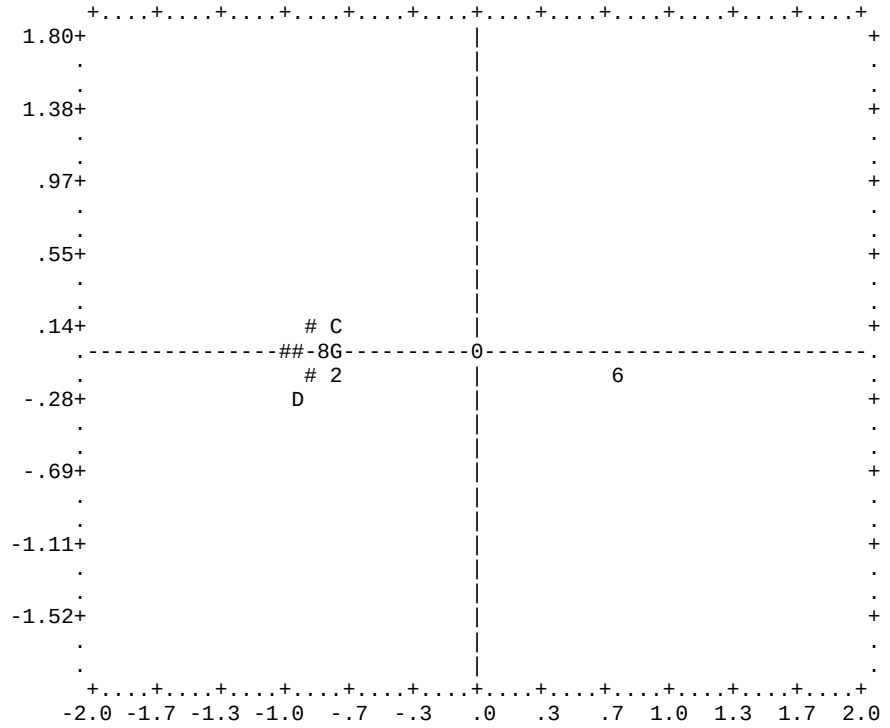
PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 2



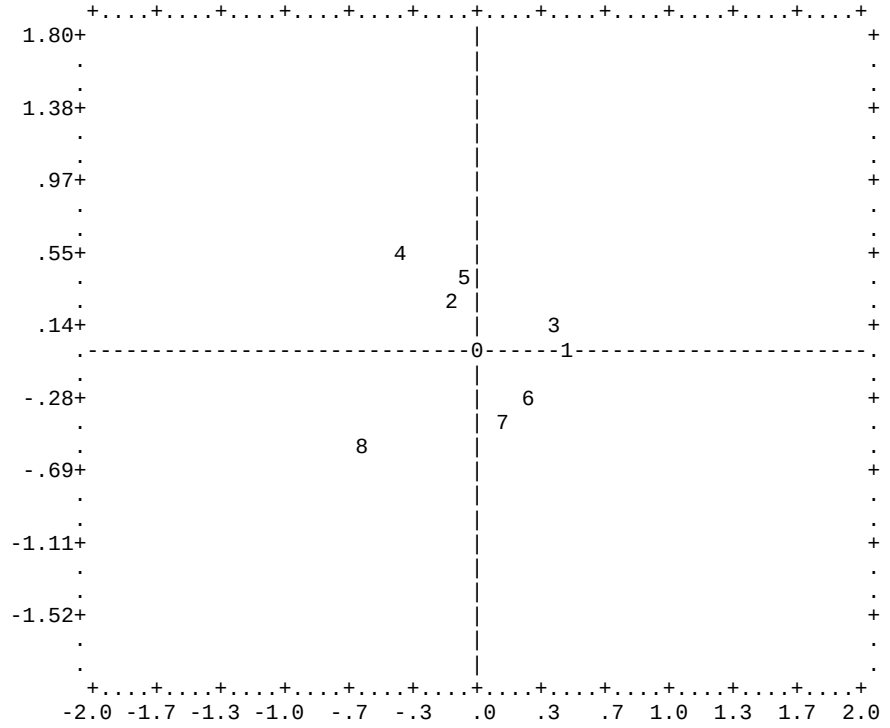
PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 2



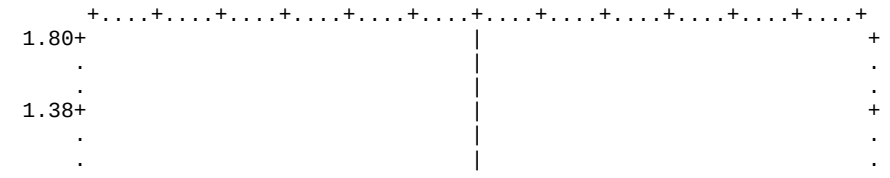
PLOT OF SUBJECT VECTORS IN DIMENSIONS 1 AND 3

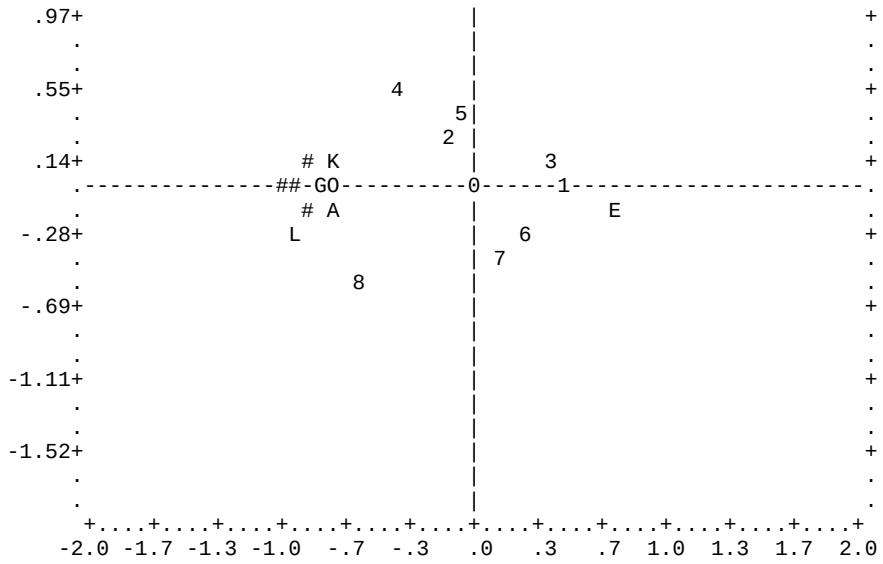


PLOT OF STIMULUS POINTS IN DIMENSIONS 1 AND 3

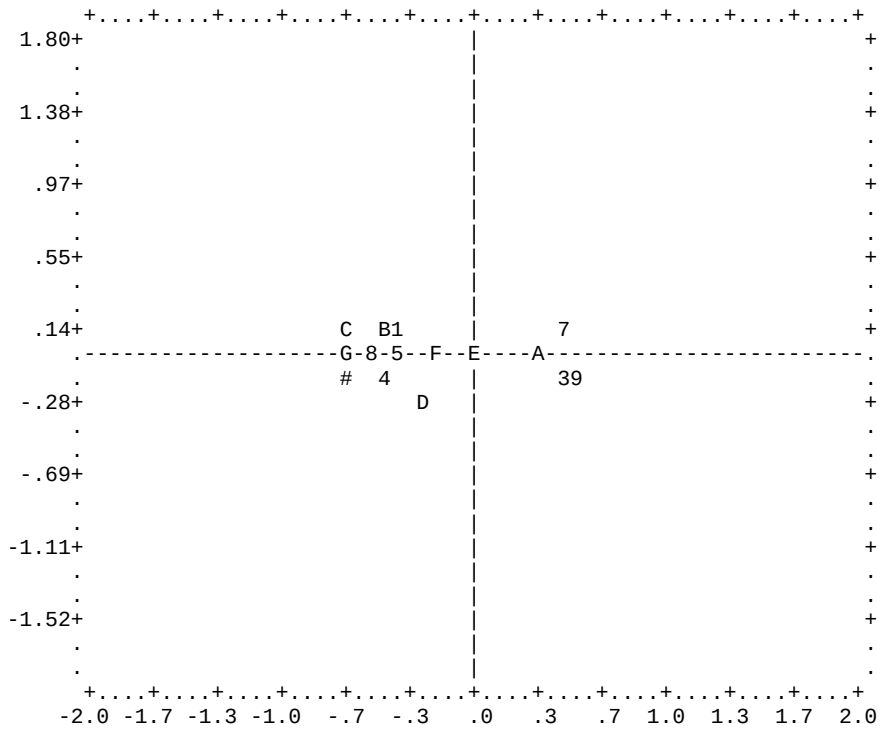


PLOT OF POINTS AND VECTORS IN DIMENSIONS 1 AND 3

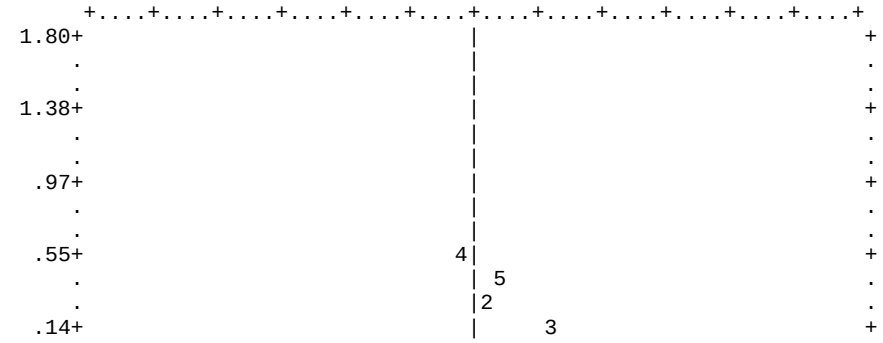


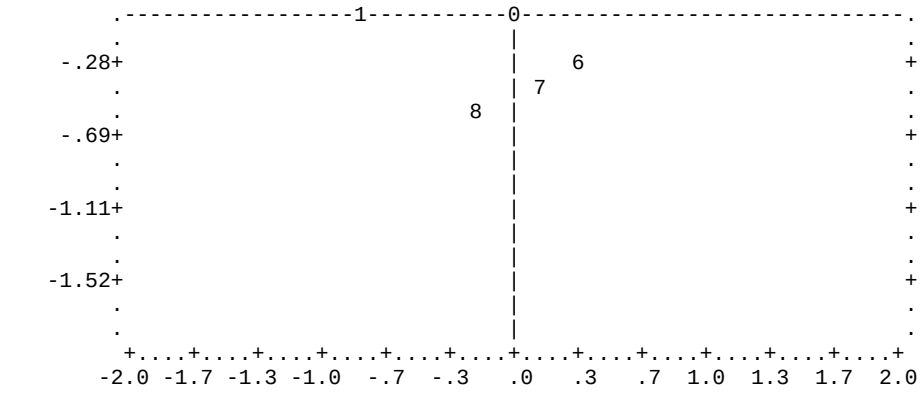


PLOT OF SUBJECT VECTORS IN DIMENSIONS 2 AND 3

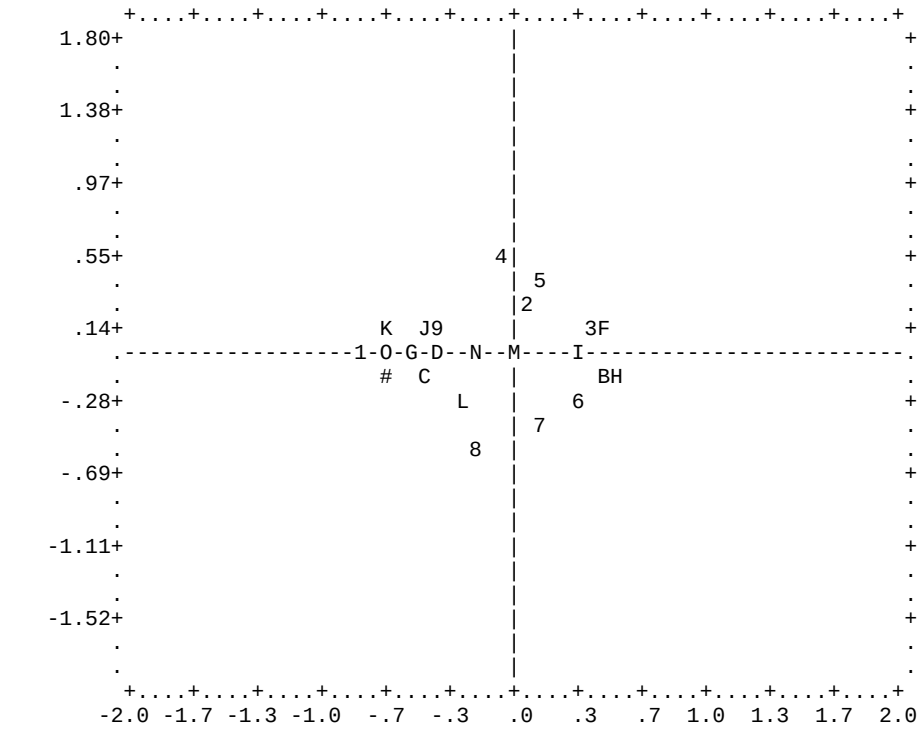


PLOT OF STIMULUS POINTS IN DIMENSIONS 2 AND 3





PLOT OF POINTS AND VECTORS IN DIMENSIONS 2 AND 3



ANALYSIS END: DATE 03/10/2000, TIME 22:57:53

Anexo nº 49

Output do PREFMAP Métrico para a fase I a IV

Base de dados: Prefmap.dat no CD-ROM

```
                              P R E F M A P
          MDSCALING VIA A GENERALIZATION OF COOMBS UNFOLDING MODEL
                  BY DR. J. D. CARROLL AND JIH JIE CHANG
                              PC - MDS VERSION



 ANALYSIS START:  DATE  03/15/2000,  TIME  23:40:40

 ANALYSIS TITLE: analise metrica
 DATA IS READ FROM FILE: prefmap.dat
 OUTPUT FILE IS: metrico.prn

 ********************************************************************************

  N        NO. OF STIMULI                                          8
  K        NO. OF DIMENSIONS                                       3
  NSUB     NO. OF SUBJECTS                                         6
  ISV    0=SMALL SCALE VALUE REPRESENTS GREATER PREF.              0
  NORS   1=NORMALIZE SCALE VALUES                                  0
  IRX    0=STIMULUS COORDINATES N BY K, OR 1 = K BY N              0
  IPS      STARTING PHASE                                          1
  IPE      ENDING PHASE                                            4
  IRWT   1=READ IN WEIGHTS,  0=NO WEIGHTS READ IN                  1
  LFITSW   HOW D**2 IS RELATED TO SCALE VALUES                     0
         0=LINEARLY,
         1=MONOTONE WITH NO TIES,
         2=BLOCK MONOTONE WITH ORDERING IN BLOCKS
         3=BLOCK MONOTONE WITH EQUALITY IN BLOCKS
  IAV    0=AVERAGE SUBJECTS COMPUTED ONCE FOR ALL PHASES,          0
         1=CALCULATE EACH PHASE
  MAXIT    MAXIMUM ITERATIONS, WHEN 0 IT IS SET TO 15             15
  ISHAT  0=USE SCALE VALUES FROM PREVIOUS PHASE,                   0
         1=USE ORIG VALUES
  IPLOT  0=AVERAGE SUBJECTS,                                       2
         1=AVERAGE SUBJECTS & SUBJECT FUNCTIONS,
         2=ALL PLOTS
  CRIT     CRITERIA FOR STOPPING MONOTONE FIT                    .0010

 ********************************************************************************

    *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

 PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
 CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

 PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
 CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

 PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
```

```
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   %   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   #   @

POINT NUMBERS ABOVE 50 IDENTIFIED AS  >, MULTIPLE POINTS IDENTIFIED AS  ;


POINTS 1 TO  8 ARE STIMULI AND POINTS   9 TO   14 ARE IDEAL POINTS

VARIABLE FORMAT (STIMULUS COORDINATES)  =  (1X,3F6.2)

ORIGINAL CONFIGURATION  (X MATRIX)


    1   2.60000    .63000    .50000
    2    .00000   1.41000    .26000
    3   -.38000   -.66000   1.76000
    4   -.52000   1.28000    .01000
    5   -.65000    .47000    .45000
    6   -.46000   -.90000   -.06000
    7   -.17000  -1.09000  -1.21000
    8   -.43000  -1.14000  -1.71000

VARIABLE FORMAT  (SCALE VALUES) = (6X,8F6.3)

PHASE  1

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      2.6000       .0000      -.3800      -.5200      -.6500      -.4600
         -.1700      -.4300
  2       .6300      1.4100      -.6600      1.2800       .4700      -.9000
        -1.0900     -1.1400
  3       .5000       .2600      1.7600       .0100       .4500      -.0600
        -1.2100     -1.7100

PHASE  1

SUBJECT   1

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    1
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

*******************************************************************************

SUBJECT     1

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

    OLD       1             2             3

NEW
      1         -.19777         .96163        -.19014
      2         -.65709         .01389         .75369
      3          .72741         .27400         .62913
```

COMPOSITE TRANSFORMATION MATRIX

1	-.26953	1.31057	-.25914
2	-.32032	.00677	.36741
3	.80670	.30386	.69770

TRANSFORMED X

1	-.0047	1.7805	-1.2186	1.8151	.6746	-1.0400	
	-1.0691	-.9350					
2	-.6449	.1051	.7639	.1789	.3767	.1192	
	-.3975	-.4983					
3	2.6377	.6098	.7209	-.0236	-.0676	-.6864	
	-1.3126	-1.8863					

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES

1.04472	-.04801	.13248

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

.00001	.76851	-.14483

IMPORTANCES OF NEW AXES

1.85740	.23764	-1.22988

****

SUBJECT 2

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 2

4.60000	3.97600	5.81100	3.37400	4.44500	5.17700
5.60200	2.99100				

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

4.60000	3.97600	5.81100	3.37400	4.44500	5.17700
5.60200	2.99100				

****

SUBJECT 2

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

OLD	1	2	3
NEW			
1	.06610	.90727	-.41531
2	-.70832	.33582	.62089
3	.70279	.25314	.66484

COMPOSITE TRANSFORMATION MATRIX

1	.06524	.89553	-.40994
2	-.65096	.30863	.57061
3	.94481	.34031	.89379

TRANSFORMED X

1	.5288	1.1561	-1.3373	1.1083	.1940	-.8114	
	-.4912	-.3480					
2	-1.2128	.5835	1.0480	.7392	.8250	-.0126	

```
         -.9162     -1.0477

  3      3.1178       .7122       .9894      -.0468      -.0520      -.7945
        -1.6130     -2.3226

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
            -.07028         .84565         .27835

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            -.51096         .29682         .73855

IMPORTANCES OF NEW AXES
             .97429         .84460       -1.80733

*******************************************************************************

SUBJECT   3

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    3
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

*******************************************************************************

SUBJECT     3

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

    OLD       1              2              3

NEW
      1          .11001         .90420        -.41269
      2         -.71099         .36173         .60302
      3          .69454         .22708         .68268

COMPOSITE TRANSFORMATION MATRIX
   1         .12387        1.01819        -.46471
   2        -.56200         .28593         .47666
   3         .89363         .29218         .87837

    TRANSFORMED X

  1       .7312      1.3148     -1.5370      1.2342       .1889      -.9455
         -.5686      -.4193

  2     -1.0427       .5271       .8638       .6630       .7142      -.0274
         -.7929      -.8994

  3      2.9467       .6404      1.0135      -.0819      -.0483      -.7267
        -1.5332     -2.2194

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
            -.33833         .79225        -.01710

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            -.75490         .08787         .71932
```

```
IMPORTANCES OF NEW AXES
           1.26801         .62481       -1.65549

*************************************************************************

SUBJECT   4

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    4
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

*************************************************************************

SUBJECT     4

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

    OLD       1              2              3

NEW
      1         -.49123         .86696         .08412
      2          .51768         .36826        -.77226
      3          .70049         .33581         .62971

COMPOSITE TRANSFORMATION MATRIX
   1        -.61440        1.08433         .10522
   2         .37427         .26624        -.55831
   3         .92577         .44381         .83222

    TRANSFORMED X

  1      -.8617      1.5563      -.2970      1.7085       .9563      -.6996
        -1.2048     -1.1519

  2       .8617       .2302     -1.3006       .1406      -.3694      -.3783
         .3217       .4903

  3      3.1027       .8421       .8200       .0950      -.0187      -.8752
        -1.6481     -2.3271

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
           1.12567        -.04450        1.20950

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            .16710        1.06493         .69955

IMPORTANCES OF NEW AXES
           1.56434         .52267       -1.74660

*************************************************************************

SUBJECT   5

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    5
       4.62700      4.25900      5.80700      3.50400      4.66200      5.10500
       5.37700      2.62700
```

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.62700 4.25900 5.80700 3.50400 4.66200 5.10500
5.37700 2.62700

****

SUBJECT 5

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

OLD	1	2	3
NEW			
1	-.59769	-.32267	.73392
2	-.37320	.92218	.10152
3	.70957	.21322	.67160

COMPOSITE TRANSFORMATION MATRIX

1	-.61116	-.32995	.75046
2	-.31412	.77620	.08545
3	.99386	.29865	.94069

TRANSFORMED X

1	-1.4217	-.2701	1.7708	-.0970	.5799	.5331	
	-.4445	-.6444					
2	-.2850	1.1167	-.2425	1.1577	.6074	-.5592	
	-.8960	-.8959					
3	3.2425	.6657	1.0808	-.1251	-.0823	-.7824	
	-1.6327	-2.3764					

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
.71292 .21343 .20279

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
-.40862 .03973 .63468

IMPORTANCES OF NEW AXES
1.04558 .70846 -1.96184

****

SUBJECT 6

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 6
4.42900 4.06400 5.73800 3.56700 4.45500 5.18200
5.57500 2.96200

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.42900 4.06400 5.73800 3.56700 4.45500 5.18200
5.57500 2.96200

****

SUBJECT 6

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

OLD	1	2	3

NEW

1	-.23649	.96272	-.13133
2	-.67243	-.06460	.73733
3	.70136	.26268	.66264

COMPOSITE TRANSFORMATION MATRIX

1	-.24698	1.00541	-.13715
2	-.59963	-.05761	.65751
3	.93209	.34910	.88063

TRANSFORMED X

1	-.0773	1.3820	-.8111	1.4140	.5714	-.7830
	-.8880	-.8054				
2	-1.2666	.0897	1.4231	.2446	.6586	.2882
	-.6309	-.8008				
3	3.0837	.7212	.9653	-.0290	-.0455	-.7958
	-1.6045	-2.3047				

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES

.48656	.95386	.09849

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

-.77748	.39890	.77662

IMPORTANCES OF NEW AXES

1.09066	.79519	-1.76618

****

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

4.37567	4.09050	5.69450	3.59267	4.34450	5.19767
5.59817	3.08317				

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-1.76561	1.50041	2.01319	.85176	-.54891	-.78375
-2.20834	-5.61950				

****

SUBJECT 7

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

OLD	1	2	3

NEW

1	-.19822	.96490	-.17230
2	-.68339	-.01004	.72998
3	.70263	.26244	.66139

COMPOSITE TRANSFORMATION MATRIX

1	-.21711	1.05684	-.18872
2	-.57866	-.00850	.61811
3	.91312	.34107	.85954

TRANSFORMED X

1	.0070	1.4411	-.9472	1.4638	.5529	-.8400
	-.8867	-.7887				
2	-1.2008	.1487	1.3134	.2962	.6503	.2367
	-.6403	-.7984				
3	3.0188	.7044	.9407	-.0297	-.0464	-.7786
	-1.5670	-2.2513				

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES

.31655	.63510	.73139

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

-.17444	.41903	.86995

IMPORTANCES OF NEW AXES

1.19966	.71698	-1.68892

****

PHASE 2

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)

1	.0032	.6715	-.4413	.6820	.2576	-.3914
	-.4132	-.3675				
2	-.1107	.0137	.1211	.0273	.0600	.0218
	-.0590	-.0736				
3	2.7987	.6530	.8721	-.0275	-.0431	-.7218
	-1.4528	-2.0872				

PHASE 2

SUBJECT 1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

3.96600	4.16900	5.37300	3.72900	3.71200	5.22000
5.86400	3.96600				

****

SUBJECT 1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

.68370	.10137	.29861

IMPORTANCES OF NEW AXES

1.85562	119.99940	-.88578

****

SUBJECT 2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

4.60000	3.97600	5.81100	3.37400	4.44500	5.17700
5.60200	2.99100				

****

SUBJECT 2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
-.89066 .08776 .35508

IMPORTANCES OF NEW AXES
-1.29452 174.50990 -1.24443

****

SUBJECT 3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.67900 4.15700 5.84300 3.42900 4.16400 5.34300
5.42100 2.95700

****

SUBJECT 3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
31.73776 .11685 .46768

IMPORTANCES OF NEW AXES
.04330 106.82870 -1.03224

****

SUBJECT 4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
3.95300 3.91800 5.59500 3.95300 4.62900 5.15900
5.75000 2.99600

****

SUBJECT 4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
-.61858 .08014 .25935

IMPORTANCES OF NEW AXES
-1.47798 210.13690 -1.39266

****

SUBJECT 5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.62700 4.25900 5.80700 3.50400 4.66200 5.10500
5.37700 2.62700

****

SUBJECT 5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
-.61579 .08986 .37817

IMPORTANCES OF NEW AXES
-1.66891 170.73320 -1.29303

```
**************************************************************************

SUBJECT   6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.42900      4.06400      5.73800      3.56700      4.45500      5.18200
       5.57500      2.96200

**************************************************************************

SUBJECT     6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
           -1.05326         .08918         .34626

IMPORTANCES OF NEW AXES
           -1.05037      169.21850       -1.23903

**************************************************************************

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.37567      4.09050      5.69450      3.59267      4.34450      5.19767
       5.59817      3.08317

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       6.17716     -2.28134    -29.07806       .82278      -.59881    158.57110
      -1.18119

(CORRELATION)=       .99955

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
      -2.77617     -3.12028     -1.46961     -3.51702     -2.82162     -1.95048
      -1.56182     -4.08817

**************************************************************************

SUBJECT     7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
           -1.90489         .09169         .34828

IMPORTANCES OF NEW AXES
            -.59881      158.57110       -1.18119

**************************************************************************

PHASE  3

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1       .0025       .5196      -.3415       .5278       .1994      -.3029
         -.3197      -.2844
  2     -1.3943       .1727      1.5250       .3439       .7551       .2749
          -.7434      -.9271
  3      3.0417       .7097       .9479      -.0299      -.0468      -.7845
        -1.5790     -2.2684

PHASE  3
```

```
SUBJECT   1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

*******************************************************************************

SUBJECT     1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
          -1.57000        1.23575         .27122

IMPORTANCES OF NEW AXES
           -.83881         .83881        -.83881

*******************************************************************************

SUBJECT   2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.60000      3.97600      5.81100      3.37400      4.44500      5.17700
       5.60200      2.99100

*******************************************************************************

SUBJECT     2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
          -1.59868        1.15756         .41206

IMPORTANCES OF NEW AXES
          -1.00810        1.00810       -1.00810

*******************************************************************************

SUBJECT   3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

*******************************************************************************

SUBJECT     3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
          -1.61395        1.15377         .43247

IMPORTANCES OF NEW AXES
           -.97756         .97756        -.97756

*******************************************************************************

SUBJECT   4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

*******************************************************************************
```

```
SUBJECT     4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
          -1.26416        1.12571         .32186

IMPORTANCES OF NEW AXES
          -1.08910        1.08910       -1.08910

*************************************************************************

SUBJECT   5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.62700      4.25900      5.80700      3.50400      4.66200      5.10500
       5.37700      2.62700

*************************************************************************

SUBJECT     5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
          -1.37623        1.12663         .42914

IMPORTANCES OF NEW AXES
          -1.06166        1.06166       -1.06166

*************************************************************************

SUBJECT   6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.42900      4.06400      5.73800      3.56700      4.45500      5.18200
       5.57500      2.96200

*************************************************************************

SUBJECT     6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
          -1.46387        1.14564         .38969

IMPORTANCES OF NEW AXES
          -1.02481        1.02481       -1.02481

*************************************************************************

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.37567      4.09050      5.69450      3.59267      4.34450      5.19767
       5.59817      3.08317

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       6.17718     -2.94812     -2.30918       .75705      1.00001

(CORRELATION)=       .99956

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
      -2.77616     -3.12026     -1.46960     -3.51700     -2.82160     -1.95046
```

```
      -1.56178     -4.08815

*******************************************************************************

SUBJECT     7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
           -1.47405        1.15458         .37852

IMPORTANCES OF NEW AXES
           -1.00001        1.00001       -1.00001

*******************************************************************************

STIMULI COORDINATES
DIMENSION        1              2              3
STIMULI
  1             .00251       -1.39430        3.04174
  2             .51960         .17268         .70975
  3            -.34151        1.52499         .94786
  4             .52778         .34393        -.02989
  5             .19936         .75506        -.04679
  6            -.30286         .27490        -.78449
  7            -.31971        -.74343       -1.57896
  8            -.28439        -.92710       -2.26841


COORDINATES OF IDEAL POINTS

DIMENSION        1              2              3
SUBJECTS
  1           -1.57000        1.23575         .27122
  2           -1.59868        1.15756         .41206
  3           -1.61395        1.15377         .43247
  4           -1.26416        1.12571         .32186
  5           -1.37623        1.12663         .42914
  6           -1.46387        1.14564         .38969
  7           -1.47405        1.15458         .37852

SUBJECT   7 IS THE AVERAGE SUBJECT

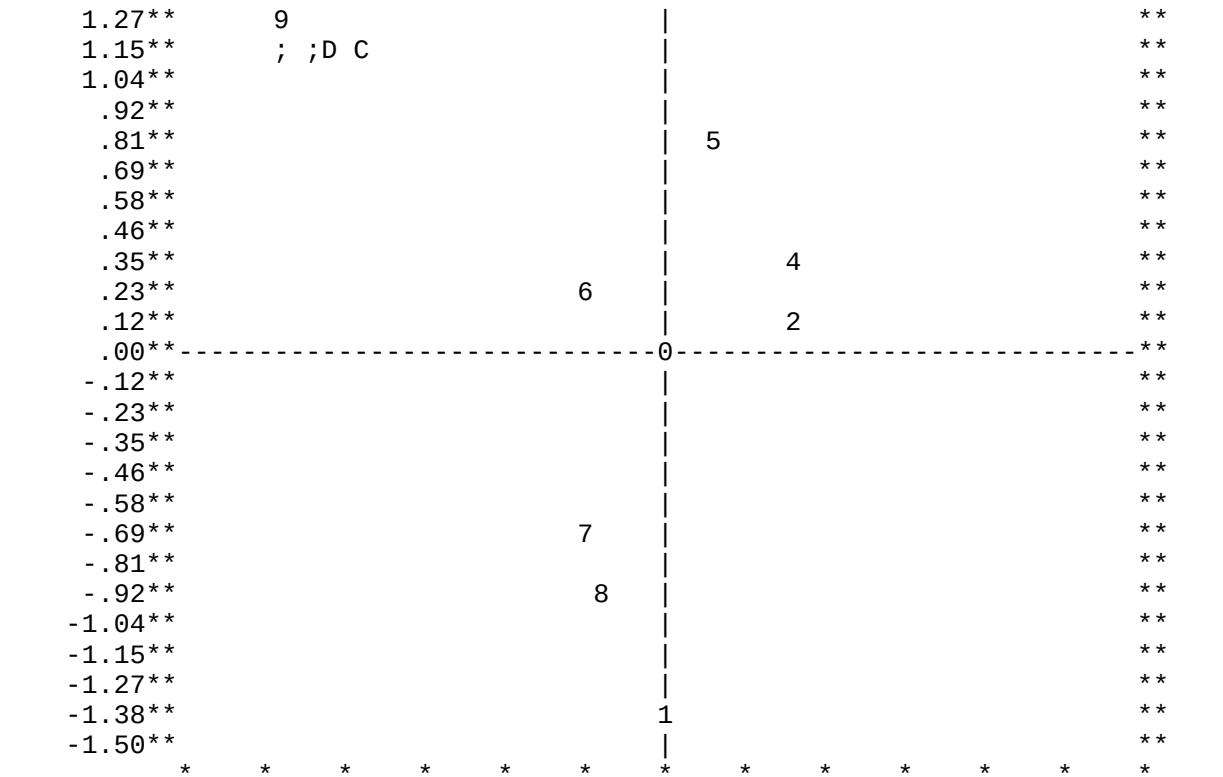
WEIGHTS OF AXES
DIMENSION        1              2              3
SUBJECTS
  1            -.83881         .83881        -.83881
  2           -1.00810        1.00810       -1.00810
  3            -.97756         .97756        -.97756
  4           -1.08910        1.08910       -1.08910
  5           -1.06166        1.06166       -1.06166
  6           -1.02481        1.02481       -1.02481
  7           -1.00001        1.00001       -1.00001

SUBJECT   7 IS THE AVERAGE SUBJECT



    STIMULI AND IDEAL POINTS:  analise metrica

         .*....*....*....*....*....*....*....*....*....*....*....*....*
    1.50**                         3    |                              **
    1.38**                              |                              **
```



PHASE 4

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)

1	.0025	.5196	-.3415	.5278	.1994	-.3029
	-.3197	-.2844				
2	-1.3943	.1727	1.5250	.3439	.7551	.2749
	-.7434	-.9271				
3	3.0417	.7097	.9479	-.0299	-.0468	-.7845
	-1.5790	-2.2684				

PHASE 4

SUBJECT 1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-3.96600	-4.16900	-5.37300	-3.72900	-3.71200	-5.22000
-5.86400	-3.96600				

SUBJECT 2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-4.60000	-3.97600	-5.81100	-3.37400	-4.44500	-5.17700
-5.60200	-2.99100				

SUBJECT 3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-4.67900	-4.15700	-5.84300	-3.42900	-4.16400	-5.34300
-5.42100	-2.95700				

SUBJECT 4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-3.95300 -3.91800 -5.59500 -3.95300 -4.62900 -5.15900
-5.75000 -2.99600

SUBJECT 5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-4.62700 -4.25900 -5.80700 -3.50400 -4.66200 -5.10500
-5.37700 -2.62700

SUBJECT 6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-4.42900 -4.06400 -5.73800 -3.56700 -4.45500 -5.18200
-5.57500 -2.96200

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-4.37567 -4.09050 -5.69450 -3.59267 -4.34450 -5.19767
-5.59817 -3.08317

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
-4.49716 1.73560 -.41132 -.19806

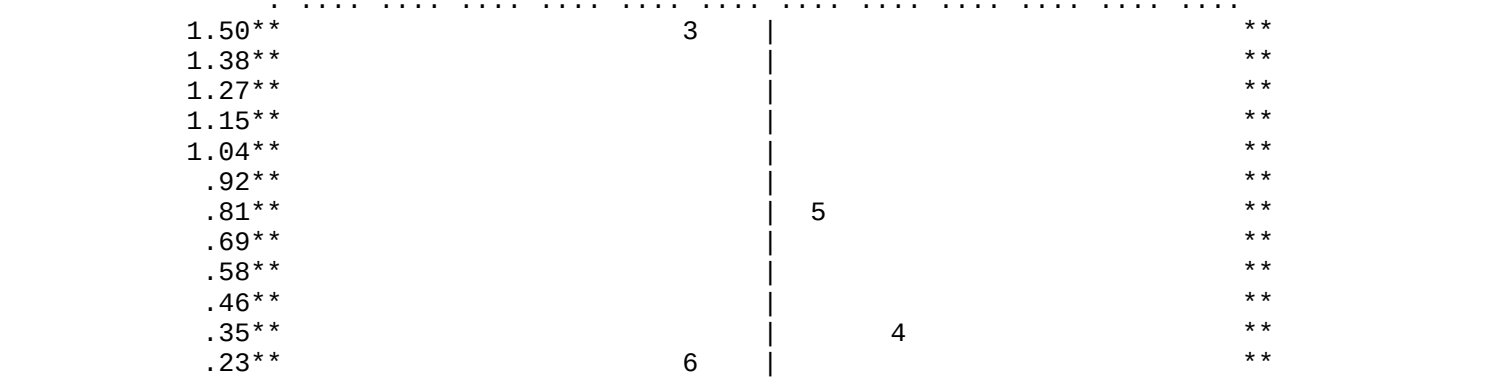
(CORRELATION)= .74538

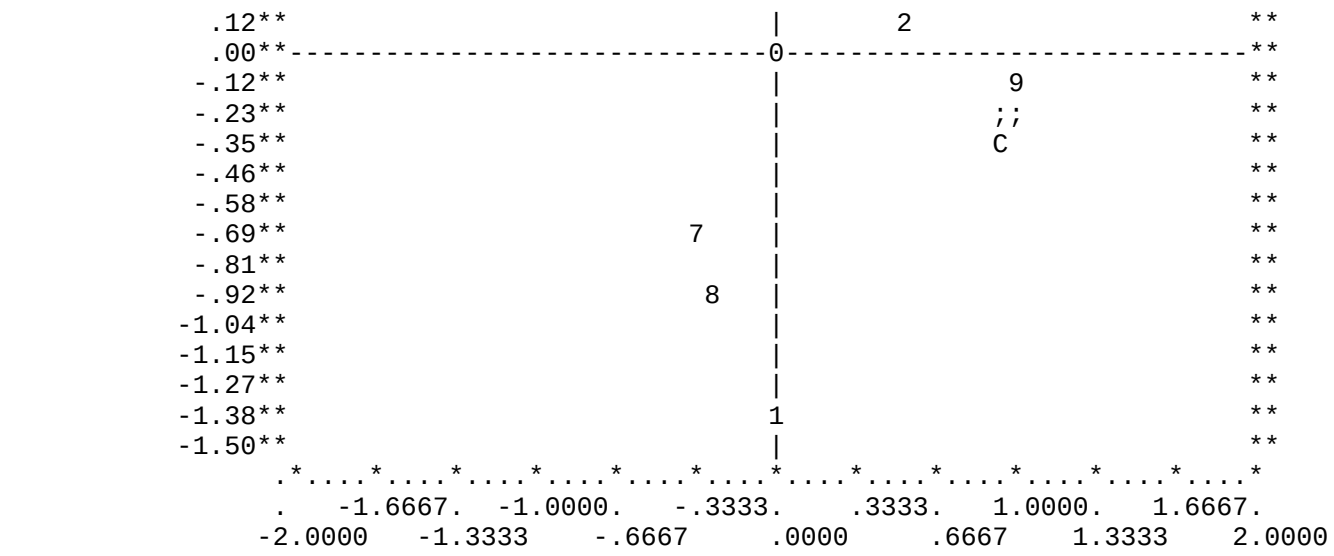
PROJECTIONS ON THE FITTED VECTOR
-.01370 .38460 -.78440 .43489 .02491 -.26932
.03545 .18780

STIMULI COORDINATES

DIMENSION	1	2	3
STIMULI			
1	.00251	-1.39430	3.04174
2	.51960	.17268	.70975
3	-.34151	1.52499	.94786
4	.52778	.34393	-.02989
5	.19936	.75506	-.04679
6	-.30286	.27490	-.78449
7	-.31971	-.74343	-1.57896
8	-.28439	-.92710	-2.26841

STIMULI AND IDEAL POINTS: analise metrica





DIRECTION COSINES OF FITTED SUBJECT VECTORS

	DIMENSION		
SUBJECT	1	2	3
1	.9917	-.1281	.0085
2	.9715	-.1984	-.1298
3	.9690	-.1985	-.1471
4	.9402	-.3352	-.0605
5	.9408	-.2854	-.1829
6	.9626	-.2409	-.1237
AVG R	.9671	-.2292	-.1104

	CORRELATION (PHASE)				F RATIO (PHASE)			
	R1	R2	R3	R4	F1	F2	F3	F4
DF					9-2	6 1	4 3	3 4
SUBJ								
1	.694	.998	.957	.732	-.206	41.676	8.258	1.535
2	.251	.999	.997	.780	-.015	78.896	110.997	2.078
3	-.004	.999	.994	.790	.000	61.993	65.901	2.212
4	.492	.996	.991	.691	-.071	19.841	41.790	1.217
5	.259	.997	.992	.755	-.016	30.932	46.394	1.772
6	.327	1.000	.999	.750	-.027	1000.000	286.511	1.710
AVG	.391	1.000	1.000	.745	-.040	1000.000	1000.000	1.667

	F RATIO (BETWEEN PHASE)					
	F12	F13	F14	F23	F24	F34
DF	3-2	5-2	6-2	2 1	3 1	1 3
SUBJ						
1	.662	.336	.035	9.951	38.561	13.747
2	.665	.397	.194	1.092	61.478	171.727
3	.665	.395	.208	1.598	46.423	97.269
4	.659	.391	.103	.558	20.589	85.972
5	.663	.393	.180	.984	26.375	77.976
6	.666	.399	.170	1000.000	1000.000	500.353
AVG	.666	.400	.159	1000.000	1000.000	1000.000

ROOT MEAN SQUARE

PHASE	
1	.400

```
 2       .998
 3       .988
 4       .750


    AN F - VALUE OF 1000.0 IN THE ABOVE TABLE INDICATES
    A POSSIBLE DIVISION BY ZERO. I.E. R IS VERY CLOSE TO 1.00


NORMAL END OF PROGRAM


ANALYSIS END:  DATE  03/15/2000,  TIME  23:43:45
```

Anexo nº 50

***Output* do PREFMAP Métrico da Fase II à IV**

Base de dados: Prefmap.dat no CD-ROM

```
                              P R E F M A P
          MDSCALING VIA A GENERALIZATION OF COOMBS UNFOLDING MODEL
                  BY DR. J. D. CARROLL AND JIH JIE CHANG
                              PC - MDS VERSION



 ANALYSIS START:  DATE  03/15/2000,  TIME  23:48:32

 ANALYSIS TITLE: Analise metrica fase II a IV
 DATA IS READ FROM FILE: prefmap.dat
 OUTPUT FILE IS: metri24.prn

 ****************************************************************************

  N        NO. OF STIMULI                                          8
  K        NO. OF DIMENSIONS                                       3
  NSUB     NO. OF SUBJECTS                                         6
  ISV    0=SMALL SCALE VALUE REPRESENTS GREATER PREF.              0
  NORS   1=NORMALIZE SCALE VALUES                                  0
  IRX    0=STIMULUS COORDINATES N BY K, OR 1 = K BY N              0
  IPS      STARTING PHASE                                          2
  IPE      ENDING PHASE                                            4
  IRWT   1=READ IN WEIGHTS,  0=NO WEIGHTS READ IN                  1
  LFITSW   HOW D**2 IS RELATED TO SCALE VALUES                     0
         0=LINEARLY,
         1=MONOTONE WITH NO TIES,
         2=BLOCK MONOTONE WITH ORDERING IN BLOCKS
         3=BLOCK MONOTONE WITH EQUALITY IN BLOCKS
  IAV    0=AVERAGE SUBJECTS COMPUTED ONCE FOR ALL PHASES,          0
         1=CALCULATE EACH PHASE
  MAXIT    MAXIMUM ITERATIONS, WHEN 0 IT IS SET TO 15             15
  ISHAT  0=USE SCALE VALUES FROM PREVIOUS PHASE,                   0
         1=USE ORIG VALUES
  IPLOT  0=AVERAGE SUBJECTS,                                       2
         1=AVERAGE SUBJECTS & SUBJECT FUNCTIONS,
         2=ALL PLOTS
  CRIT     CRITERIA FOR STOPPING MONOTONE FIT                    .0010

 ****************************************************************************

    *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

 PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
 CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

 PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
 CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U
```

```
PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   %   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   #   @

POINT NUMBERS ABOVE 50 IDENTIFIED AS  >, MULTIPLE POINTS IDENTIFIED AS  ;


POINTS 1 TO  8 ARE STIMULI AND POINTS   9 TO   14 ARE IDEAL POINTS

VARIABLE FORMAT (STIMULUS COORDINATES)  =  (1X,3F6.2)

ORIGINAL CONFIGURATION  (X MATRIX)


    1   2.60000    .63000    .50000
    2    .00000   1.41000    .26000
    3   -.38000   -.66000   1.76000
    4   -.52000   1.28000    .01000
    5   -.65000    .47000    .45000
    6   -.46000   -.90000   -.06000
    7   -.17000  -1.09000  -1.21000
    8   -.43000  -1.14000  -1.71000

VARIABLE FORMAT  (SCALE VALUES) = (6X,8F6.3)

PHASE  2

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      2.6000       .0000      -.3800      -.5200      -.6500      -.4600
         -.1700      -.4300
  2       .6300      1.4100      -.6600      1.2800       .4700      -.9000
        -1.0900     -1.1400
  3       .5000       .2600      1.7600       .0100       .4500      -.0600
        -1.2100     -1.7100

PHASE  2

SUBJECT   1

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    1
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

*************************************************************************

SUBJECT     1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.03006        6.08104         .76035

IMPORTANCES OF NEW AXES
            -.81977         .07621        -.27767

*************************************************************************
```

```
SUBJECT   2

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    2
       4.60000      3.97600      5.81100      3.37400      4.44500      5.17700
       5.60200      2.99100

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.60000      3.97600      5.81100      3.37400      4.44500      5.17700
       5.60200      2.99100

*******************************************************************************

SUBJECT     2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.01490        -.32682         .67707

IMPORTANCES OF NEW AXES
           -1.27653       -1.01183        -.36294

*******************************************************************************

SUBJECT   3

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    3
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

*******************************************************************************

SUBJECT     3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.06710        -.92445         .84320

IMPORTANCES OF NEW AXES
           -1.07219        -.47729        -.41853

*******************************************************************************

SUBJECT   4

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    4
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

*******************************************************************************

SUBJECT     4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .89416        -.33656         .52826
```

```
IMPORTANCES OF NEW AXES
          -1.08835        -.86626        -.39474

********************************************************************************

SUBJECT   5

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    5
       4.62700      4.25900      5.80700      3.50400      4.66200      5.10500
       5.37700      2.62700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.62700      4.25900      5.80700      3.50400      4.66200      5.10500
       5.37700      2.62700

********************************************************************************

SUBJECT     5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            .99106        -.20123         .65852

IMPORTANCES OF NEW AXES
          -1.41473       -1.18863        -.40185

********************************************************************************

SUBJECT   6

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    6
       4.42900      4.06400      5.73800      3.56700      4.45500      5.18200
       5.57500      2.96200

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.42900      4.06400      5.73800      3.56700      4.45500      5.18200
       5.57500      2.96200

********************************************************************************

SUBJECT     6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            .99027        -.36816         .66557

IMPORTANCES OF NEW AXES
          -1.20888        -.87965        -.38195

********************************************************************************

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.37567      4.09050      5.69450      3.59267      4.34450      5.19767
       5.59817      3.08317

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       6.74589      2.28548      -.69665       .51238     -1.14674      -.72457
       -.37295

(CORRELATION)=       .93304
```

```
SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
      -3.85543     -3.79698     -2.62555     -5.05449     -3.78469     -2.76817
      -3.17139     -4.79115

*****************************************************************************

SUBJECT     7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .99651        -.48073         .68693

IMPORTANCES OF NEW AXES
           -1.14674        -.72457        -.37295

*****************************************************************************

PHASE  3

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      2.7842       .0000      -.4069      -.5568      -.6961      -.4926
         -.1820      -.4605
  2       .5363      1.2002      -.5618      1.0896       .4001      -.7661
         -.9278      -.9704
  3       .3053       .1588      1.0748       .0061       .2748      -.0366
         -.7389     -1.0443

PHASE  3

SUBJECT   1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

*****************************************************************************

SUBJECT     1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.03277        -.49738         .18420

IMPORTANCES OF NEW AXES
            -.83337        -.83337        -.83337

*****************************************************************************

SUBJECT   2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.60000      3.97600      5.81100      3.37400      4.44500      5.17700
       5.60200      2.99100

*****************************************************************************

SUBJECT     2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.10628        -.44723         .47172

IMPORTANCES OF NEW AXES
```

```
          -1.01898       -1.01898       -1.01898

********************************************************************************

SUBJECT   3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

********************************************************************************

SUBJECT     3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.11814        -.42386         .47429

IMPORTANCES OF NEW AXES
          -1.04764       -1.04764       -1.04764

********************************************************************************

SUBJECT   4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

********************************************************************************

SUBJECT     4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .97670        -.37547         .40374

IMPORTANCES OF NEW AXES
            -.96198        -.96198        -.96198

********************************************************************************

SUBJECT   5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.62700      4.25900      5.80700      3.50400      4.66200      5.10500
       5.37700      2.62700

********************************************************************************

SUBJECT     5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.08404        -.33113         .48496

IMPORTANCES OF NEW AXES
          -1.11683       -1.11683       -1.11683

********************************************************************************

SUBJECT   6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
```

```
       4.42900      4.06400      5.73800      3.56700      4.45500      5.18200
       5.57500      2.96200

*************************************************************************

SUBJECT     6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.07044        -.40148         .44653

IMPORTANCES OF NEW AXES
           -1.02112       -1.02112       -1.02112

*************************************************************************

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.37567      4.09050      5.69450      3.59267      4.34450      5.19767
       5.59817      3.08317

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       6.74588      2.13423      -.81841       .83901       .99999

(CORRELATION)=       .93304

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
      -3.85539     -3.79696     -2.62552     -5.05445     -3.78465     -2.76814
      -3.17136     -4.79111

*************************************************************************

SUBJECT     7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.06713        -.40921         .41951

IMPORTANCES OF NEW AXES
            -.99999        -.99999        -.99999

*************************************************************************

STIMULI COORDINATES
DIMENSION        1              2              3
STIMULI
  1           2.78424         .53627         .30535
  2            .00000        1.20022         .15878
  3           -.40693        -.56180        1.07482
  4           -.55685        1.08956         .00611
  5           -.69606         .40007         .27481
  6           -.49260        -.76610        -.03664
  7           -.18205        -.92783        -.73894
  8           -.46047        -.97039       -1.04429


COORDINATES OF IDEAL POINTS

DIMENSION        1              2              3
SUBJECTS
  1           1.03277        -.49738         .18420
```

2	1.10628	-.44723	.47172
3	1.11814	-.42386	.47429
4	.97670	-.37547	.40374
5	1.08404	-.33113	.48496
6	1.07044	-.40148	.44653
7	1.06713	-.40921	.41951

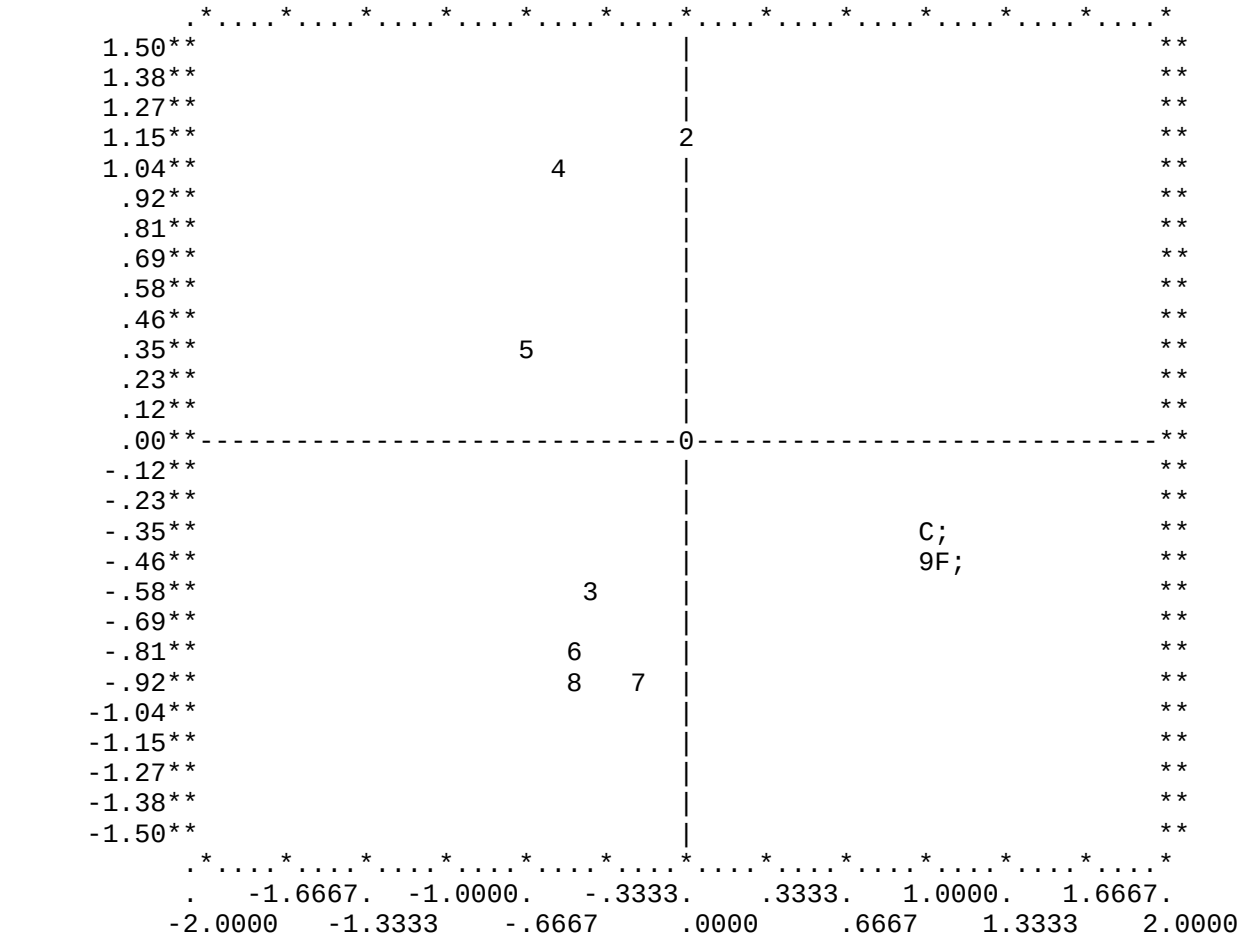
SUBJECT 7 IS THE AVERAGE SUBJECT

WEIGHTS OF AXES

DIMENSION	1	2	3
SUBJECTS			
1	-.83337	-.83337	-.83337
2	-1.01898	-1.01898	-1.01898
3	-1.04764	-1.04764	-1.04764
4	-.96198	-.96198	-.96198
5	-1.11683	-1.11683	-1.11683
6	-1.02112	-1.02112	-1.02112
7	-.99999	-.99999	-.99999

SUBJECT 7 IS THE AVERAGE SUBJECT

STIMULI AND IDEAL POINTS: Analise metrica fase II a IV



PHASE 4

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)

```
  1      2.7842       .0000      -.4069      -.5568      -.6961      -.4926
         -.1820      -.4605
  2       .5363      1.2002      -.5618      1.0896       .4001      -.7661
         -.9278      -.9704
  3       .3053       .1588      1.0748       .0061       .2748      -.0366
         -.7389     -1.0443

PHASE  4

SUBJECT   1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
      -3.96600     -4.16900     -5.37300     -3.72900     -3.71200     -5.22000
      -5.86400     -3.96600

SUBJECT   2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
      -4.60000     -3.97600     -5.81100     -3.37400     -4.44500     -5.17700
      -5.60200     -2.99100

SUBJECT   3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
      -4.67900     -4.15700     -5.84300     -3.42900     -4.16400     -5.34300
      -5.42100     -2.95700

SUBJECT   4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
      -3.95300     -3.91800     -5.59500     -3.95300     -4.62900     -5.15900
      -5.75000     -2.99600

SUBJECT   5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
      -4.62700     -4.25900     -5.80700     -3.50400     -4.66200     -5.10500
      -5.37700     -2.62700

SUBJECT   6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
      -4.42900     -4.06400     -5.73800     -3.56700     -4.45500     -5.18200
      -5.57500     -2.96200

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
      -4.37567     -4.09050     -5.69450     -3.59267     -4.34450     -5.19767
      -5.59817     -3.08317

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
      -4.49716      -.03897       .70177      -.95766

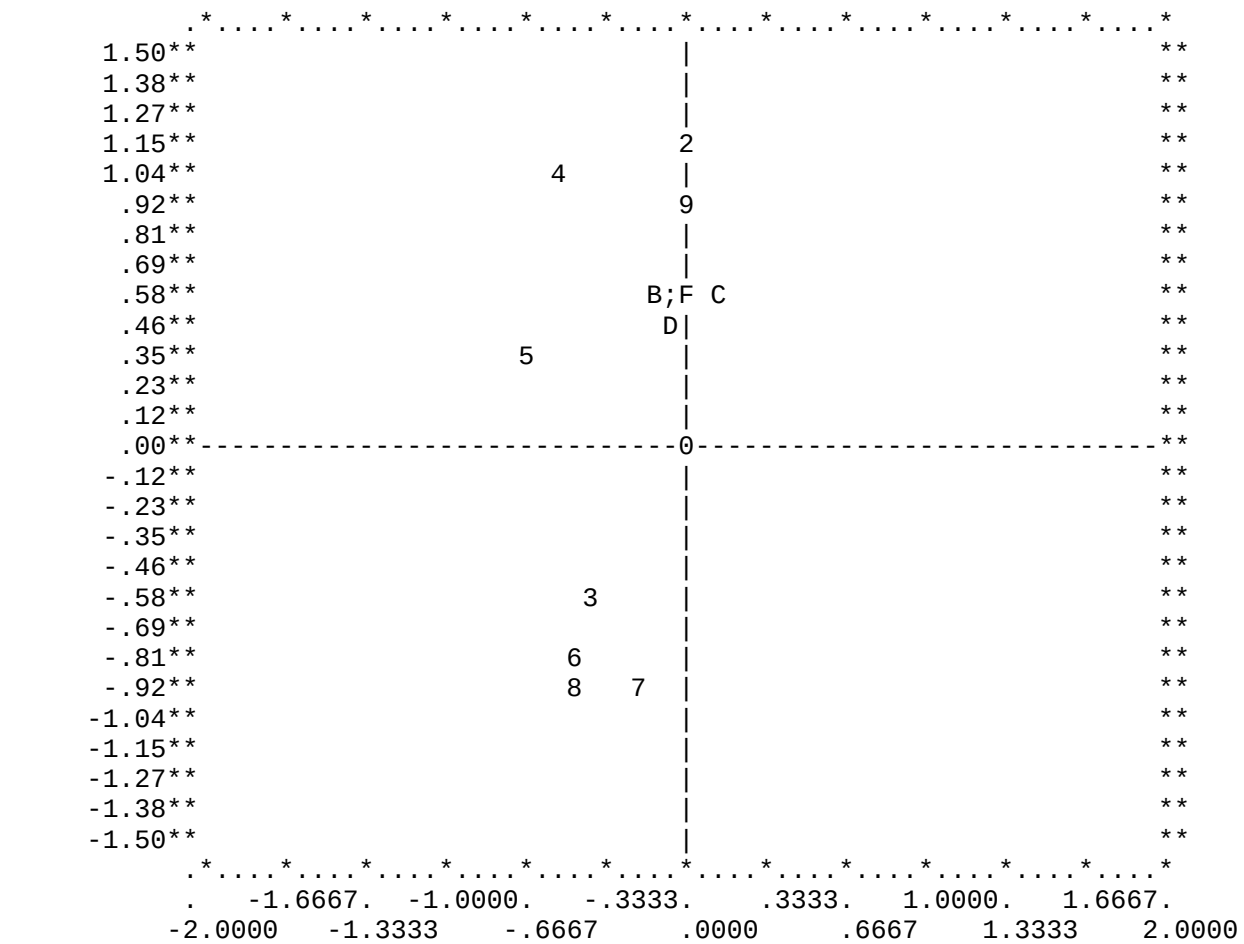
(CORRELATION)=       .74538

PROJECTIONS ON THE FITTED VECTOR
       -.02070       .58104     -1.18504       .65702       .03764      -.40688
        .05356       .28371
```

STIMULI COORDINATES

DIMENSION	1	2	3
STIMULI			
1	2.78424	.53627	.30535
2	.00000	1.20022	.15878
3	-.40693	-.56180	1.07482
4	-.55685	1.08956	.00611
5	-.69606	.40007	.27481
6	-.49260	-.76610	-.03664
7	-.18205	-.92783	-.73894
8	-.46047	-.97039	-1.04429

STIMULI AND IDEAL POINTS: Analise metrica fase II a IV



DIRECTION COSINES OF FITTED SUBJECT VECTORS

SUBJECT	DIMENSION 1	2	3
1	.0296	.8741	-.4848
2	-.0887	.5885	-.8036
3	-.1084	.5618	-.8201
4	.1254	.5606	-.8185
5	-.0597	.4473	-.8924
6	-.0373	.5610	-.8270
AVG R	-.0328	.5908	-.8062

	CORRELATION (PHASE)				F RATIO (PHASE)			
	R1	R2	R3	R4	F1	F2	F3	F4
DF					9-2	6 1	4 3	3 4
SUBJ								
1	.000	.940	.896	.732	.000	1.259	3.051	1.535
2	.000	.945	.942	.780	.000	1.387	5.939	2.078
3	.000	.962	.960	.790	.000	2.091	8.804	2.212
4	.000	.876	.870	.691	.000	.548	2.337	1.217
5	.000	.952	.946	.755	.000	1.600	6.432	1.772
6	.000	.933	.932	.750	.000	1.125	4.974	1.710
AVG	.000	.933	.933	.745	.000	1.121	5.044	1.667

	F RATIO (BETWEEN PHASE)					
	F12	F13	F14	F23	F24	F34
DF	3-2	5-2	6-2	2 1	3 1	1 3
SUBJ						
1	.000	.000	.000	.344	.992	4.066
2	.000	.000	.000	.023	.881	7.458
3	.000	.000	.000	.032	1.365	11.374
4	.000	.000	.000	.021	.414	3.457
5	.000	.000	.000	.054	1.184	9.335
6	.000	.000	.000	.008	.799	7.029
AVG	.000	.000	.000	.000	.811	7.300

ROOT MEAN SQUARE	
PHASE	
1	.000
2	.935
3	.925
4	.750

AN F - VALUE OF 1000.0 IN THE ABOVE TABLE INDICATES
A POSSIBLE DIVISION BY ZERO. I.E. R IS VERY CLOSE TO 1.00

NORMAL END OF PROGRAM

ANALYSIS END: DATE 03/15/2000, TIME 23:48:58

Anexo nº 51

Output do PREFMAP Não Métrico para a Fase I a IV

Base de dados: Prefmap.dat no CD-ROM

```
                              P R E F M A P
          MDSCALING VIA A GENERALIZATION OF COOMBS UNFOLDING MODEL
                  BY DR. J. D. CARROLL AND JIH JIE CHANG
                              PC - MDS VERSION



ANALYSIS START:  DATE  03/13/2000,  TIME  22:43:52

ANALYSIS TITLE:
DATA IS READ FROM FILE: PREFMAP.DAT
OUTPUT FILE IS: PREFMAP.PRN

*******************************************************************************

 N        NO. OF STIMULI                                          8
 K        NO. OF DIMENSIONS                                       3
 NSUB     NO. OF SUBJECTS                                         6
 ISV    0=SMALL SCALE VALUE REPRESENTS GREATER PREF.              0
 NORS   1=NORMALIZE SCALE VALUES                                  0
 IRX    0=STIMULUS COORDINATES N BY K, OR 1 = K BY N              0
 IPS      STARTING PHASE                                          1
 IPE      ENDING PHASE                                            4
 IRWT   1=READ IN WEIGHTS,  0=NO WEIGHTS READ IN                  1
 LFITSW   HOW D**2 IS RELATED TO SCALE VALUES                     1
        0=LINEARLY,
        1=MONOTONE WITH NO TIES,
        2=BLOCK MONOTONE WITH ORDERING IN BLOCKS
        3=BLOCK MONOTONE WITH EQUALITY IN BLOCKS
 IAV    0=AVERAGE SUBJECTS COMPUTED ONCE FOR ALL PHASES,          1
        1=CALCULATE EACH PHASE
 MAXIT    MAXIMUM ITERATIONS, WHEN 0 IT IS SET TO 15             15
 ISHAT  0=USE SCALE VALUES FROM PREVIOUS PHASE,                   0
        1=USE ORIG VALUES
 IPLOT  0=AVERAGE SUBJECTS,                                       2
        1=AVERAGE SUBJECTS & SUBJECT FUNCTIONS,
        2=ALL PLOTS
 CRIT     CRITERIA FOR STOPPING MONOTONE FIT                    .0010

*******************************************************************************

   *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
```

```
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   %   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   #   @

POINT NUMBERS ABOVE 50 IDENTIFIED AS  >, MULTIPLE POINTS IDENTIFIED AS  ;


POINTS 1 TO  8 ARE STIMULI AND POINTS   9 TO   14 ARE IDEAL POINTS

VARIABLE FORMAT (STIMULUS COORDINATES)  =  (1X,3F6.2)

ORIGINAL CONFIGURATION  (X MATRIX)


    1   2.60000    .63000    .50000
    2    .00000   1.41000    .26000
    3   -.38000   -.66000   1.76000
    4   -.52000   1.28000    .01000
    5   -.65000    .47000    .45000
    6   -.46000   -.90000   -.06000
    7   -.17000  -1.09000  -1.21000
    8   -.43000  -1.14000  -1.71000

VARIABLE FORMAT  (SCALE VALUES) = (6X,8F6.3)

PHASE  1

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      2.6000       .0000      -.3800      -.5200      -.6500      -.4600
         -.1700      -.4300
  2       .6300      1.4100      -.6600      1.2800       .4700      -.9000
        -1.0900     -1.1400
  3       .5000       .2600      1.7600       .0100       .4500      -.0600
        -1.2100     -1.7100

PHASE  1

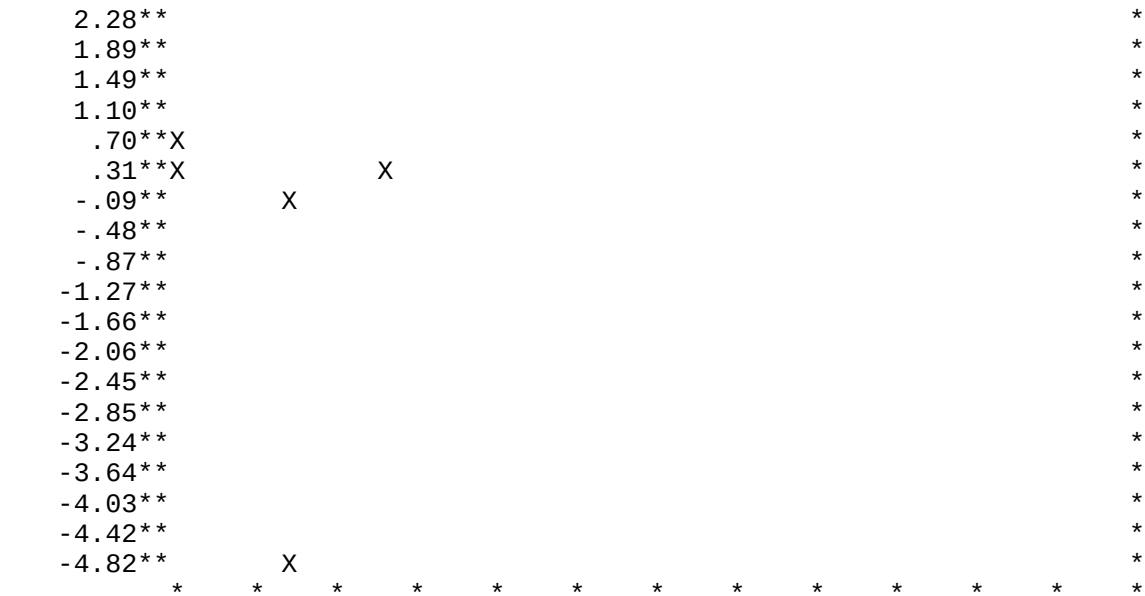
SUBJECT   1

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    1
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

BEGIN ITERATION ON MONOTONE FIT

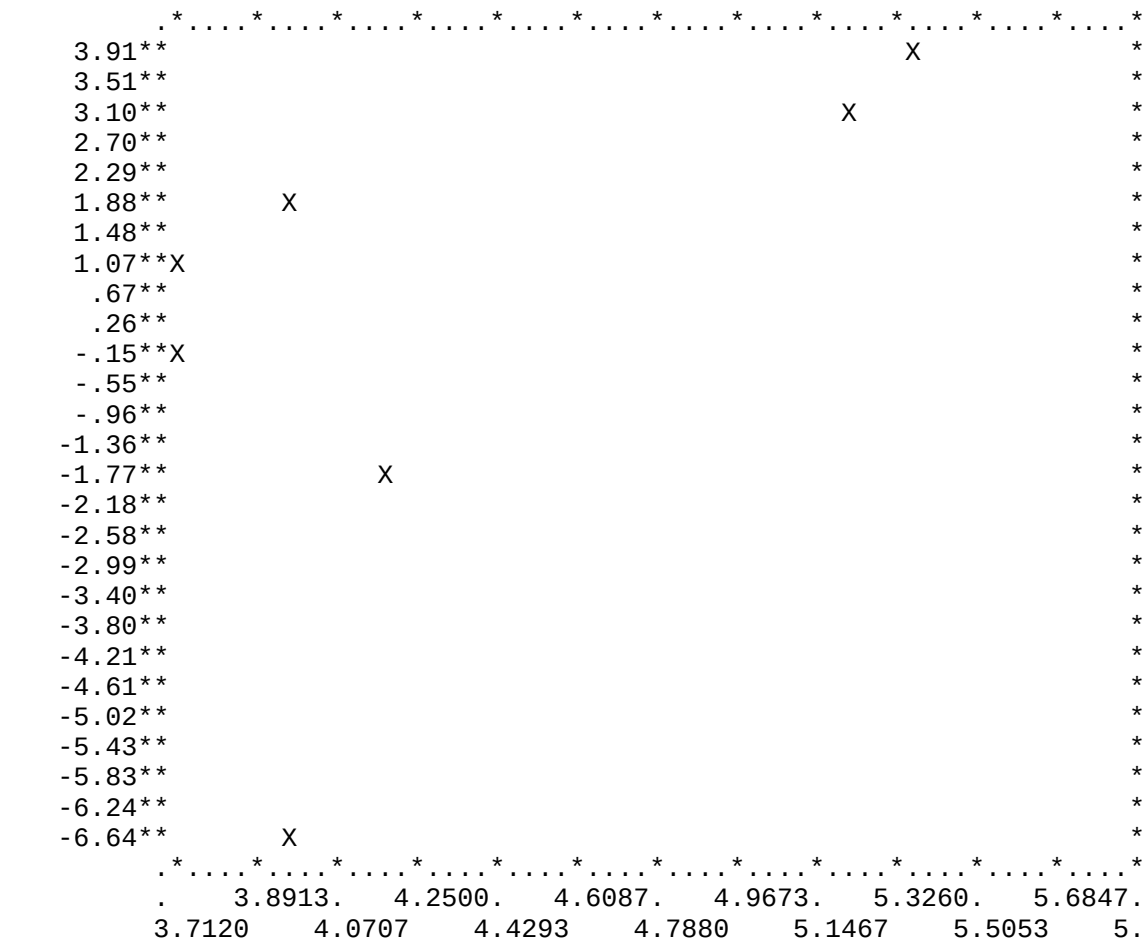

         .*....*....*....*....*....*....*....*....*....*....*....*....*
    5.44**                                          X                 **
    5.04**                                                            **
    4.65**                                                            **
    4.25**                                                            **
    3.86**                                       X                    **
    3.46**                                                            **
    3.07**                                                            **
    2.68**                                                            **
```



END OF ITERATION, REACHED CRITERION

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-6.64328	-1.64778	3.91338	-.31666	1.02208	3.03263
2.28901	1.99449				



```
********************************************************************************

SUBJECT     1

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

    OLD       1              2              3

NEW
      1         -.28811         .88659        -.36188
      2         -.61214         .12009         .78158
      3          .73639         .44670         .50812

COMPOSITE TRANSFORMATION MATRIX
   1        -.19328         .59476        -.24276
   2        -.23428         .04596         .29913
   3         .49835         .30230         .34387

    TRANSFORMED X

  1      -.2492       .7755      -.7464       .8594       .2959      -.4318
         -.3217      -.1798

  2      -.4306       .1426       .5852       .1836       .3085       .0485
         -.3722      -.4632

  3      1.6581       .5157       .2163       .1312      -.0271      -.5219
         -.8303     -1.1469

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
            1.07147       -1.14152       -1.32399

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            -.07507         .18395       -3.90322

IMPORTANCES OF NEW AXES
             .45003         .14648        -.45799

********************************************************************************

SUBJECT   2

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    2
       4.60000      3.97600      5.81100      3.37400      4.44500      5.17700
       5.60200      2.99100

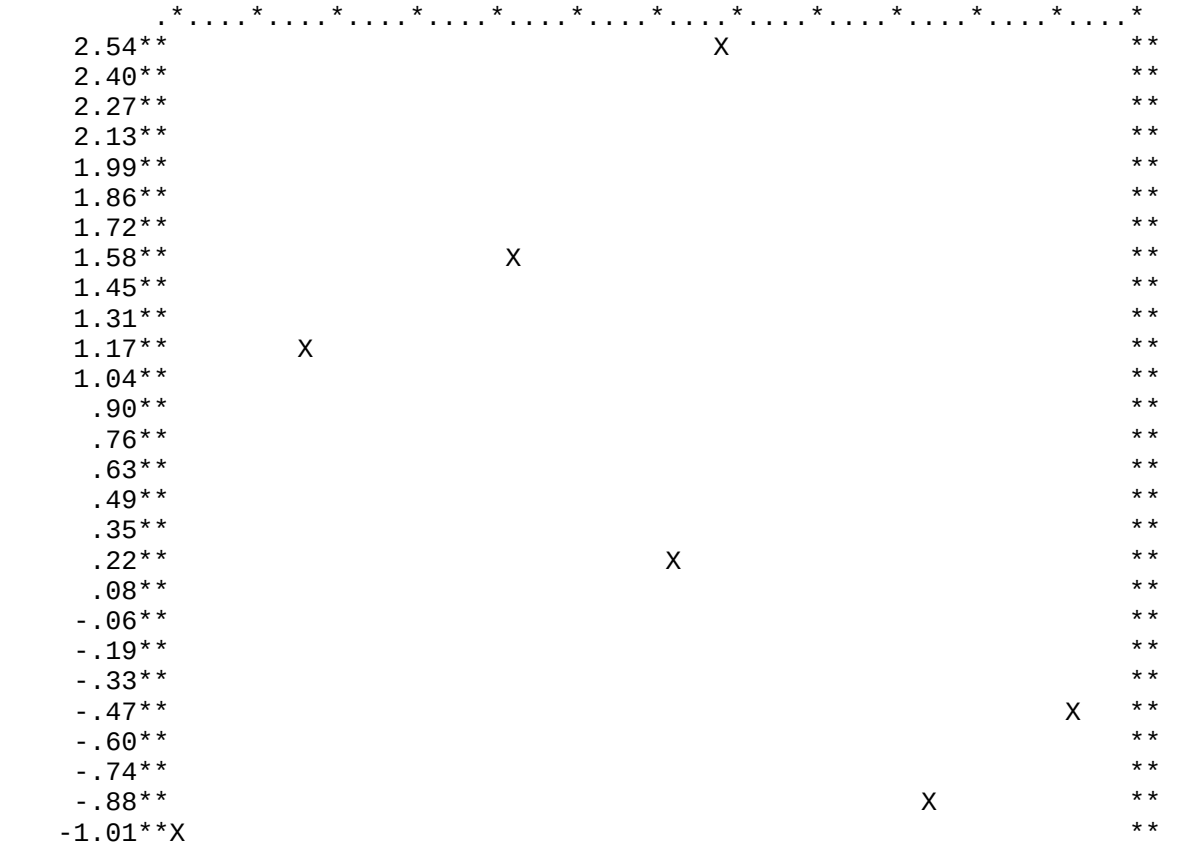
S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.60000      3.97600      5.81100      3.37400      4.44500      5.17700
       5.60200      2.99100

BEGIN ITERATION ON MONOTONE FIT


         .*....*....*....*....*....*....*....*....*....*....*....*....*
    2.54**                                                             **
    2.11**                                                             **
    1.67**                                                             **
    1.23**        X                                                    **
     .80**                              X              X               **
```

```
     .36**                    X                                      **
    -.07**                                                           **
    -.51**                                                        X  **
    -.94**                                                           **
   -1.38**                                                           **
   -1.81**                                                           **
   -2.25**                                                           **
   -2.68**                                                           **
   -3.12**X                                                          **
   -3.55**                                                           **
   -3.99**                                                           **
   -4.42**                                                           **
   -4.86**                                                           **
   -5.29**                                                           **
   -5.73**                                                           **
   -6.16**                                                           **
   -6.60**                                                           **
   -7.03**                                                           **
   -7.47**                                                           **
   -7.90**                                                           **
   -8.34**                                                           **
   -8.78**                                 X                         **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.2260.   3.6960.   4.1660.   4.6360.   5.1060.   5.5760.
         2.9910    3.4610    3.9310    4.4010    4.8710    5.3410    5.8110
END OF ITERATION, REACHED CRITERION

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       2.53988      1.51624      -.26005      1.20812       .16489      -.81082
       -.40683     -1.01441
```



```
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.2260.   3.6960.   4.1660.   4.6360.   5.1060.   5.5760.
        2.9910    3.4610    3.9310    4.4010    4.8710    5.3410    5.8110

*************************************************************************

SUBJECT     2

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

    OLD       1             2             3

NEW
      1         -.52938        -.20480         .82329
      2         -.54117         .82887        -.14179
      3          .65336         .52061         .54962

COMPOSITE TRANSFORMATION MATRIX
   1        -.28602        -.11065         .44481
   2        -.19979         .30600        -.05235
   3         .40673         .32408         .34214

    TRANSFORMED X

  1      -.5909      -.0404       .9646       .0115       .3341       .2045
         -.3690      -.5115

  2      -.3528       .4178      -.2182       .4950       .2501      -.1804
         -.2362      -.1734

  3      1.4327       .5459       .2337       .2067       .0419      -.4993
         -.8364     -1.1294

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
           1.10937        -.08182         .78109

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
           -.14724         .04902        2.41152

IMPORTANCES OF NEW AXES
            .29191         .13629        -.38752

*************************************************************************

SUBJECT   3

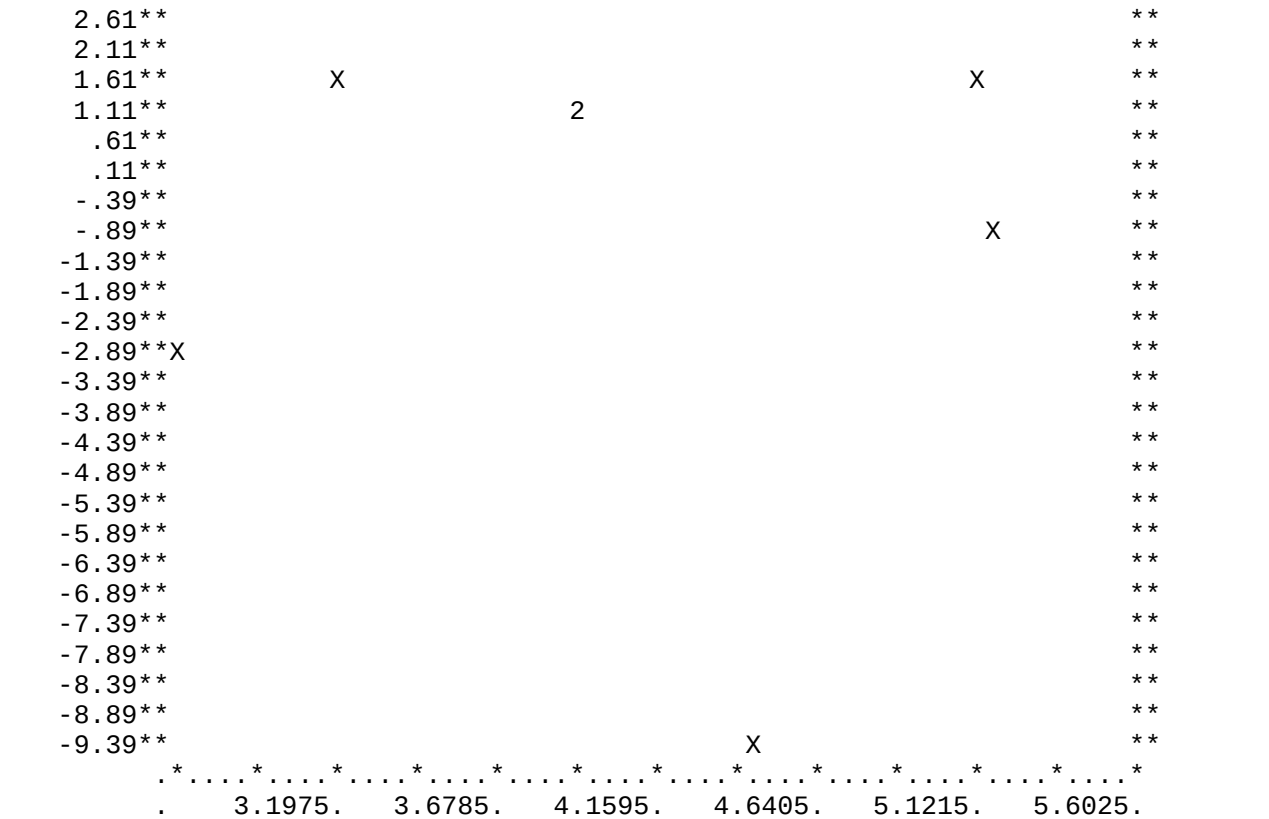
SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    3
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

BEGIN ITERATION ON MONOTONE FIT



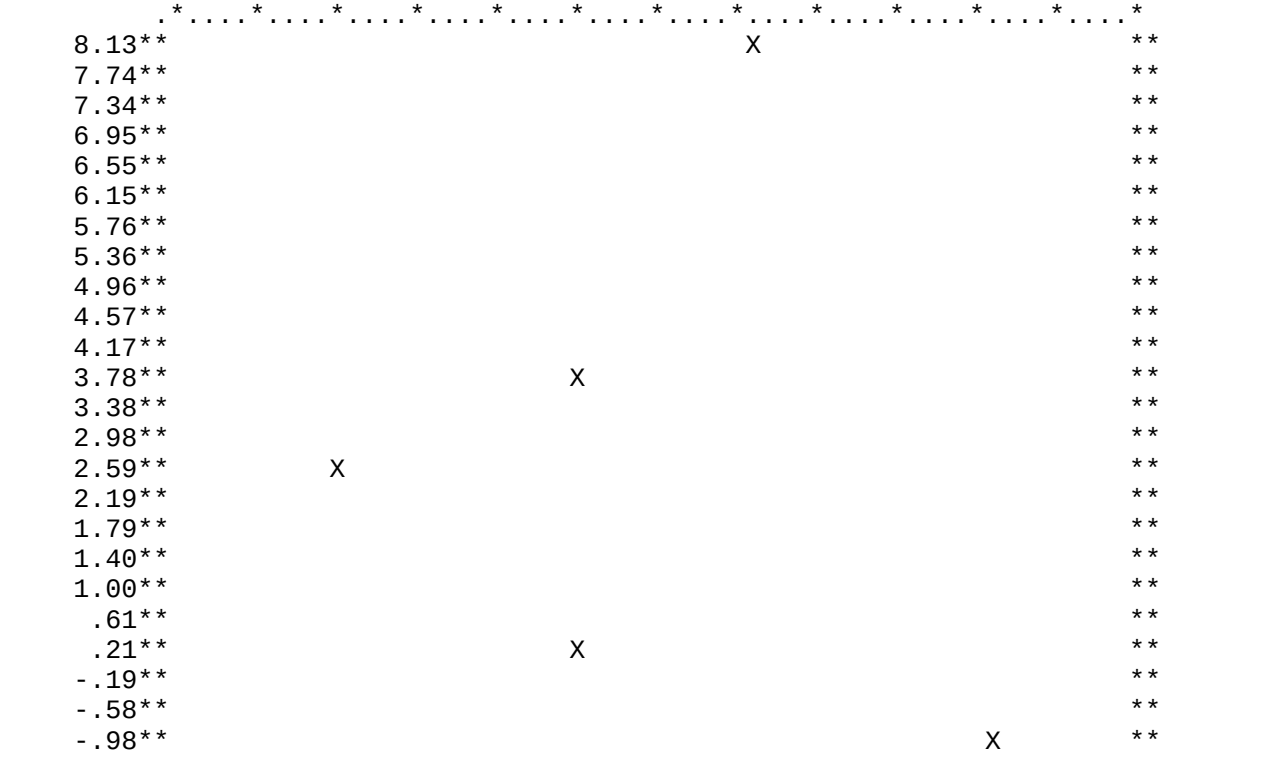
         .*....*....*....*....*....*....*....*....*....*....*....*....*
    3.61**                                                             **
    3.11**                                                             **
```



END OF ITERATION, REACHED CRITERION

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

8.13461	3.89450	-1.71218	2.62491	.15753	-2.16764
-1.14830	-2.05766				



```
   -1.38**                                                          **
   -1.77**                                                          **
   -2.17**X                                                 X       **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.1975.   3.6785.   4.1595.   4.6405.   5.1215.   5.6025.
        2.9570    3.4380    3.9190    4.4000    4.8810    5.3620    5.8430

********************************************************************************

SUBJECT     3

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

    OLD       1             2             3

NEW
      1         -.51977       -.20024        .83051
      2         -.54481        .82650       -.14169
      3          .65805        .52611        .53868

COMPOSITE TRANSFORMATION MATRIX
   1        -.28116       -.10832        .44924
   2        -.19961        .30282       -.05191
   3         .40062        .32030        .32795

    TRANSFORMED X

  1      -.5746      -.0359       .9690       .0120       .3340       .1999
         -.3777      -.5238

  2      -.3542       .4135      -.2154       .4909       .2487      -.1776
         -.2333      -.1706

  3      1.4074       .5369       .2136       .2049       .0377      -.4922
         -.8140     -1.0982

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
            2.36961       -.41021       2.14017

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .64638        .04693       5.69049

IMPORTANCES OF NEW AXES
             .29260        .13424       -.37063

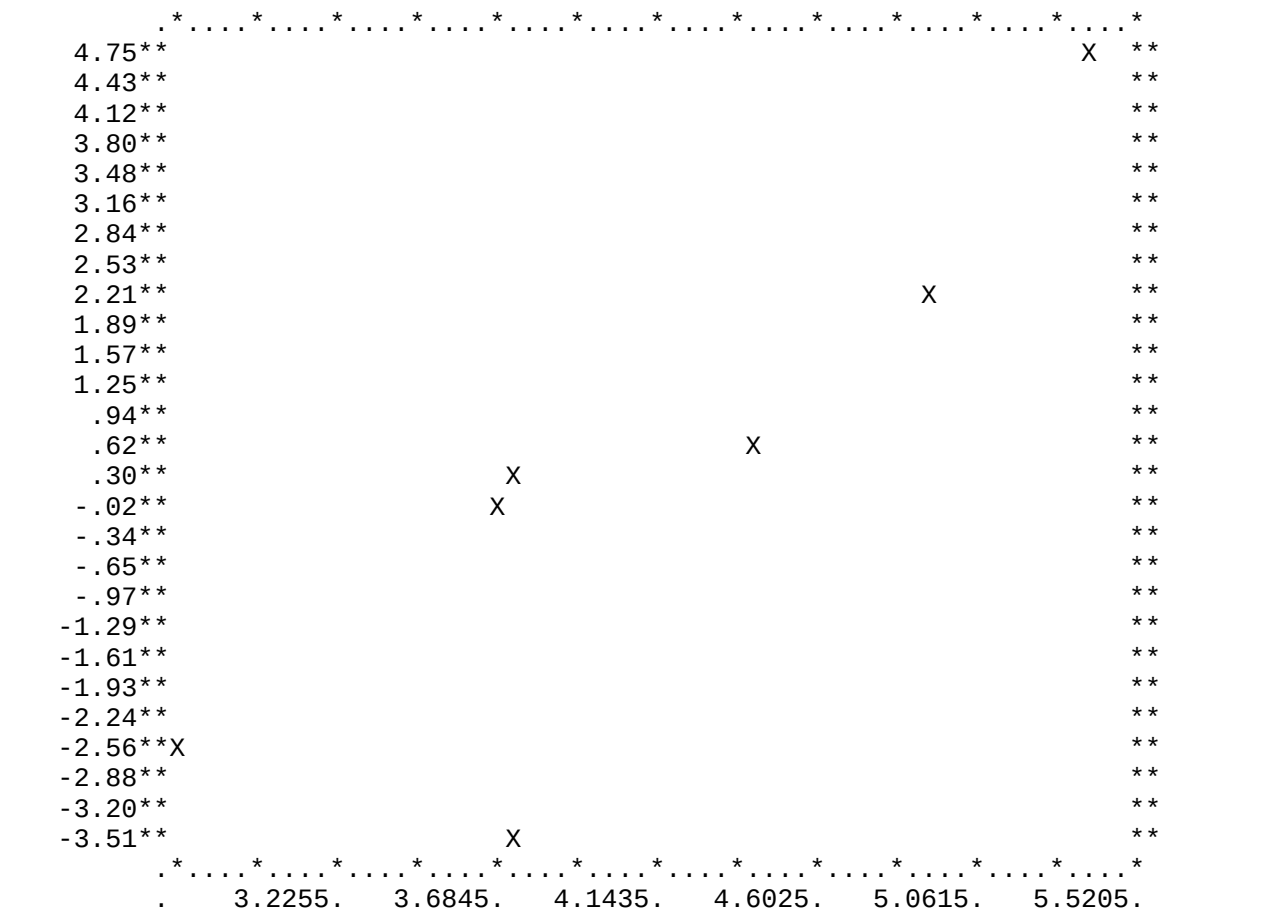
********************************************************************************

SUBJECT   4

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    4
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.95300      3.91800      5.59500      3.95300      4.62900      5.15900
       5.75000      2.99600

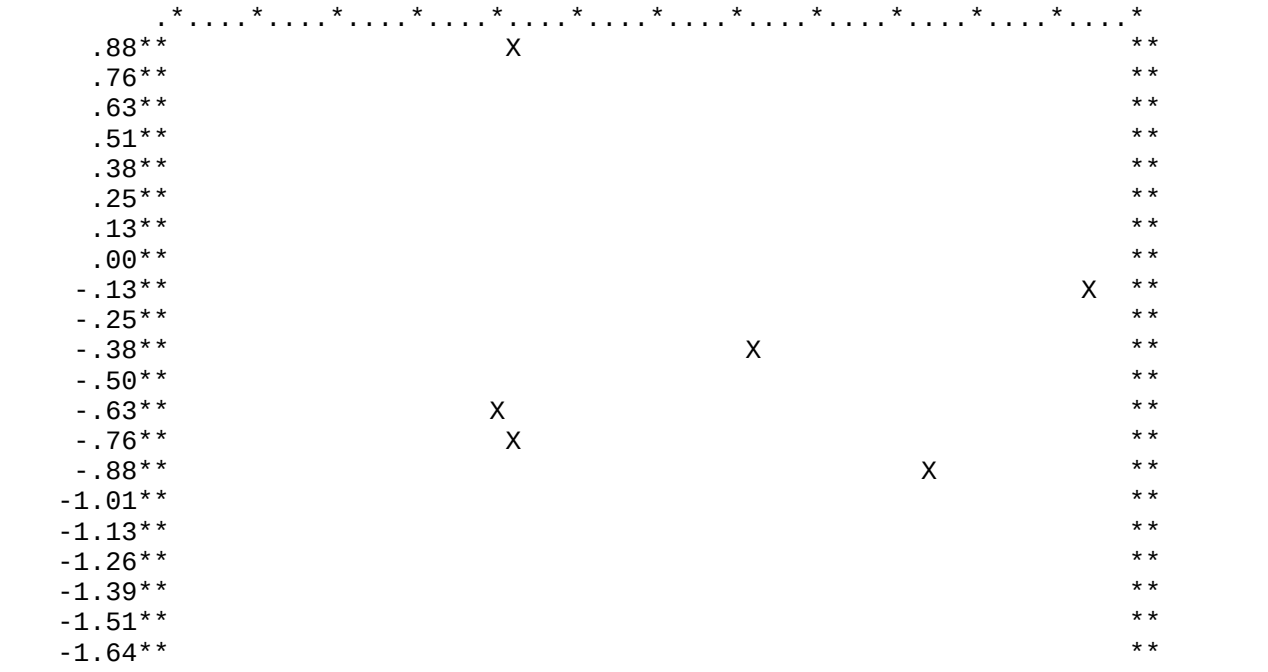
BEGIN ITERATION ON MONOTONE FIT
```

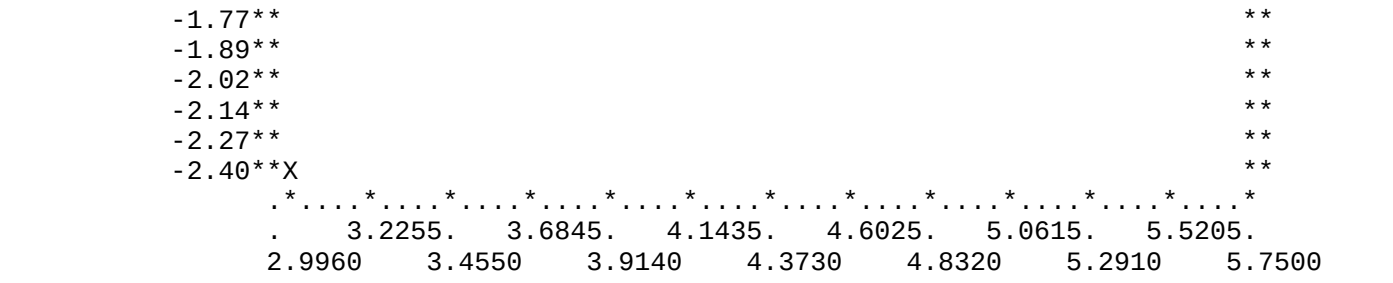


END OF ITERATION, REACHED CRITERION

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

.88446 -.58710 -.12023 -.80955 -.31793 -.88376
-1.24125 -2.39652





****

SUBJECT 4

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

OLD	1	2	3
NEW			
1	.74702	-.06055	-.66204
2	-.29123	.86540	-.40776
3	.59762	.49741	.62884

COMPOSITE TRANSFORMATION MATRIX

1	.45902	-.03721	-.40680
2	-.16402	.48740	-.22965
3	.46412	.38629	.48836

TRANSFORMED X

1	.9666	-.1582	-.8658	-.2904	-.4989	-.1533
	.4548	.5407				
2	-.2342	.6275	-.6635	.7069	.2323	-.3494
	-.2255	-.0924				
3	1.6942	.6716	.4282	.2580	.0996	-.5905
	-1.0909	-1.4750				

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES

-.59899	-.22624	.44263

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

-.27060	-.00511	1.16757

IMPORTANCES OF NEW AXES

.37757	-.31720	-.60312

****

SUBJECT 5

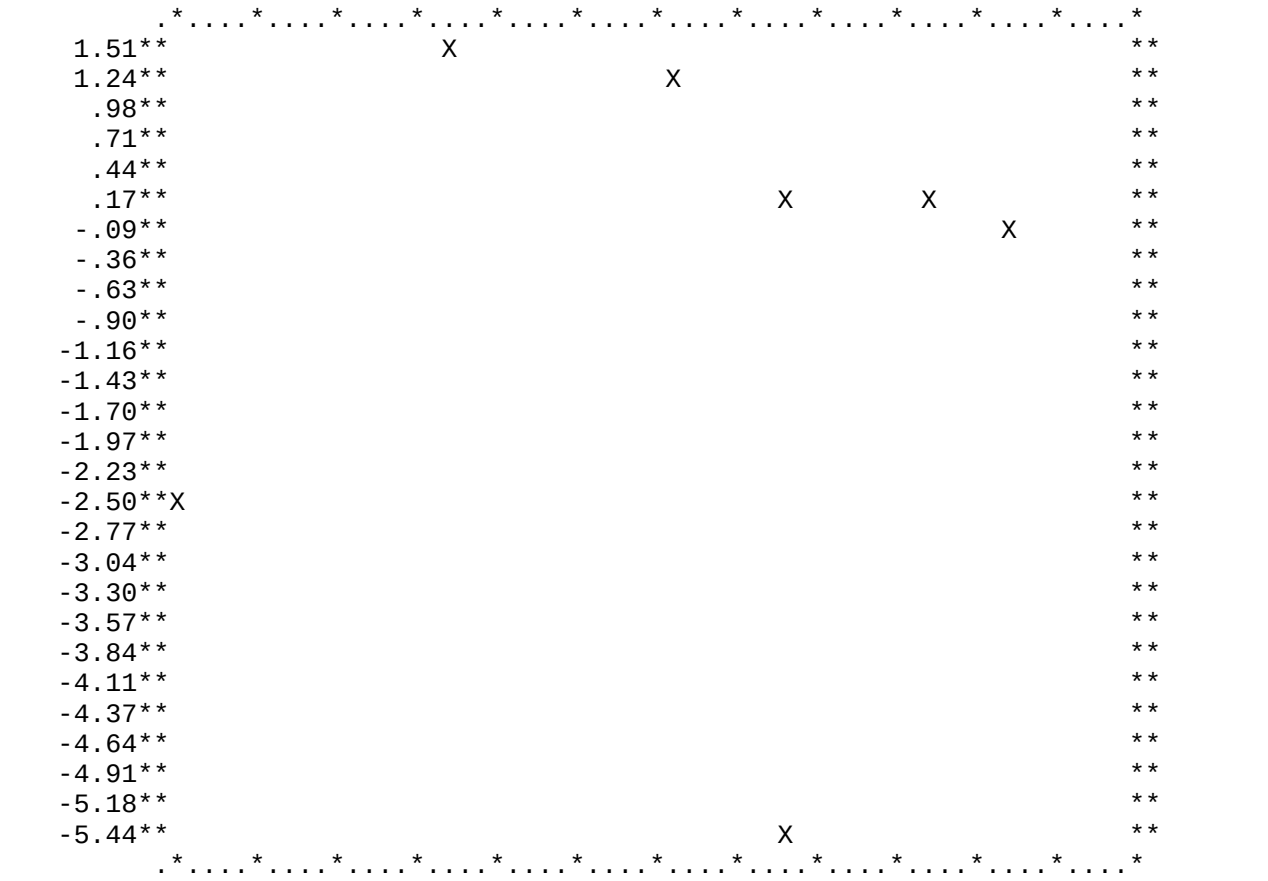
SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 5

4.62700	4.25900	5.80700	3.50400	4.66200	5.10500
5.37700	2.62700				

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

4.62700	4.25900	5.80700	3.50400	4.66200	5.10500
5.37700	2.62700				

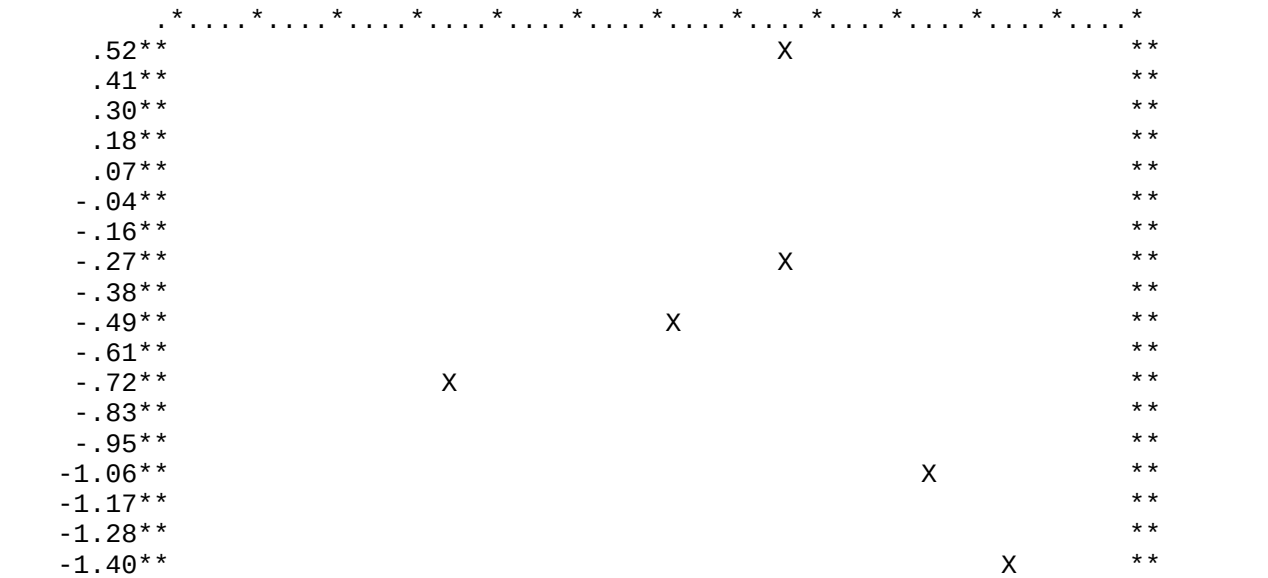
BEGIN ITERATION ON MONOTONE FIT

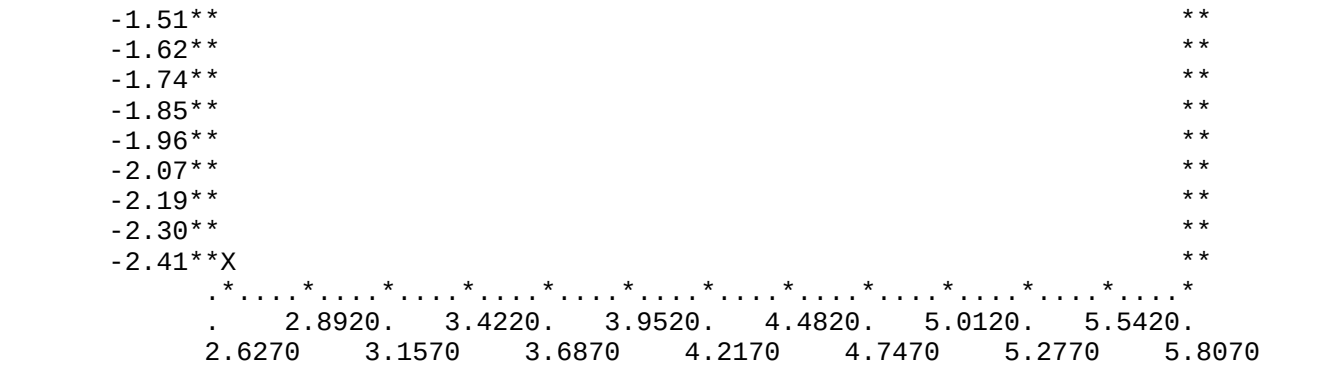


END OF ITERATION, REACHED CRITERION

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

.52176 -.50021 .06144 -.68298 -.31558 -1.01758
-1.38717 -2.41234





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SUBJECT 5

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

OLD	1	2	3
NEW			
1	.71663	-.03826	-.69640
2	-.34897	.84485	-.40553
3	.60387	.53363	.59210

COMPOSITE TRANSFORMATION MATRIX

1	.44385	-.02370	-.43132
2	-.17254	.41772	-.20051
3	.45016	.39780	.44139

TRANSFORMED X

1	.9234	-.1456	-.9121	-.2654	-.4937	-.1570
	.4723	.5737				
2	-.2857	.5369	-.5630	.6224	.2183	-.2846
	-.1834	-.0591				
3	1.6417	.6757	.3432	.2795	.0930	-.5916
	-1.0442	-1.4018				

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES

-.46375	-.20810	.46001

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

-.01709	.00237	1.05749

IMPORTANCES OF NEW AXES

.38360	-.24446	-.55572

****

SUBJECT 6

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 6

4.42900	4.06400	5.73800	3.56700	4.45500	5.18200
5.57500	2.96200				

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

4.42900	4.06400	5.73800	3.56700	4.45500	5.18200

```
       5.57500      2.96200

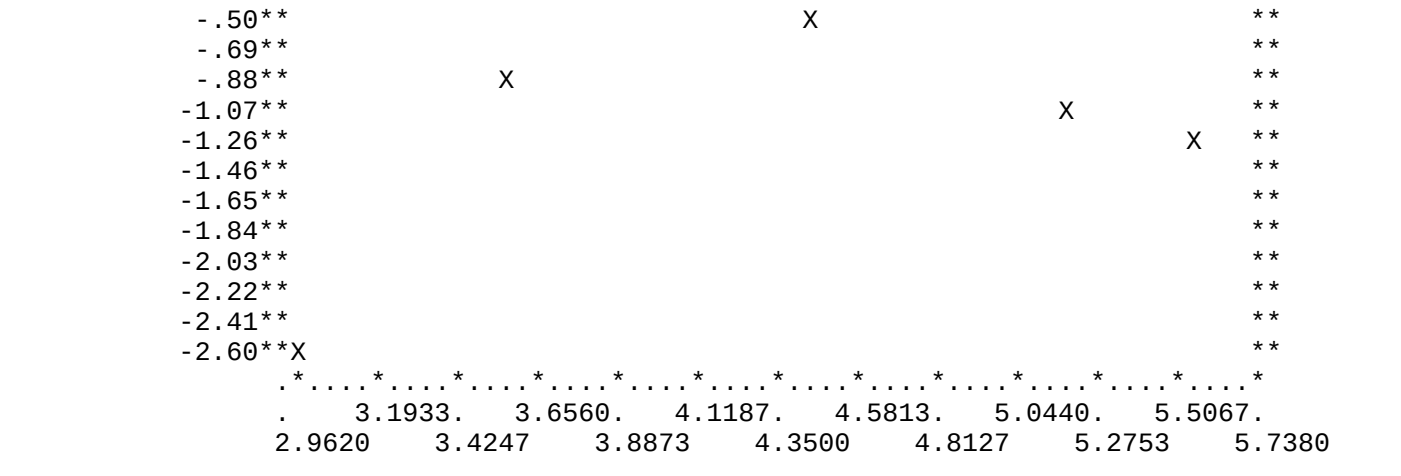
BEGIN ITERATION ON MONOTONE FIT


         .*....*....*....*....*....*....*....*....*....*....*....*....*
    1.73**                                                             **
    1.49**                                                             **
    1.26**                        X                                    **
    1.02**             X                                               **
     .79**                                                             **
     .55**                                                             **
     .32**                                                             **
     .09**                                                             **
    -.15**                                              X              **
    -.38**                                 X                           **
    -.62**                                                             **
    -.85**                                                             **
   -1.09**                                                         X   **
   -1.32**                                                             **
   -1.56**                                                             **
   -1.79**                                                             **
   -2.03**                                                             **
   -2.26**                                                             **
   -2.49**                                 X                           **
   -2.73**                                                             **
   -2.96**                                                             **
   -3.20**                                                             **
   -3.43**                                                             **
   -3.67**                                                             **
   -3.90**                                                             **
   -4.14**                                                             **
   -4.37**X                                                            **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.1933.   3.6560.   4.1187.   4.5813.   5.0440.   5.5067.
         2.9620    3.4247    3.8873    4.3500    4.8127    5.2753    5.7380
END OF ITERATION, REACHED CRITERION

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       2.36962      -.29944      -.16057      -.89417      -.57227     -1.15758
      -1.33980     -2.60284



         .*....*....*....*....*....*....*....*....*....*....*....*....*
    2.37**                                 X                           **
    2.18**                                                             **
    1.99**                                                             **
    1.80**                                                             **
    1.60**                                                             **
    1.41**                                                             **
    1.22**                                                             **
    1.03**                                                             **
     .84**                                                             **
     .65**                                                             **
     .46**                                                             **
     .27**                                                             **
     .07**                                                             **
    -.12**                                                             **
    -.31**                        X                                    **
```



****

SUBJECT 6

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

OLD / NEW	1	2	3
1	.71205	.00309	-.70212
2	-.29899	.90613	-.29923
3	.63529	.42300	.64613

COMPOSITE TRANSFORMATION MATRIX

1	.45414	.00197	-.44780
2	-.17081	.51766	-.17095
3	.49404	.32895	.50247

TRANSFORMED X

1	.9581	-.1137	-.9620	-.2381	-.4958	-.1838
	.4625	.5682				
2	-.2035	.6854	-.5776	.7497	.2774	-.3771
	-.3284	-.2244				
3	1.7430	.5945	.4795	.1692	.0596	-.5535
	-1.0505	-1.4467				

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES

-.88745	-.25310	.72612

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

-.26514	-.01077	1.71285

IMPORTANCES OF NEW AXES

.40678	-.32637	-.60476

****

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

.05556	.07201	.24547	-.04214	.05556	.19003
.19187	-.76837				

```
SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       -.11905      -.11322       .20392      -.41466      -.30972      -.98113
      -1.58095     -2.77399

*******************************************************************************

SUBJECT     7

DIRECTION COSINE OF NEW AXES WITH RESPECT TO OLD

    OLD       1              2              3

NEW
      1         -.68601        -.04524         .72619
      2         -.24958         .95214        -.17646
      3          .68345         .30230         .66446

COMPOSITE TRANSFORMATION MATRIX
   1        -.39758        -.02622         .42086
   2        -.08066         .30770        -.05703
   3         .53471         .23651         .51985

    TRANSFORMED X

  1      -.8398       .0725       .9091       .1774       .4355       .1812
         -.4131      -.5188

  2      -.0444       .4190      -.2728       .4352       .1714      -.2364
         -.2527      -.2186

  3      1.7992       .4686       .5557       .0299      -.0025      -.4900
         -.9777     -1.3885

COORDINATES OF IDEAL POINT WITH RESPECT TO NEW AXES
             .40410        -.05174         .50833

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .00570         .01243         .96632

IMPORTANCES OF NEW AXES
             .33588        -.10444        -.61210

*******************************************************************************

PHASE  2

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      -.5295       .0457       .5732       .1119       .2746       .1143
         -.2605      -.3271
  2      -.0246       .2324      -.1513       .2414       .0951      -.1311
         -.1402      -.1213
  3      1.2972       .3379       .4006       .0215      -.0018      -.3533
         -.7049     -1.0011

PHASE  2

SUBJECT   1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       -.39197      -.04542       .42593      -.39197      -.39197       .41489
```

```
        .42593      -.04542

BEGIN ITERATION ON MONOTONE FIT


         .*....*....*....*....*....*....*....*....*....*....*....*....*
     .46**                                        X                    **
     .42**                                                             **
     .39**                                             X               **
     .36**                                                             **
     .32**                                                             **
     .29**                                                             **
     .26**                                                             **
     .22**                                                             **
     .19**                                                             **
     .16**                                                             **
     .12**                                                             **
     .09**                                                             **
     .06**                                                             **
     .02**                                                             **
    -.01**                                                             **
    -.04**                                                             **
    -.08**       X                                                     **
    -.11**                                                             **
    -.14**                                                             **
    -.18**                                                             **
    -.21**             X                                               **
    -.24**X                                                            **
    -.28**                                                             **
    -.31**                                                             **
    -.34**                                                             **
    -.38**       X                                                     **
    -.41**X                                                            **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.8913.   4.2500.   4.6087.   4.9673.   5.3260.   5.6847.
        3.7120    4.0707    4.4293    4.7880    5.1467    5.5053    5.8640
END OF ITERATION, REACHED CRITERION

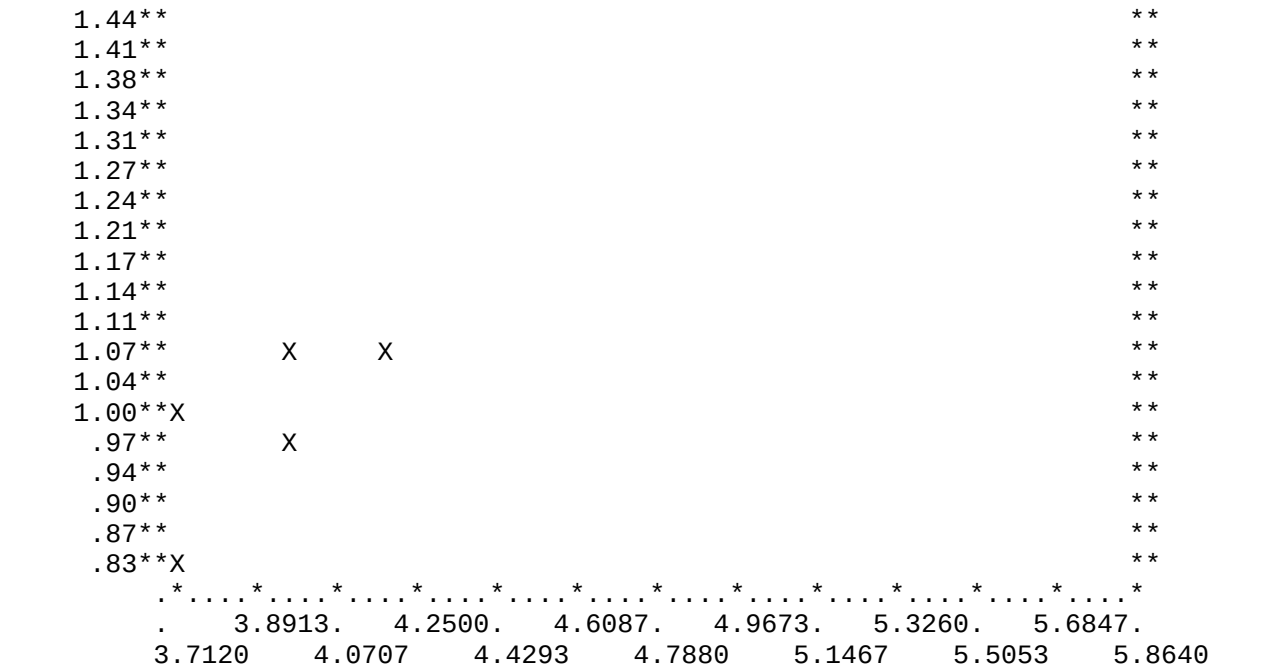
BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .09745     -1.02013     -3.88062       .35844       .24225     11.75148
       -.92042

(CORRELATION)=       .99948

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
        .98630      1.06228      1.70649      1.00374       .83423      1.71550
       1.70632      1.08108



         .*....*....*....*....*....*....*....*....*....*....*....*....*
    1.72**                                        X   X                **
    1.68**                                                             **
    1.65**                                                             **
    1.61**                                                             **
    1.58**                                                             **
    1.55**                                                             **
    1.51**                                                             **
    1.48**                                                             **
```



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SUBJECT 1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
2.10556 .16511 .19471

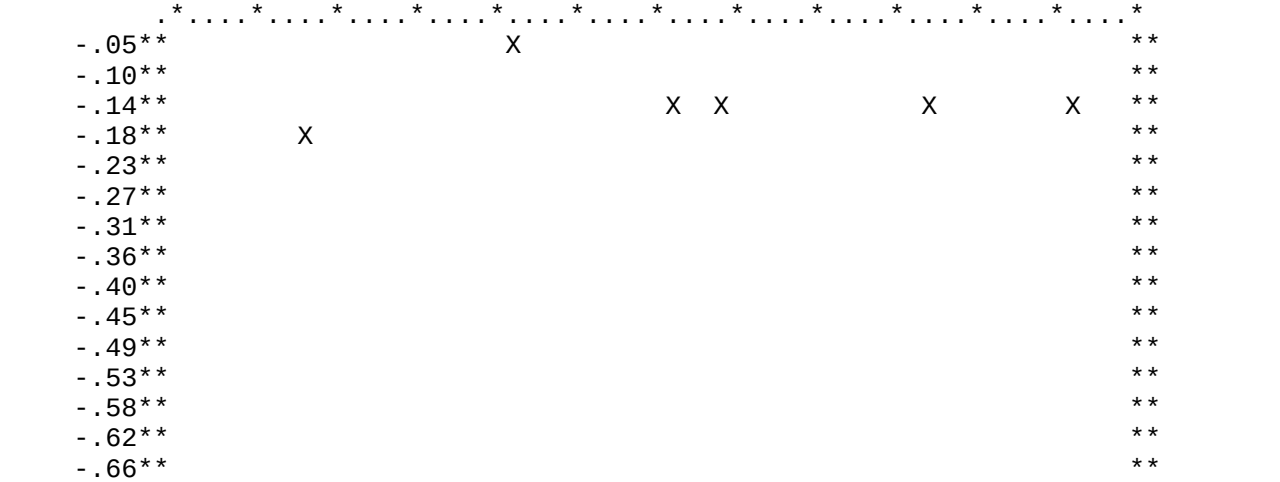
IMPORTANCES OF NEW AXES
.24225 11.75148 -.92042

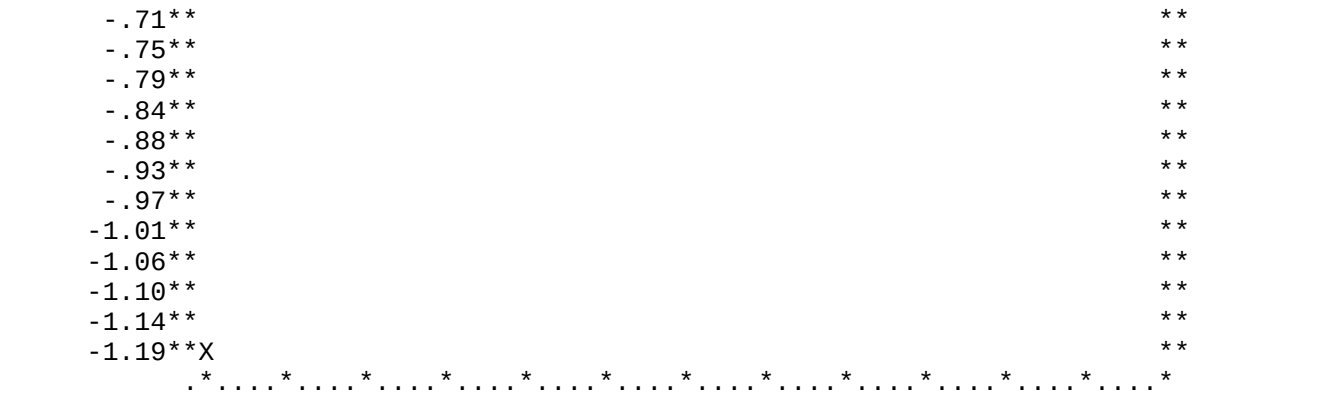
****

SUBJECT 2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.13363 .13363 .13363 .13363 .13363 .13363
.13363 -.93541

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

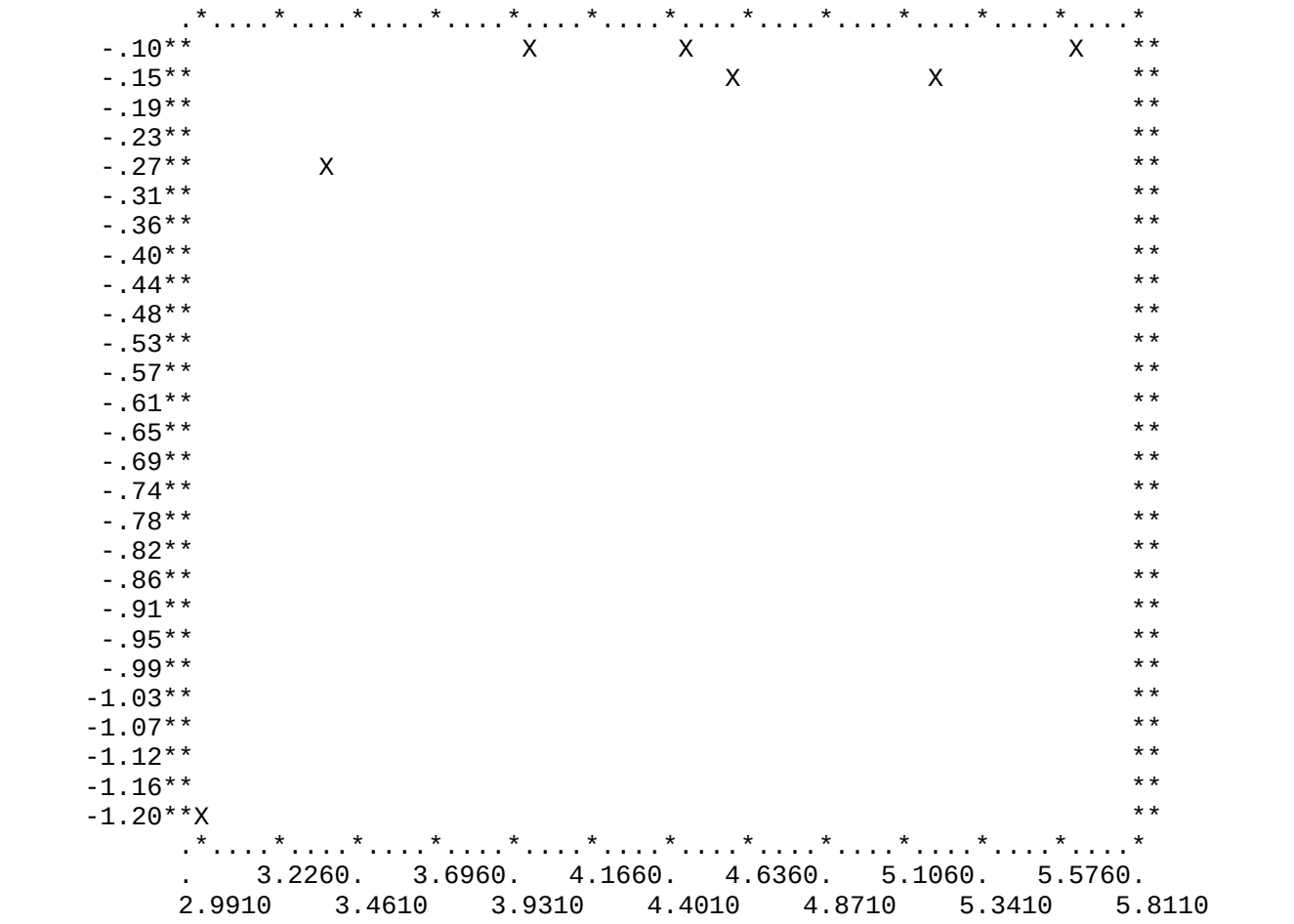
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.86684 -2.59299 -1.32373 .74814 2.26644 -5.09200 -2.21523

(CORRELATION)= .99962

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-.12675 -.10422 -.12132 -.27052 -.12188 -.12907 -.12116 -1.20023



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SUBJECT     2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .57204        -.12998         .16886

IMPORTANCES OF NEW AXES
            2.26644       -5.09200       -2.21523

********************************************************************************

SUBJECT   3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
        .13363       .13363       .13363       .13363       .13363       .13363
        .13363      -.93541

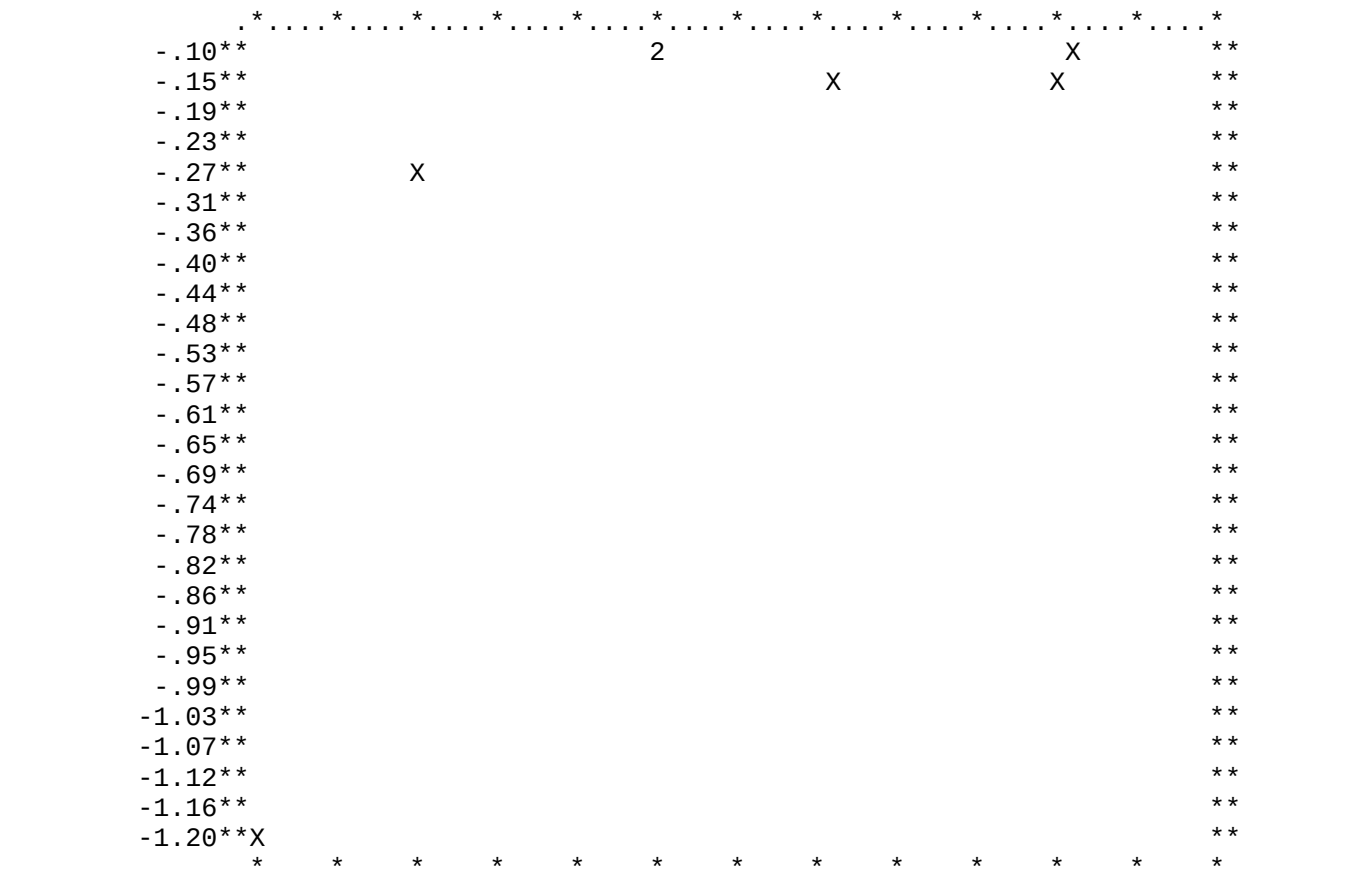
BEGIN ITERATION ON MONOTONE FIT


          .*....*....*....*....*....*....*....*....*....*....*....*....*
    -.05**                          X                                    **
    -.10**                                                               **
    -.14**                          X          X             XX          **
    -.18**          X                                                    **
    -.23**                                                               **
    -.27**                                                               **
    -.31**                                                               **
    -.36**                                                               **
    -.40**                                                               **
    -.45**                                                               **
    -.49**                                                               **
    -.53**                                                               **
    -.58**                                                               **
    -.62**                                                               **
    -.66**                                                               **
    -.71**                                                               **
    -.75**                                                               **
    -.79**                                                               **
    -.84**                                                               **
    -.88**                                                               **
    -.93**                                                               **
    -.97**                                                               **
   -1.01**                                                               **
   -1.06**                                                               **
   -1.10**                                                               **
   -1.14**                                                               **
   -1.19**X                                                              **
          .*....*....*....*....*....*....*....*....*....*....*....*....*
          .    3.1975.   3.6785.   4.1595.   4.6405.   5.1215.   5.6025.
         2.9570    3.4380    3.9190    4.4000    4.8810    5.3620    5.8430
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .86684     -2.59299     -1.32373       .74814      2.26644     -5.09200
      -2.21523
```

(CORRELATION)= .99962

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
  -.12675 -.10422 -.12132 -.27052 -.12188 -.12907
  -.12116 -1.20023



****

SUBJECT 3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
   .57204 -.12998 .16886

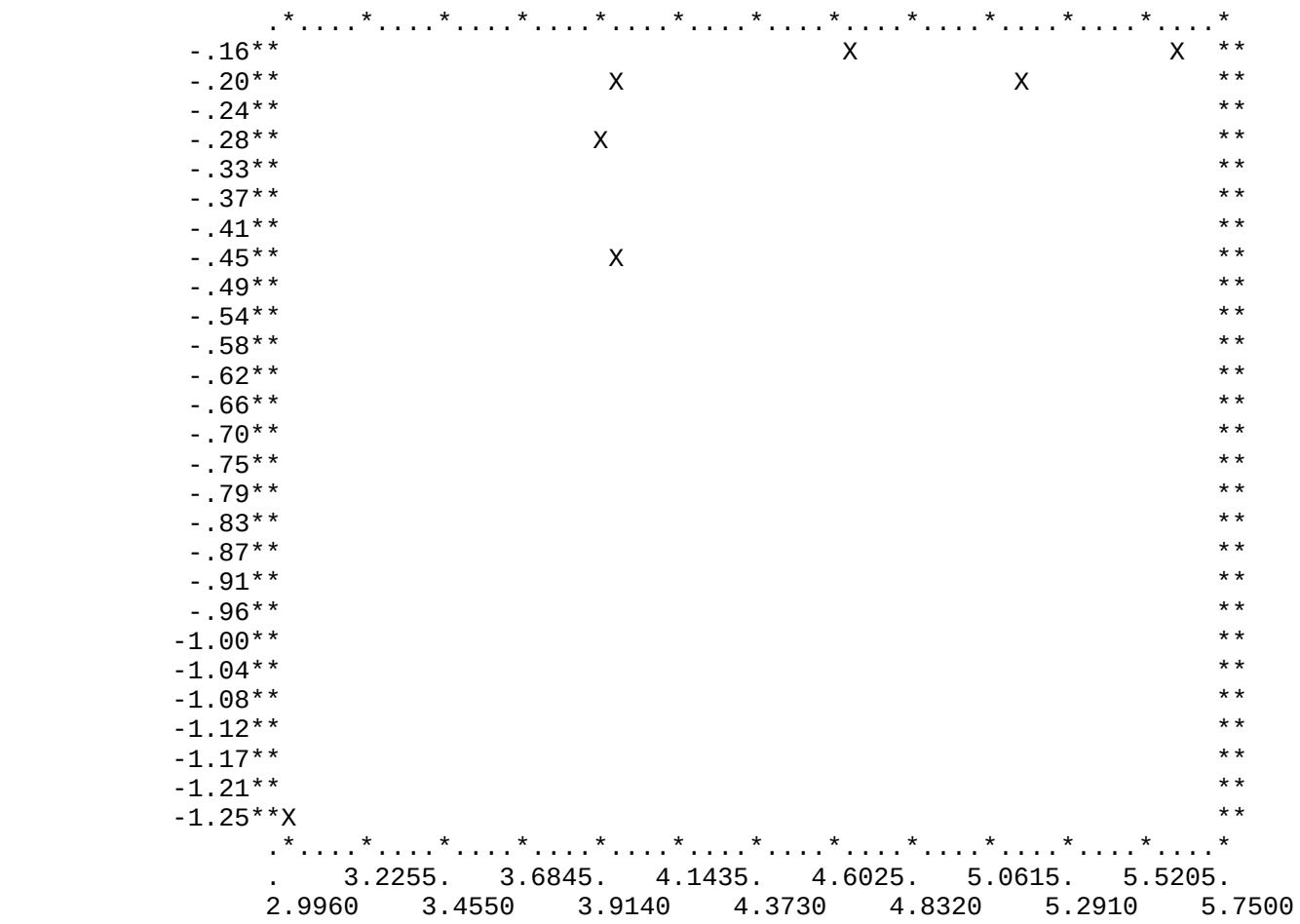
IMPORTANCES OF NEW AXES
  2.26644 -5.09200 -2.21523

****

SUBJECT 4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
  .18510 -.00762 .18510 -.00762 .18510 .18510
  .18510 -.91026

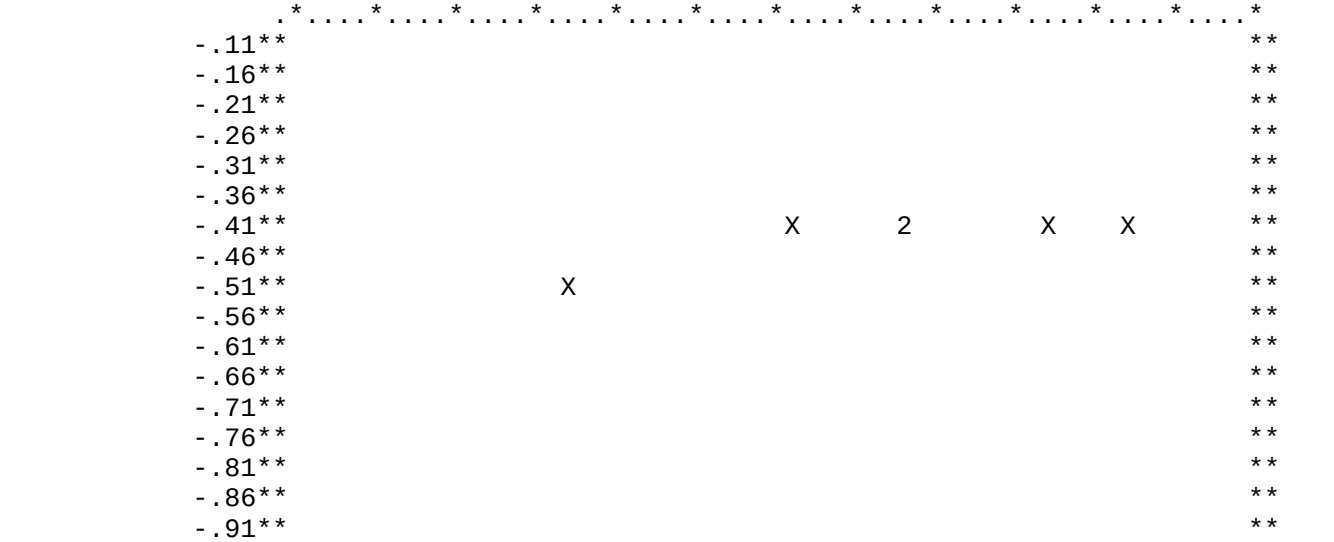
BEGIN ITERATION ON MONOTONE FIT

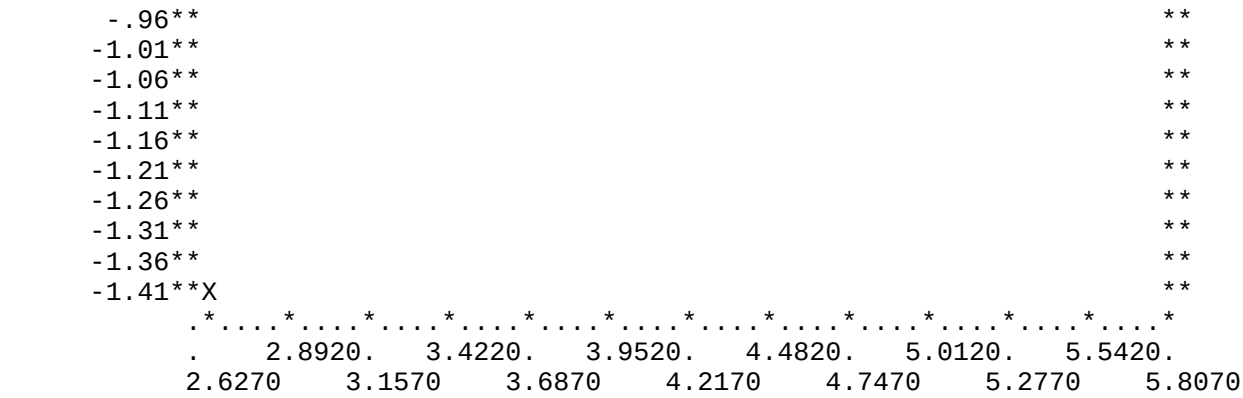


SUBJECT 5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.09270 .09270 .40788 .01762 .09270 .09270
.09270 -.88902

BEGIN ITERATION ON MONOTONE FIT

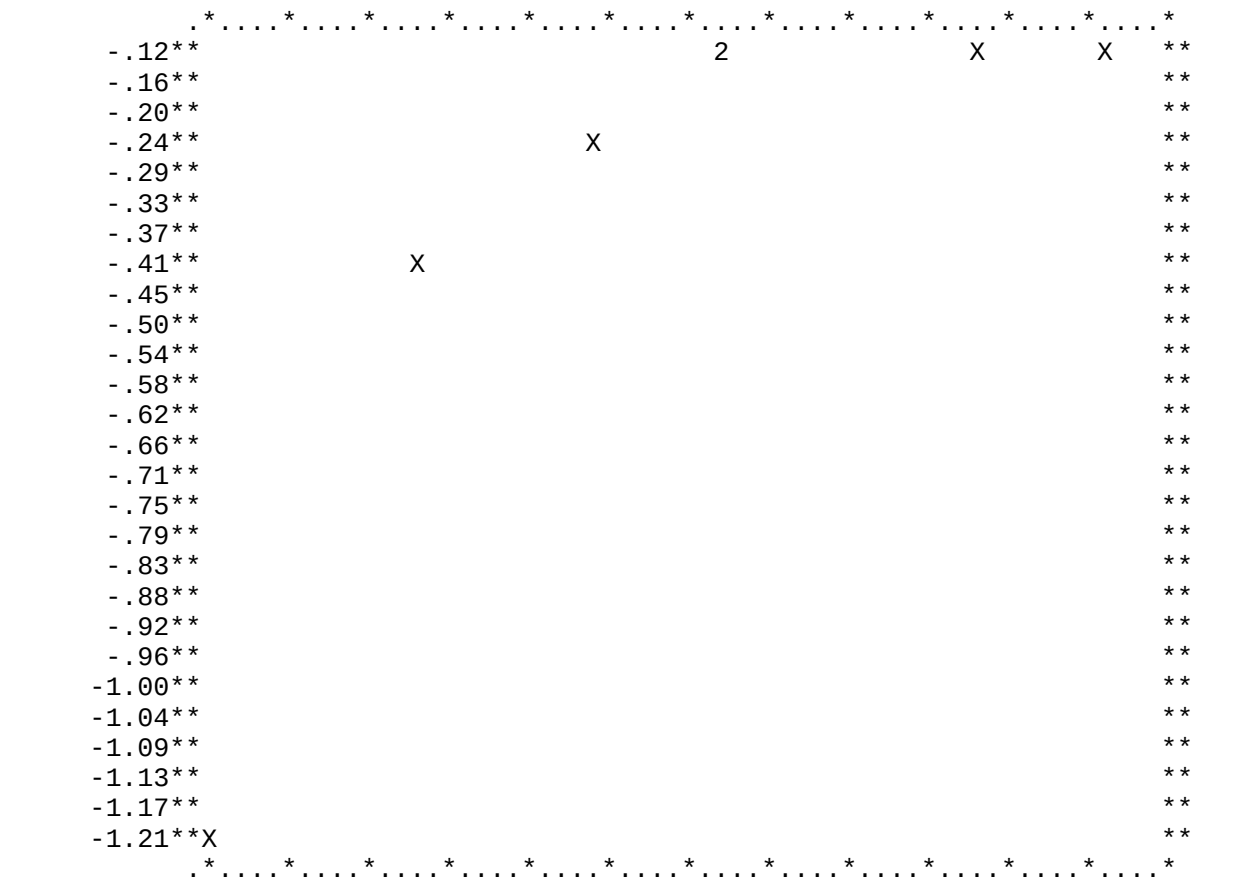




SUBJECT 6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.18025 .12516 .18665 -.13815 .18025 .18025
.18025 -.89467

BEGIN ITERATION ON MONOTONE FIT

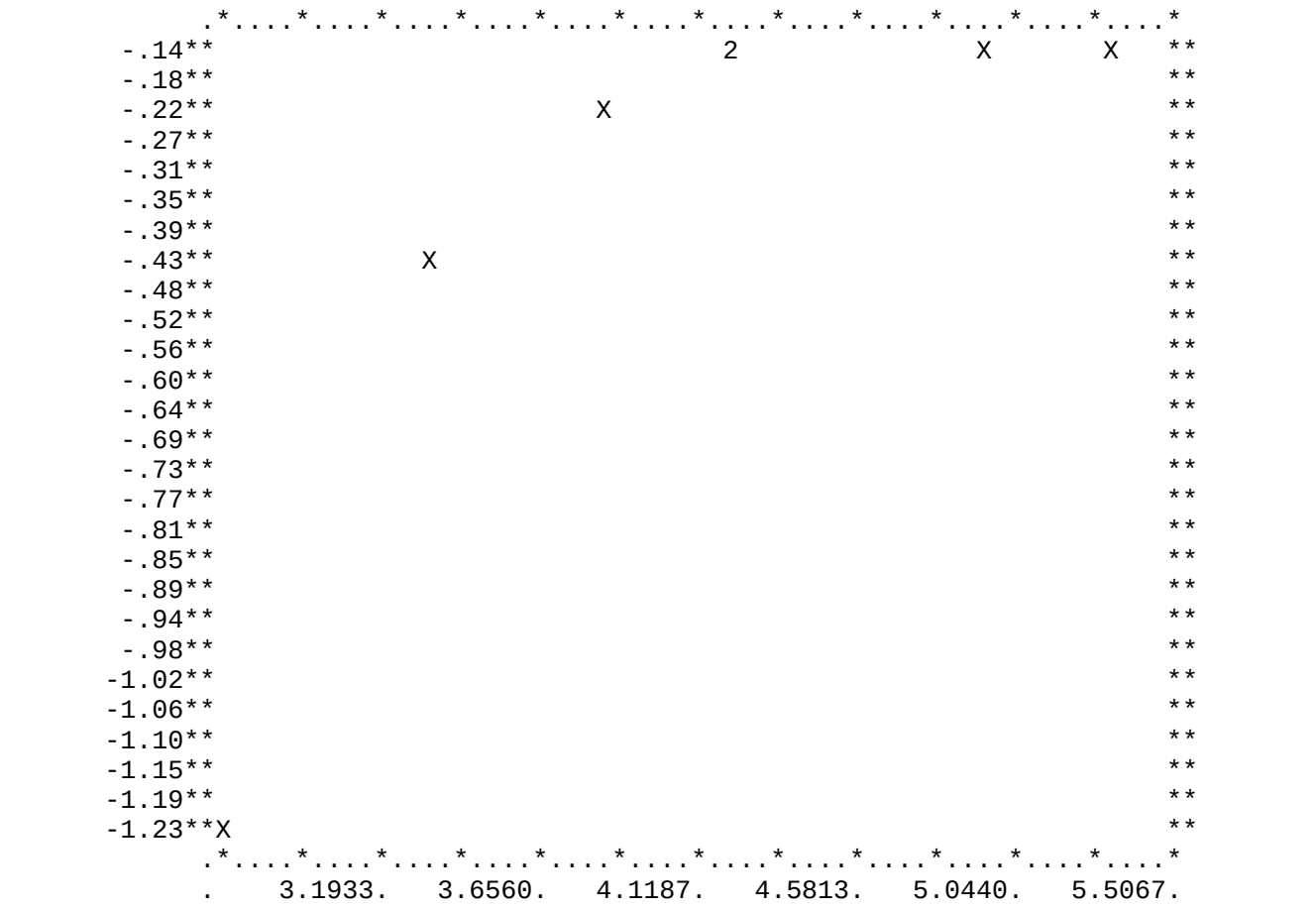


END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
.93426 -2.61468 -1.46372 .75223 2.29587 -7.33171
-2.25024

(CORRELATION)= .99999

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
-.14247 -.24525 -.14210 -.42079 -.14311 -.14107
-.14211 -1.22906



****

SUBJECT 6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.56943 -.09982 .16714

IMPORTANCES OF NEW AXES
2.29587 -7.33171 -2.25024

****

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.08196 .04783 .25769 -.06055 .05607 .20222
.20536 -.79057

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

```
        .72752     -2.30834     -1.80309       .66786      2.11713     -2.58421
      -2.00483

(CORRELATION)=       .99963

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       -.38949      -.40395      -.20902      -.54513      -.41113      -.27127
       -.26121     -1.25649

*******************************************************************************

SUBJECT     7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .54516        -.34887         .16656

IMPORTANCES OF NEW AXES
            2.11713       -2.58421       -2.00483

*******************************************************************************

PHASE  3

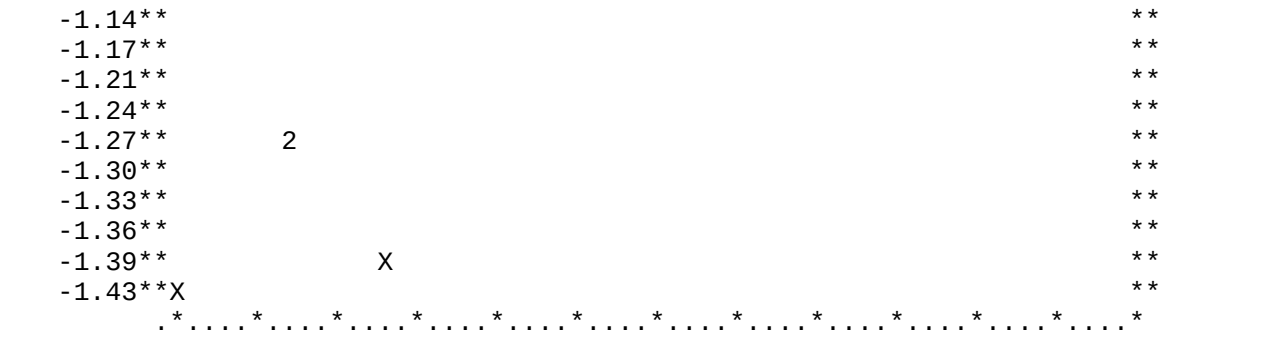
X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      -.7705       .0665       .8341       .1627       .3995       .1663
         -.3790      -.4760
  2      -.0396       .3737      -.2433       .3881       .1528      -.2108
         -.2253      -.1949
  3      1.8368       .4784       .5673       .0305      -.0025      -.5003
         -.9981     -1.4175

PHASE  3

SUBJECT   1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       -.26716      -.19045       .44776      -.26716      -.42807       .44776
        .44776      -.19045

BEGIN ITERATION ON MONOTONE FIT
```



END OF ITERATION, REACHED CRITERION

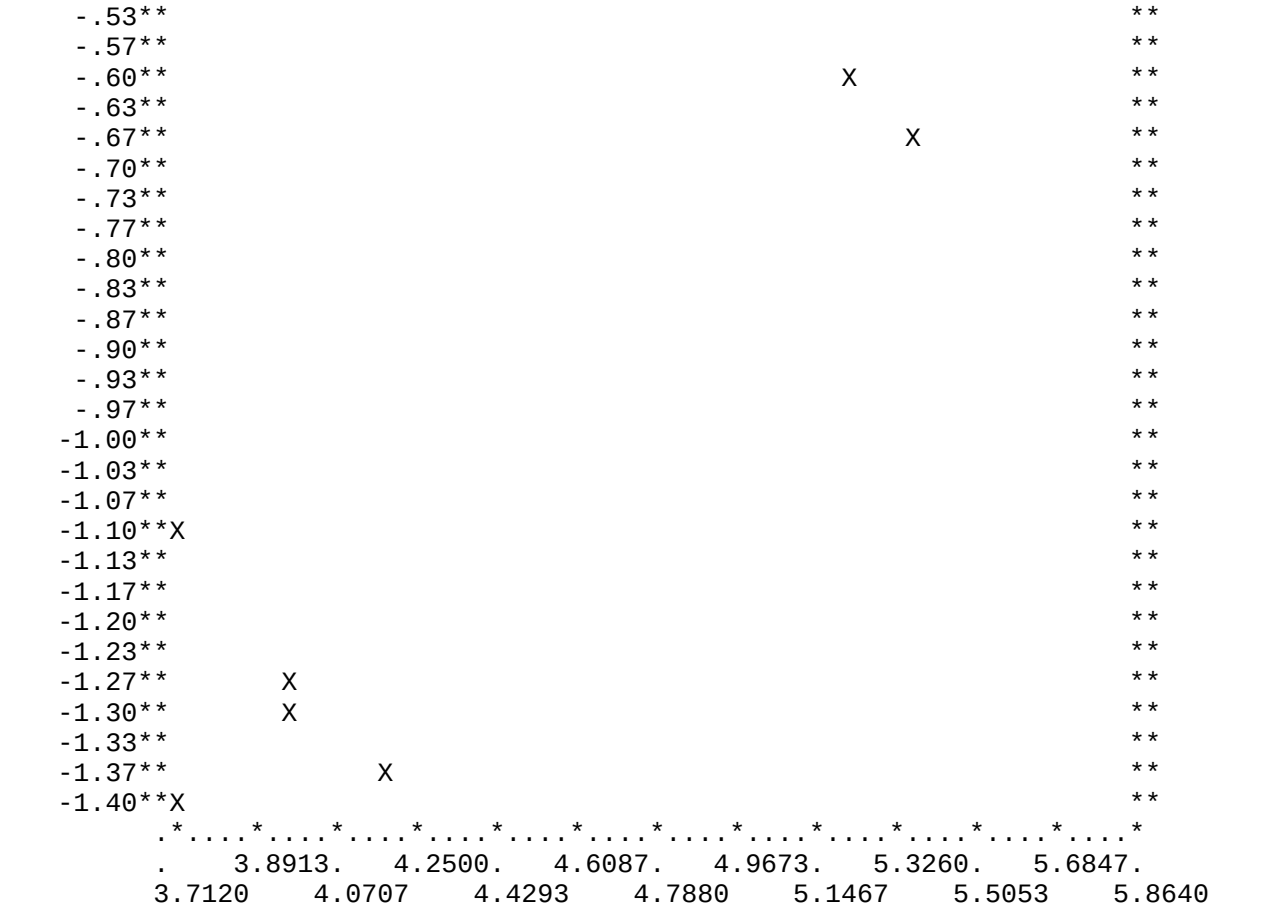
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.59873 -1.25674 -1.71886 .21991 .82306

(CORRELATION)= .96676

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-1.28159 -1.35265 -.67867 -1.40023 -1.08557 -.60877
-.53186 -1.30940



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SUBJECT 1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.76345 -1.04418 .13359

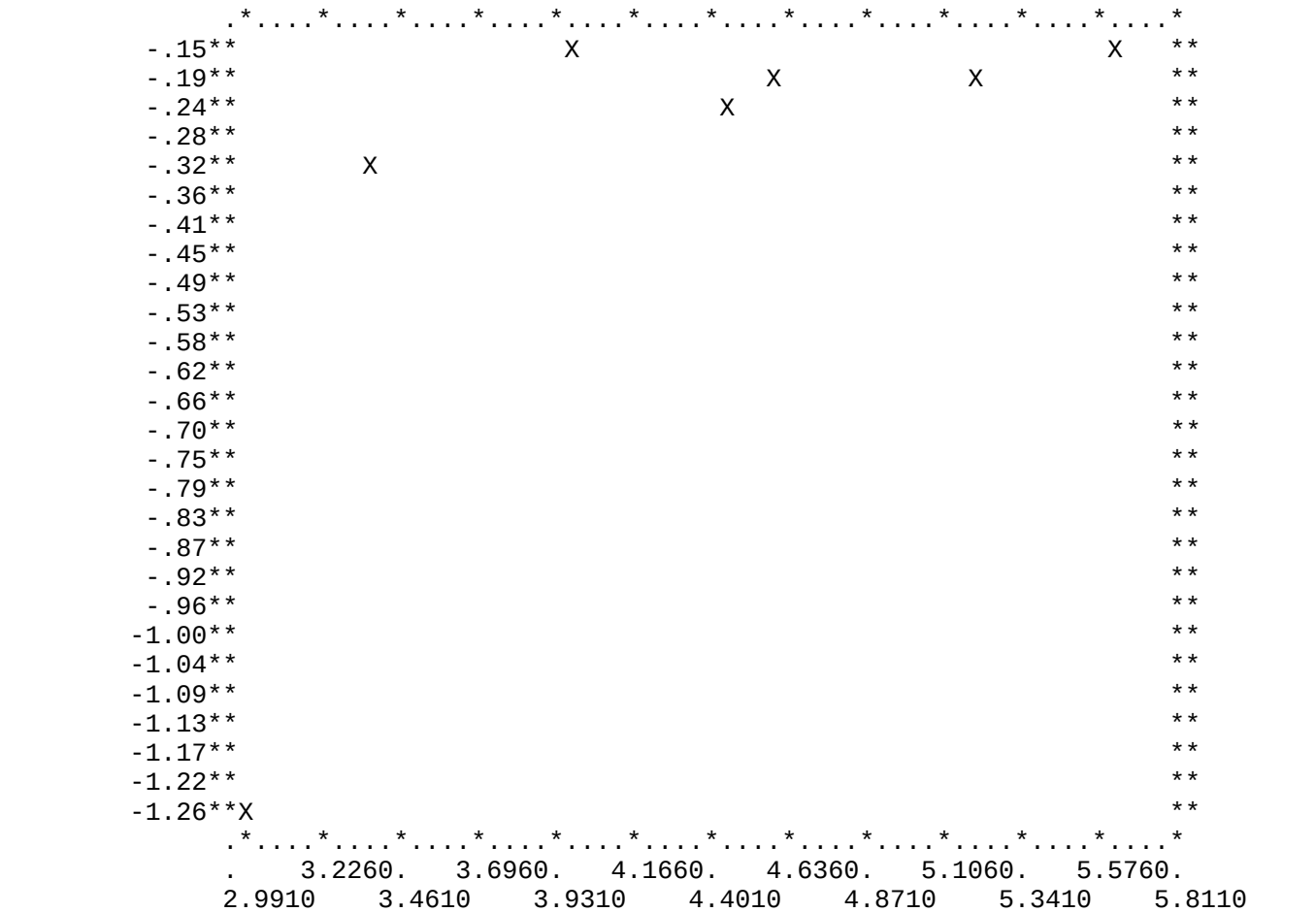
IMPORTANCES OF NEW AXES
.82306 -.82306 -.82306

****

SUBJECT 2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.15375 .15375 .15375 .00388 .15375 .15375
.15375 -.92637

BEGIN ITERATION ON MONOTONE FIT



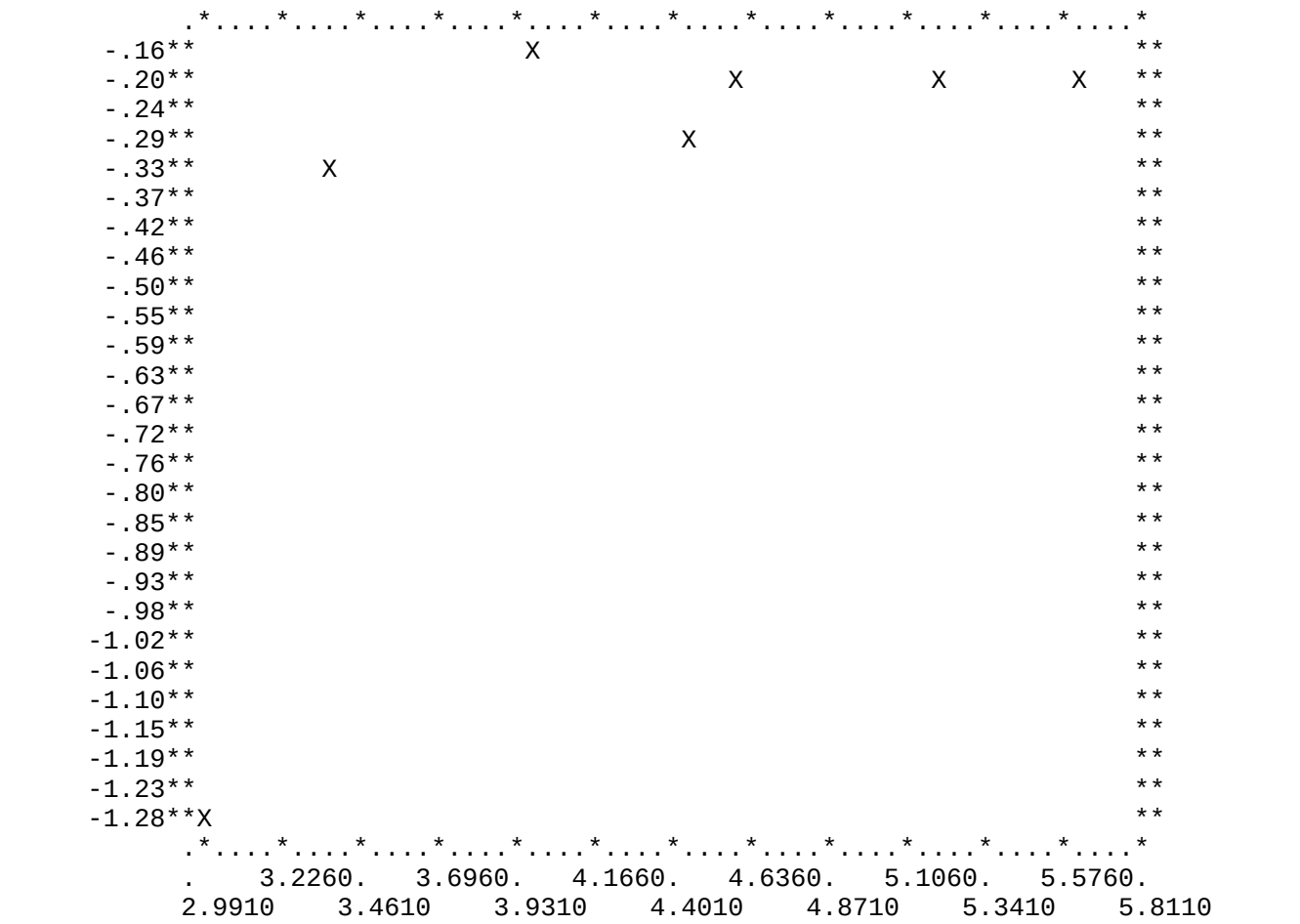
END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
.80091 -1.78483 -.96713 .53405 1.10087

(CORRELATION)= .99791

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
-.22161 -.17910 -.15776 -.34097 -.26600 -.20777

-.18703 -1.27705



****

SUBJECT 2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.81064 -.43926 .24256

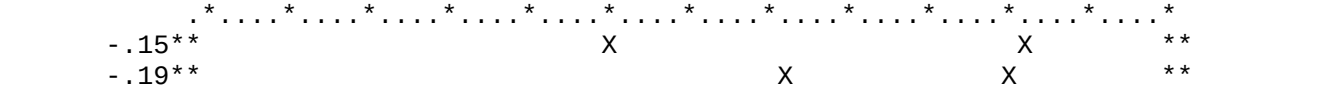
IMPORTANCES OF NEW AXES
1.10087 -1.10087 -1.10087

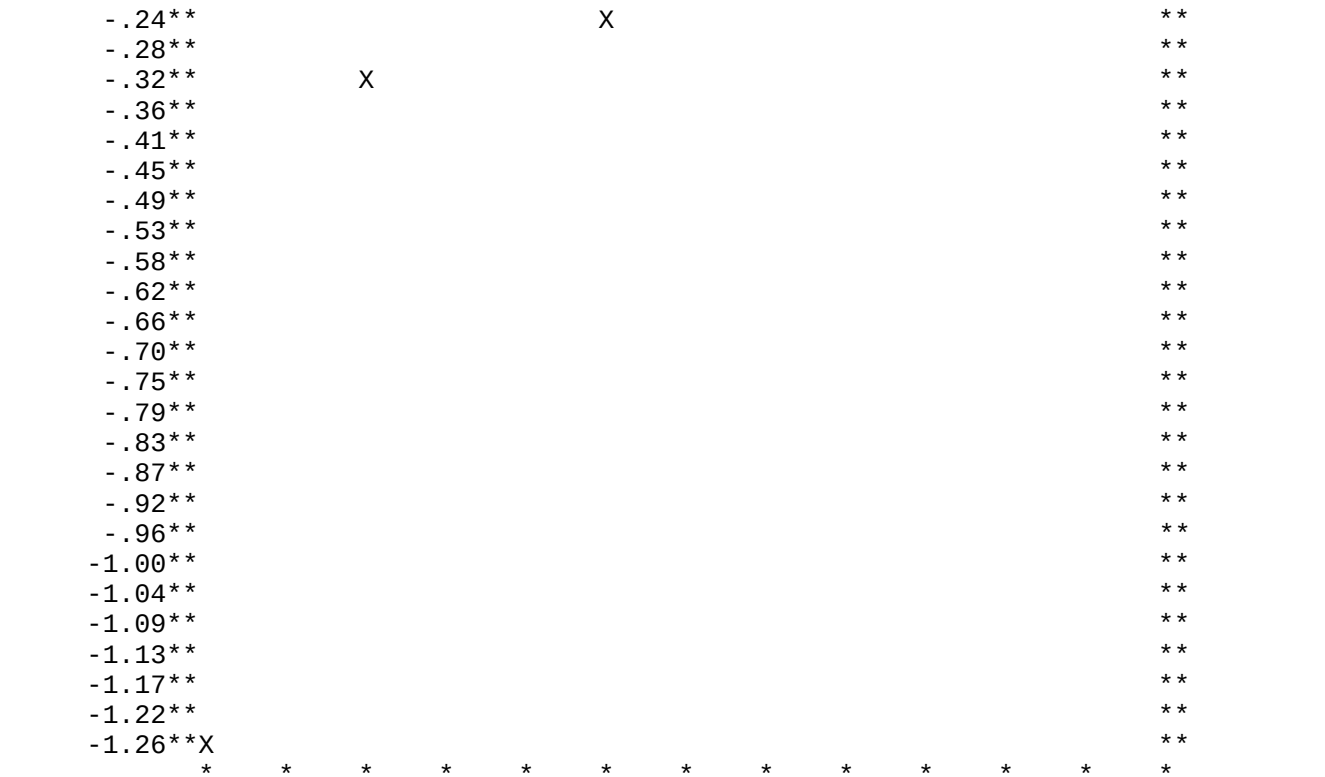
****

SUBJECT 3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.15375 .15375 .15375 .00388 .15375 .15375
.15375 -.92637

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

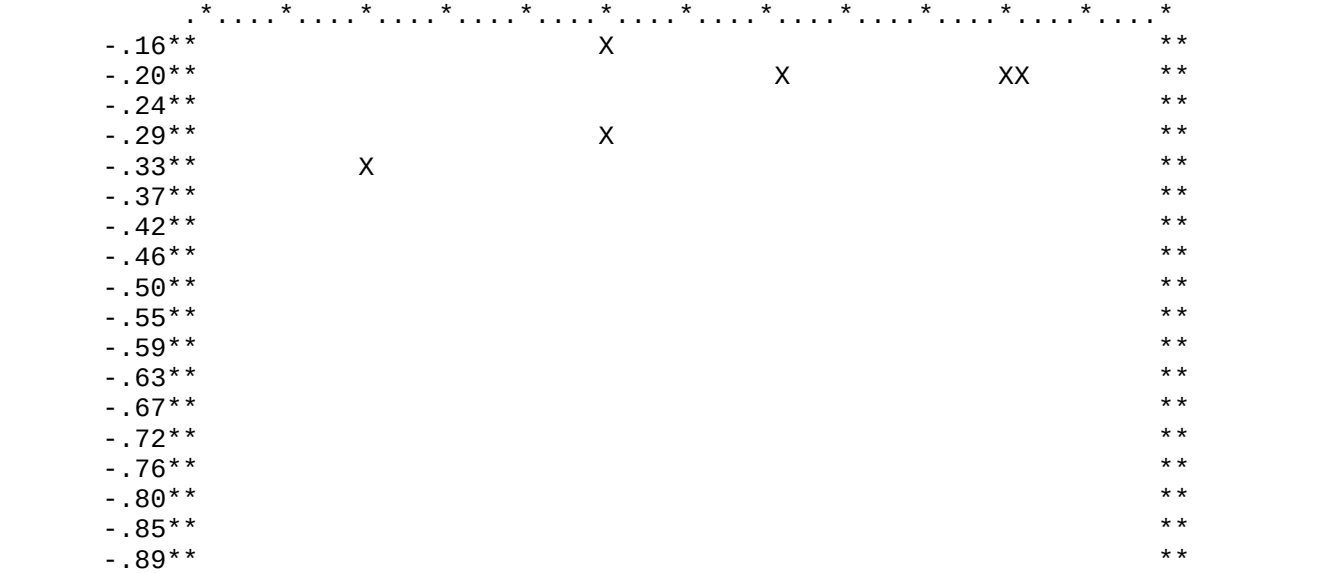
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

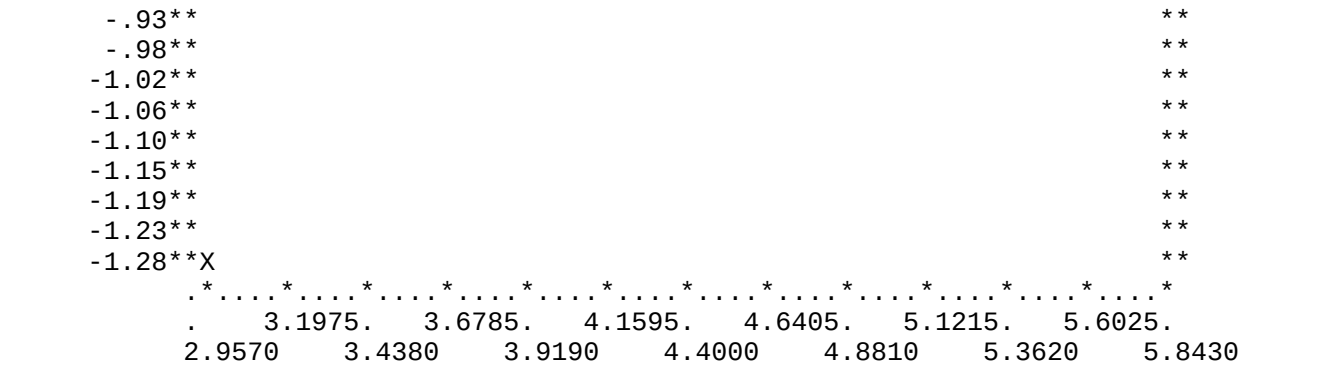
.80091 -1.78483 -.96713 .53405 1.10087

(CORRELATION)= .99791

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-.22161 -.17910 -.15776 -.34097 -.26600 -.20777
-.18703 -1.27705





****

SUBJECT 3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.81064 -.43926 .24256

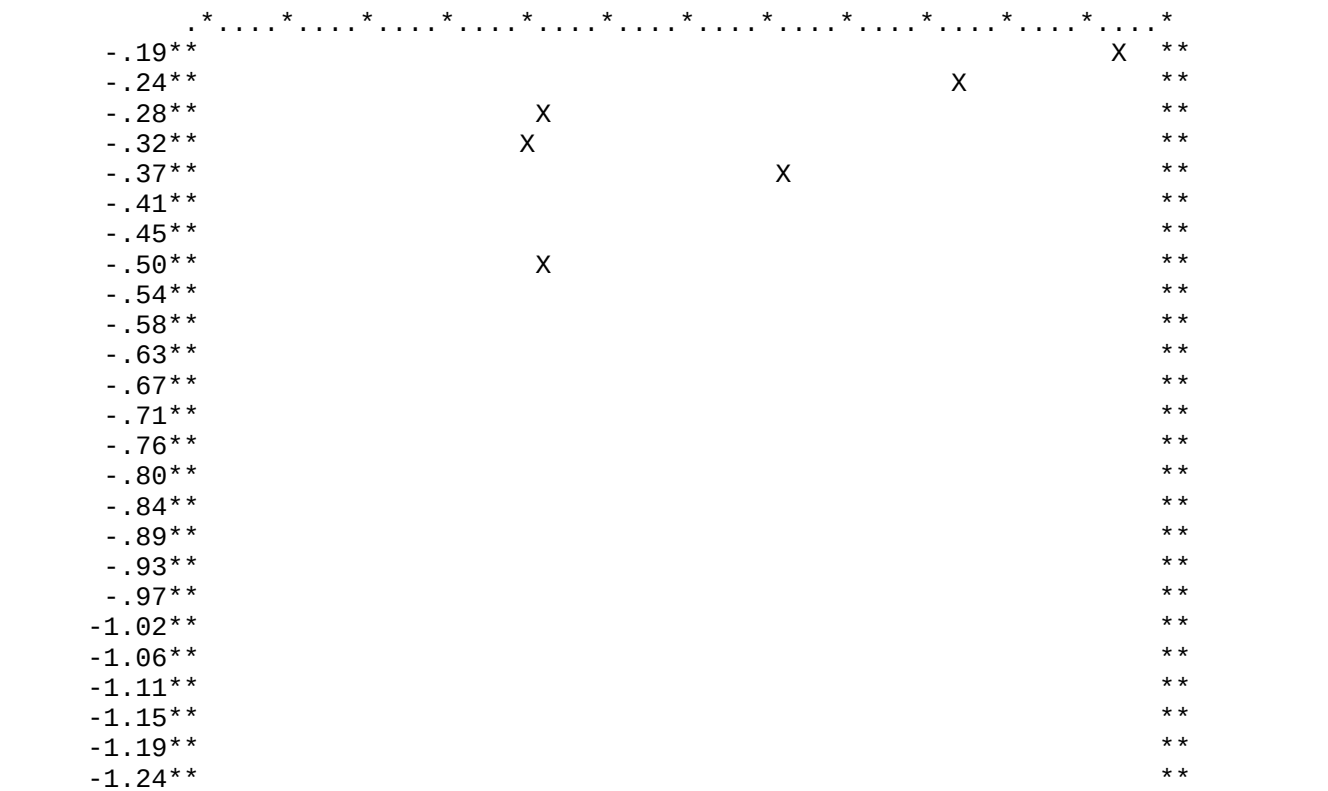
IMPORTANCES OF NEW AXES
1.10087 -1.10087 -1.10087

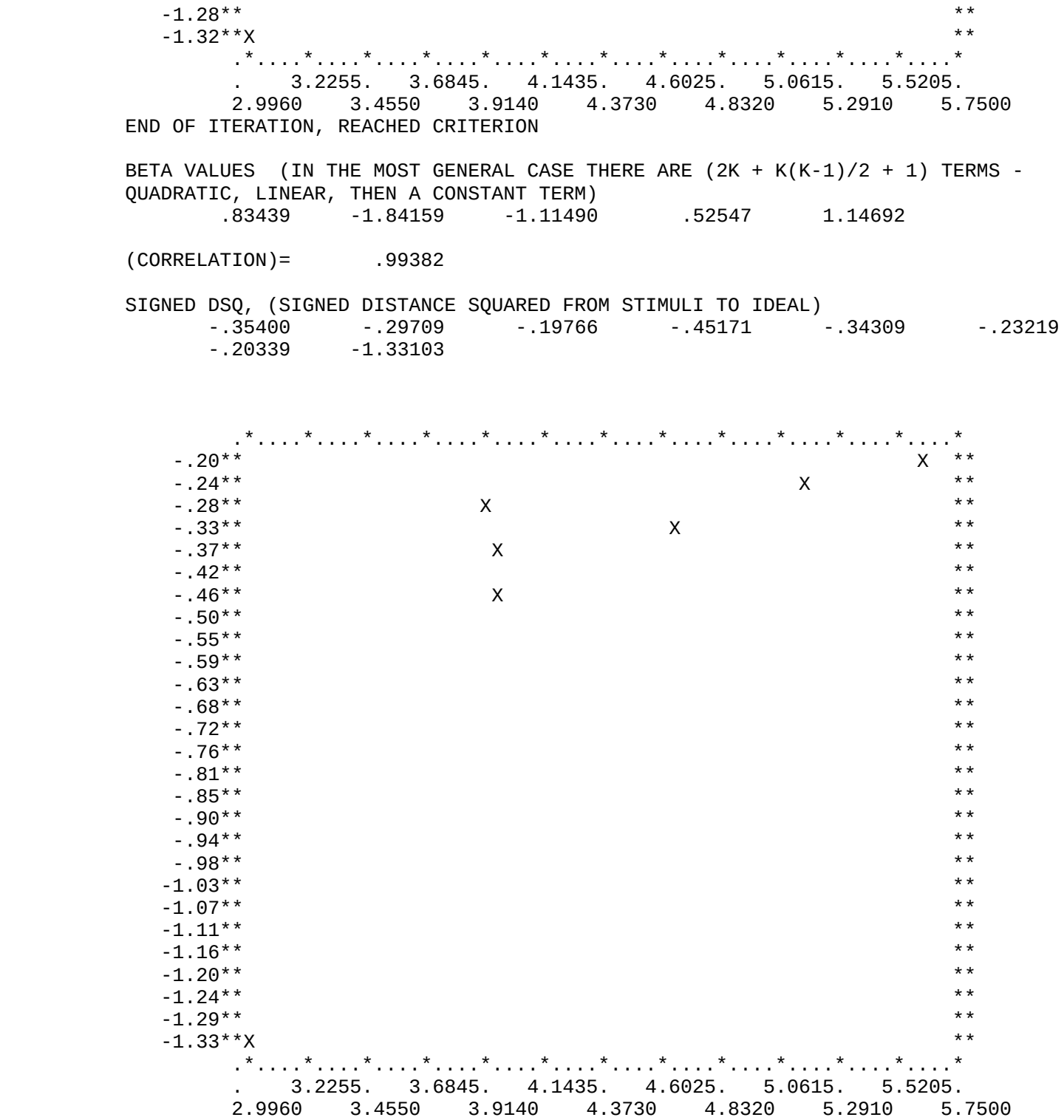
****

SUBJECT 4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.17275 -.00631 .19652 -.00631 .17832 .17832
.19719 -.91048

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.83439 -1.84159 -1.11490 .52547 1.14692

(CORRELATION)= .99382

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-.35400 -.29709 -.19766 -.45171 -.34309 -.23219
-.20339 -1.33103

****

SUBJECT 4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

.80284 -.48604 .22908

IMPORTANCES OF NEW AXES

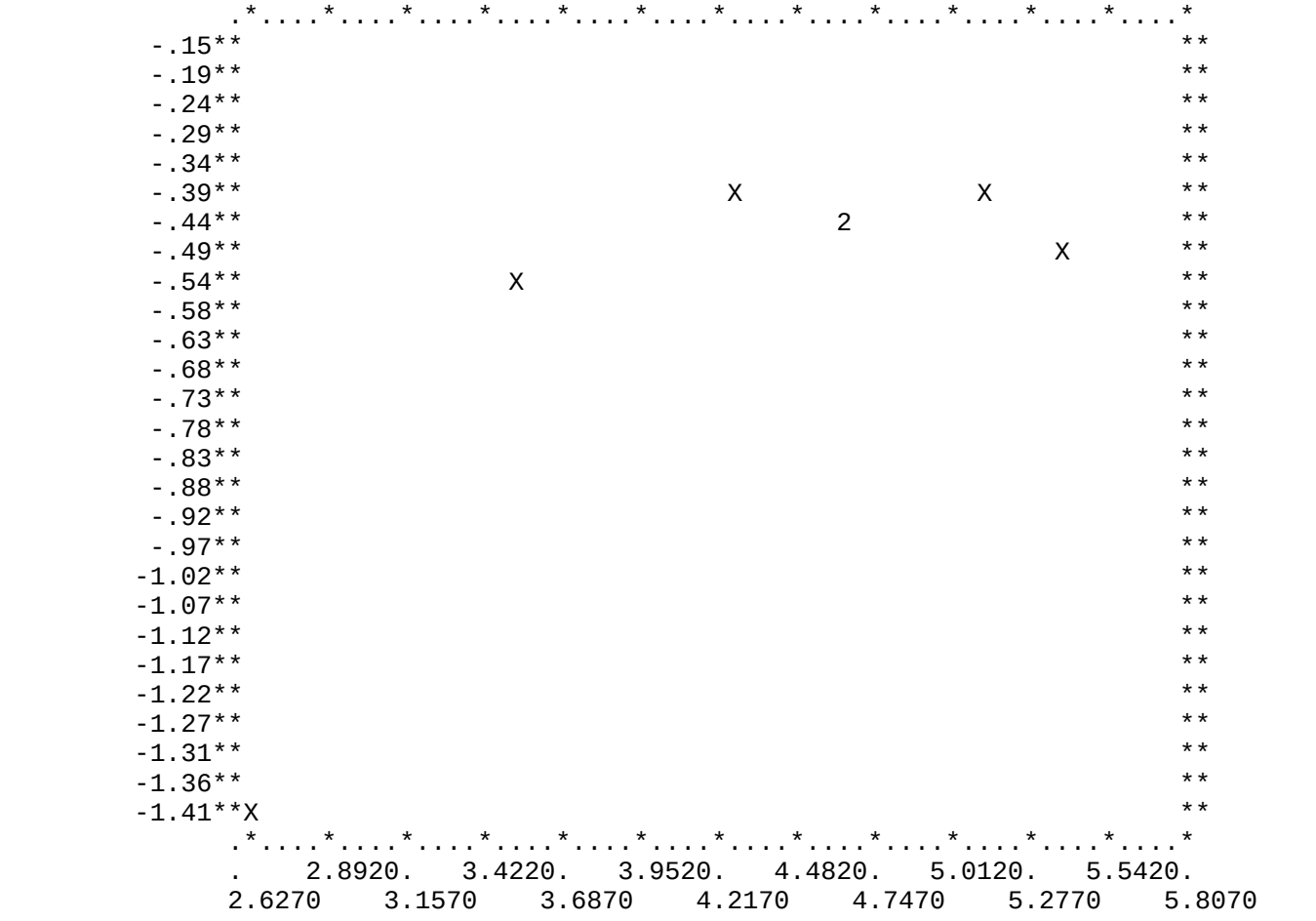
1.14692 -1.14692 -1.14692

```
********************************************************************************

SUBJECT   5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
        .09572       .09572       .41036      -.00253       .09572       .09572
        .09572      -.88644

BEGIN ITERATION ON MONOTONE FIT
```

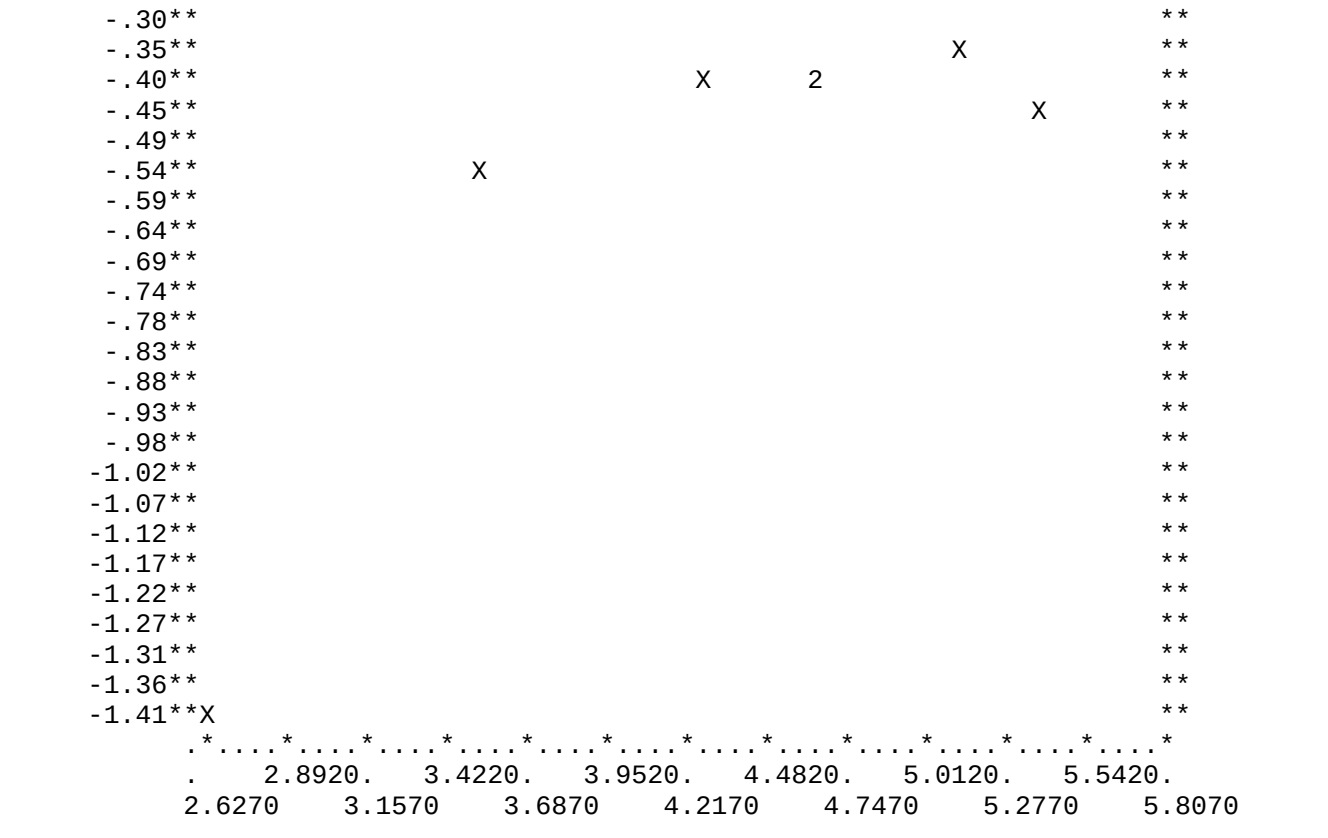



```
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .68205     -1.37733     -1.01460       .50787       .93750

(CORRELATION)=       .99787

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       -.41100      -.40646      -.15626      -.55711      -.41630      -.35696
       -.44072     -1.41088
```



****

SUBJECT 5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.73458 -.54112 .27087

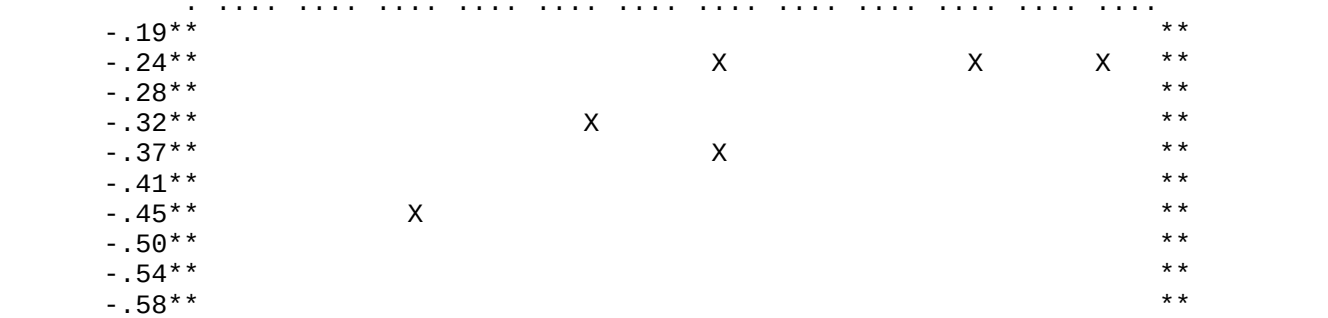
IMPORTANCES OF NEW AXES
.93750 -.93750 -.93750

****

SUBJECT 6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.18296 .08049 .18399 -.09504 .18296 .18399
.18399 -.90332

BEGIN ITERATION ON MONOTONE FIT



```
    -.63**                                                          **
    -.67**                                                          **
    -.71**                                                          **
    -.76**                                                          **
    -.80**                                                          **
    -.84**                                                          **
    -.89**                                                          **
    -.93**                                                          **
    -.97**                                                          **
   -1.02**                                                          **
   -1.06**                                                          **
   -1.10**                                                          **
   -1.15**                                                          **
   -1.19**                                                          **
   -1.23**                                                          **
   -1.28**                                                          **
   -1.32**X                                                         **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.1933.   3.6560.   4.1187.   4.5813.   5.0440.   5.5067.
        2.9620    3.4247    3.8873    4.3500    4.8127    5.2753    5.7380
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .81503     -1.79883     -1.11671       .53575      1.12027

(CORRELATION)=       .99894

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       -.32224      -.30867      -.19247      -.47018      -.35831      -.25110
       -.23375     -1.34546



         .*....*....*....*....*....*....*....*....*....*....*....*....*
    -.19**                                                          **
    -.24**                                              X       X   **
    -.28**                                                          **
    -.33**                        X       X                         **
    -.37**                                X                         **
    -.41**                                                          **
    -.46**             X                                            **
    -.50**                                                          **
    -.55**                                                          **
    -.59**                                                          **
    -.64**                                                          **
    -.68**                                                          **
    -.72**                                                          **
    -.77**                                                          **
    -.81**                                                          **
    -.86**                                                          **
    -.90**                                                          **
    -.95**                                                          **
    -.99**                                                          **
   -1.04**                                                          **
   -1.08**                                                          **
   -1.12**                                                          **
   -1.17**                                                          **
   -1.21**                                                          **
   -1.26**                                                          **
   -1.30**                                                          **
```

```
   -1.35**X                                                              **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.1933.   3.6560.   4.1187.   4.5813.   5.0440.   5.5067.
         2.9620    3.4247    3.8873    4.3500    4.8127    5.2753    5.7380

*************************************************************************

SUBJECT     6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .80285        -.49841         .23912

IMPORTANCES OF NEW AXES
            1.12027       -1.12027       -1.12027

*************************************************************************

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
        .04702       .04326       .27436      -.04422       .04855       .20190
        .23702      -.80789

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .75987     -1.64966     -1.15966       .47580      1.04448

(CORRELATION)=       .99883

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       -.43919      -.42034      -.21992      -.55937      -.41991      -.27146
       -.25674     -1.28957

*************************************************************************

SUBJECT     7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .78971        -.55514         .22777

IMPORTANCES OF NEW AXES
            1.04448       -1.04448       -1.04448

*************************************************************************

STIMULI COORDINATES
DIMENSION        1             2             3
STIMULI
  1           -.77047       -.03957       1.83675
  2            .06648        .37366        .47843
  3            .83406       -.24326        .56727
  4            .16275        .38811        .03051
  5            .39954        .15283       -.00252
  6            .16627       -.21081       -.50025
  7           -.37898       -.22532       -.99814
  8           -.47600       -.19492      -1.41750


COORDINATES OF IDEAL POINTS

DIMENSION        1             2             3
```

SUBJECTS

1	.76345	-1.04418	.13359
2	.81064	-.43926	.24256
3	.81064	-.43926	.24256
4	.80284	-.48604	.22908
5	.73458	-.54112	.27087
6	.80285	-.49841	.23912
7	.78971	-.55514	.22777

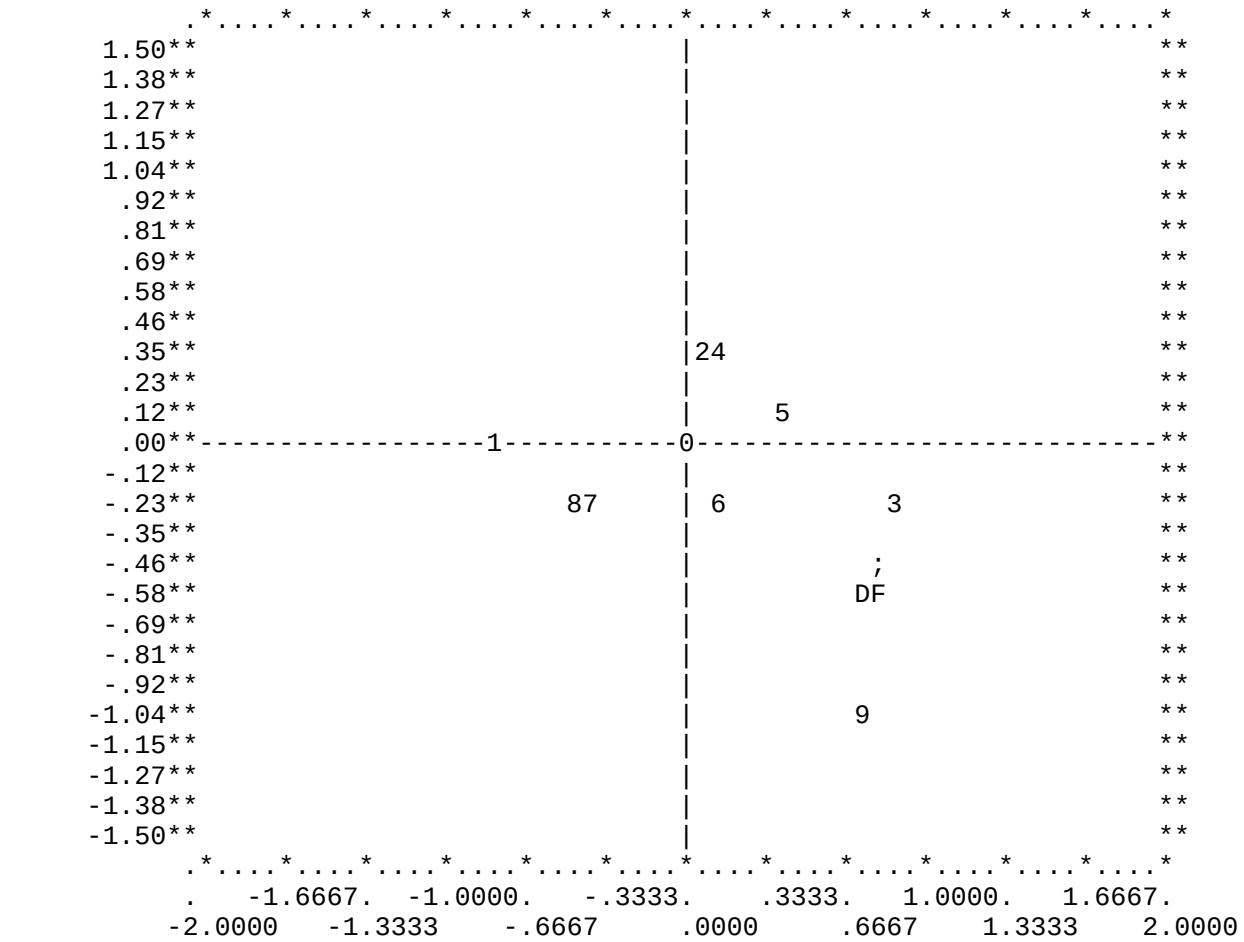
SUBJECT 7 IS THE AVERAGE SUBJECT

WEIGHTS OF AXES

DIMENSION	1	2	3
SUBJECTS			
1	.82306	-.82306	-.82306
2	1.10087	-1.10087	-1.10087
3	1.10087	-1.10087	-1.10087
4	1.14692	-1.14692	-1.14692
5	.93750	-.93750	-.93750
6	1.12027	-1.12027	-1.12027
7	1.04448	-1.04448	-1.04448

SUBJECT 7 IS THE AVERAGE SUBJECT

STIMULI AND IDEAL POINTS:



PHASE 4

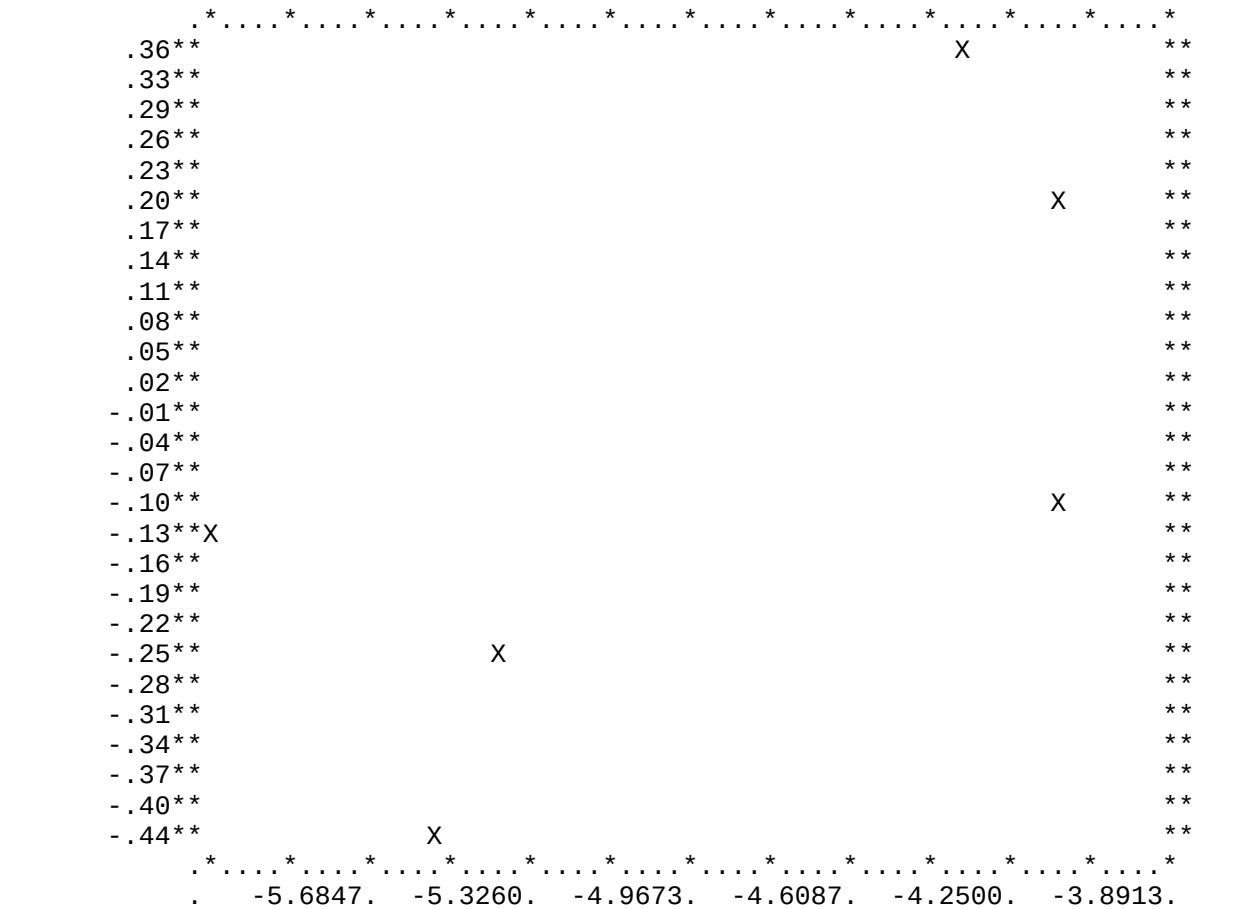
```
X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      -.7705       .0665       .8341       .1627       .3995       .1663
         -.3790      -.4760
  2      -.0396       .3737      -.2433       .3881       .1528      -.2108
         -.2253      -.1949
  3      1.8368       .4784       .5673       .0305      -.0025      -.5003
         -.9981     -1.4175

PHASE  4

SUBJECT   1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
        .27255       .27255      -.41437       .27255       .27255      -.41437
       -.53402       .27255

BEGIN ITERATION ON MONOTONE FIT
```



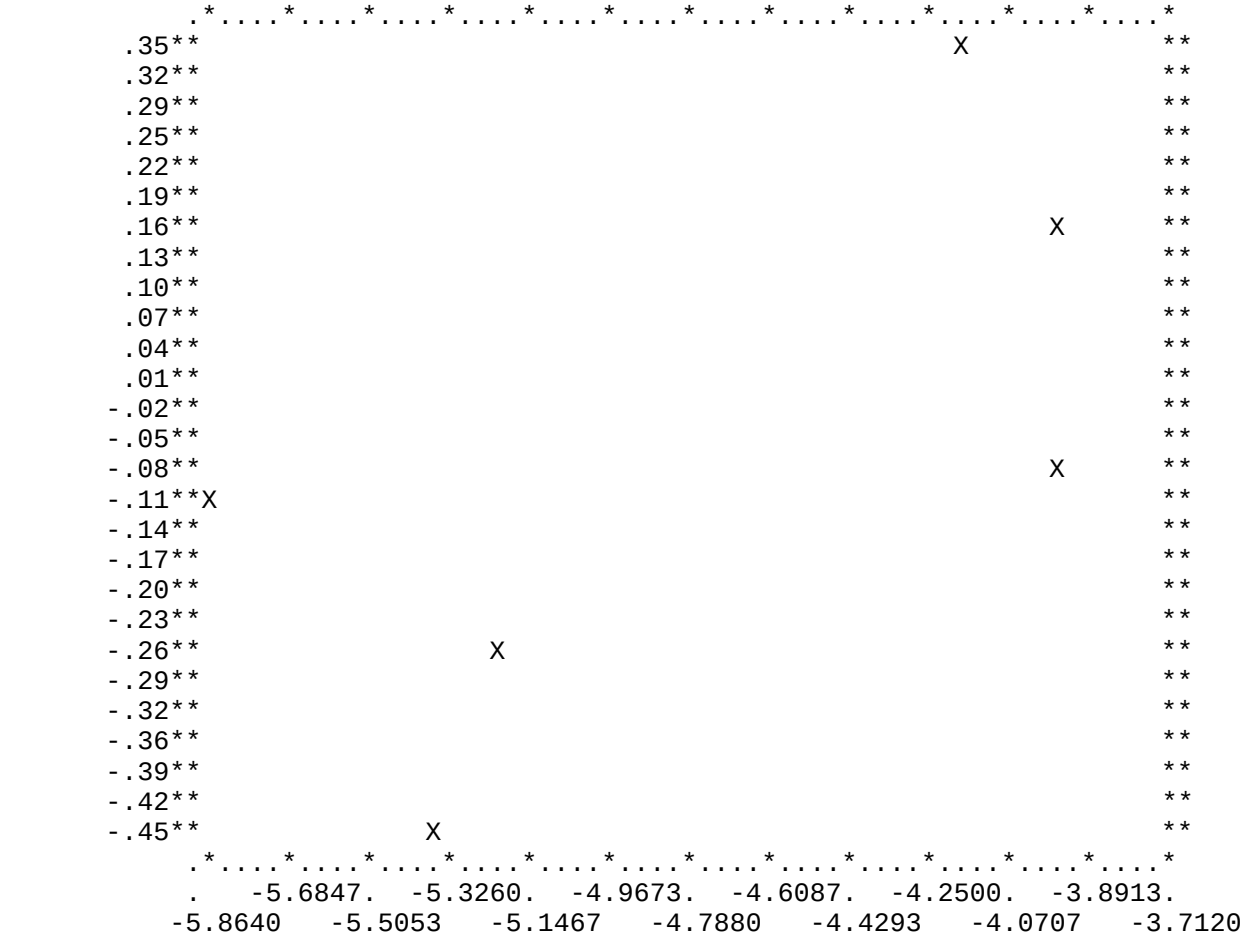

```
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .00004      -.28455      1.06878       .00532

(CORRELATION)=       .81587

PROJECTIONS ON THE FITTED VECTOR
```

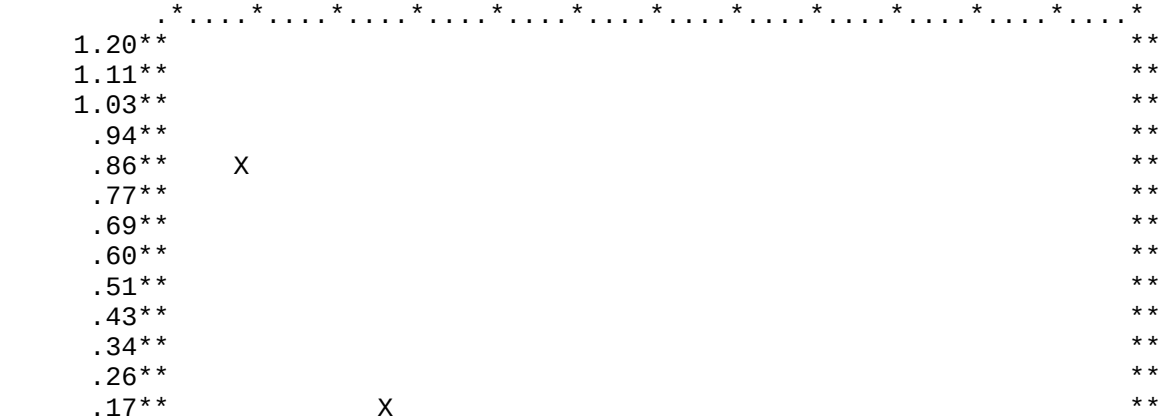
```
  .16883       .34628      -.44692       .33332       .04488      -.24890
 -.12504      -.07271
```

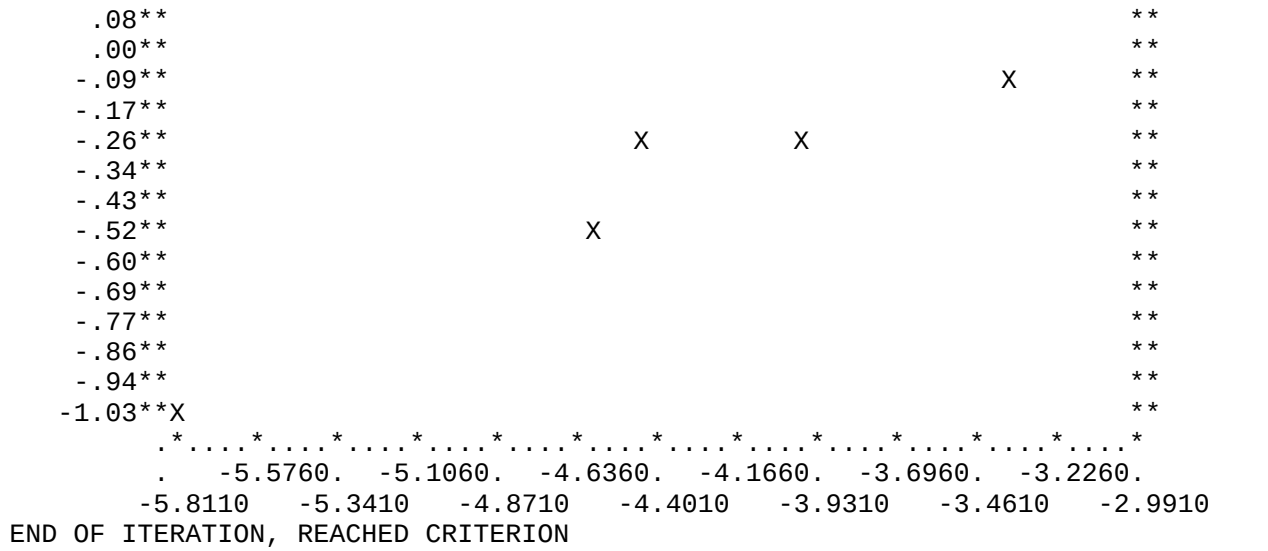



```
SUBJECT   2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       -.13359      -.13264      -.19769      -.01374      -.13264      -.14748
       -.16830       .92608

BEGIN ITERATION ON MONOTONE FIT
```





END OF ITERATION, REACHED CRITERION

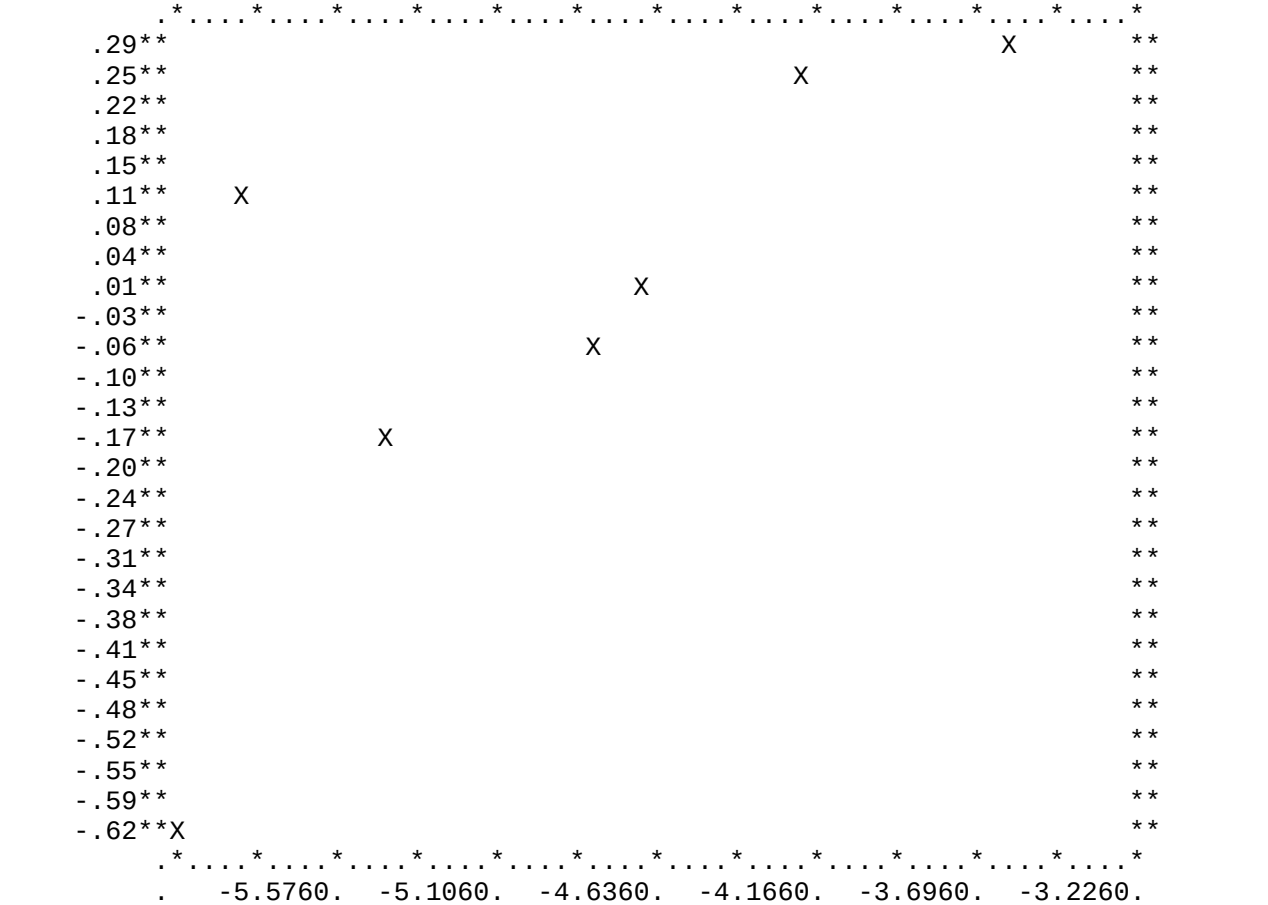
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

-.00003 -.45457 1.11997 -.19959

(CORRELATION)= .96862

PROJECTIONS ON THE FITTED VECTOR

-.04953 .23899 -.62430 .28945 -.00813 -.17292
.09725 .22937



```
        -5.8110   -5.3410   -4.8710   -4.4010   -3.9310   -3.4610   -2.9910

SUBJECT   3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       -.13359      -.13264      -.19769      -.01374      -.13264      -.14748
       -.16830       .92608

BEGIN ITERATION ON MONOTONE FIT


         .*....*....*....*....*....*....*....*....*....*....*....*....*
    1.20**                                                             **
    1.11**                                                             **
    1.03**                                                             **
     .94**                                                             **
     .86**         X                                                   **
     .77**                                                             **
     .69**                                                             **
     .60**                                                             **
     .51**                                                             **
     .43**                                                             **
     .34**                                                             **
     .26**                                                             **
     .17**          X                                                  **
     .08**                                                             **
     .00**                                                             **
    -.09**                                                  X          **
    -.17**                                                             **
    -.26**                                    2                        **
    -.34**                                                             **
    -.43**                                                             **
    -.52**                          X                                  **
    -.60**                                                             **
    -.69**                                                             **
    -.77**                                                             **
    -.86**                                                             **
    -.94**                                                             **
   -1.03**X                                                            **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .   -5.6025.  -5.1215.  -4.6405.  -4.1595.  -3.6785.  -3.1975.
        -5.8430   -5.3620   -4.8810   -4.4000   -3.9190   -3.4380   -2.9570
END OF ITERATION, REACHED CRITERION

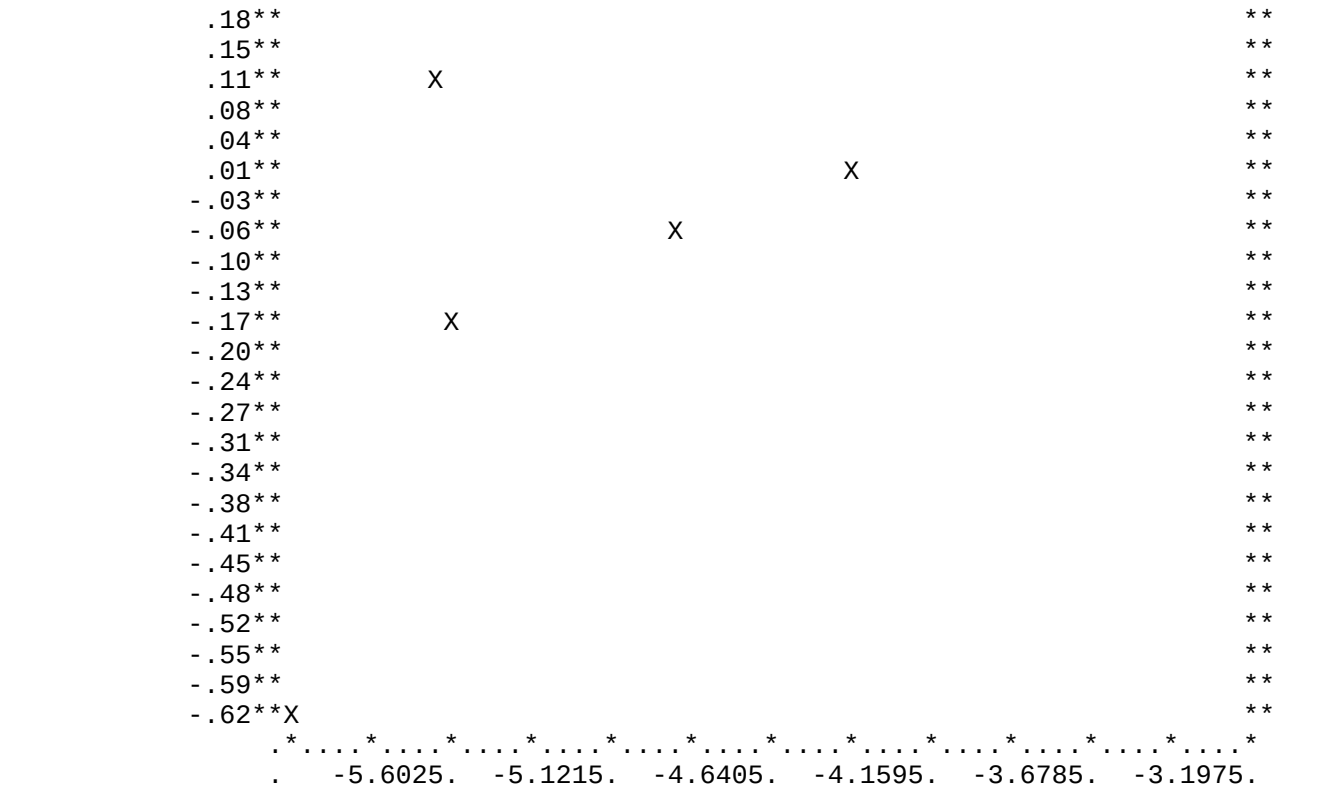
BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       -.00003      -.45457      1.11997      -.19959

(CORRELATION)=       .96862

PROJECTIONS ON THE FITTED VECTOR
       -.04953       .23899      -.62430       .28945      -.00813      -.17292
        .09725       .22937



         .*....*....*....*....*....*....*....*....*....*....*....*....*
     .29**                                                  X          **
     .25**                                    X                        **
     .22**                                                             **
```

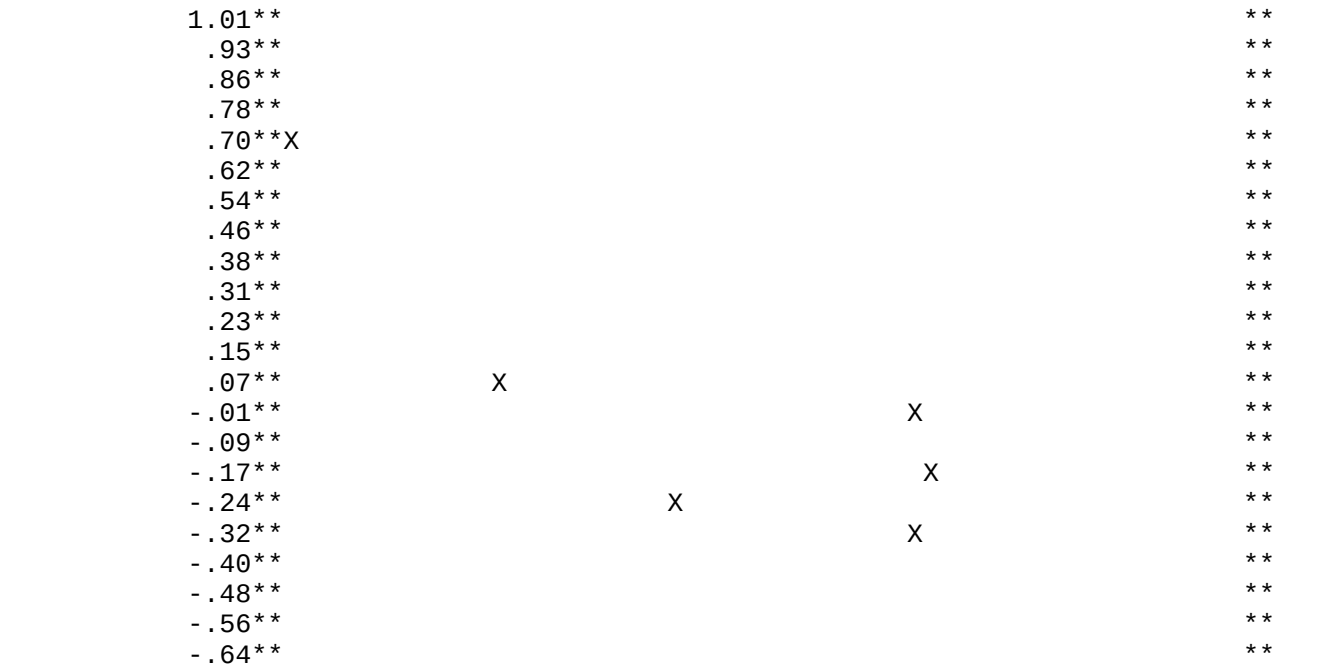


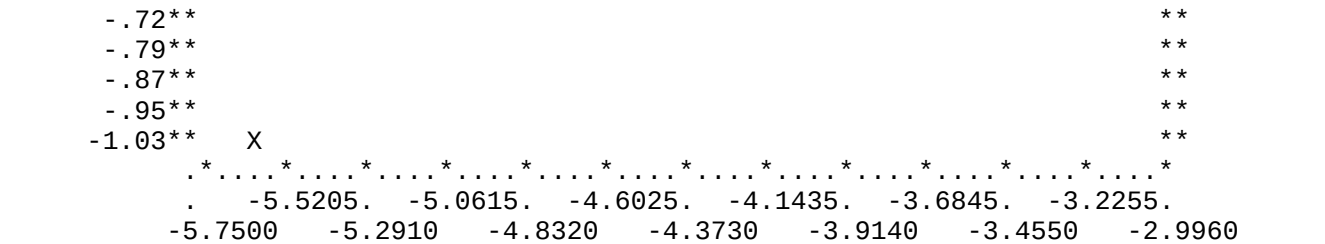
SUBJECT 4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-.07317 -.05251 -.22854 -.05251 -.08421 -.19648
-.22854 .91596

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

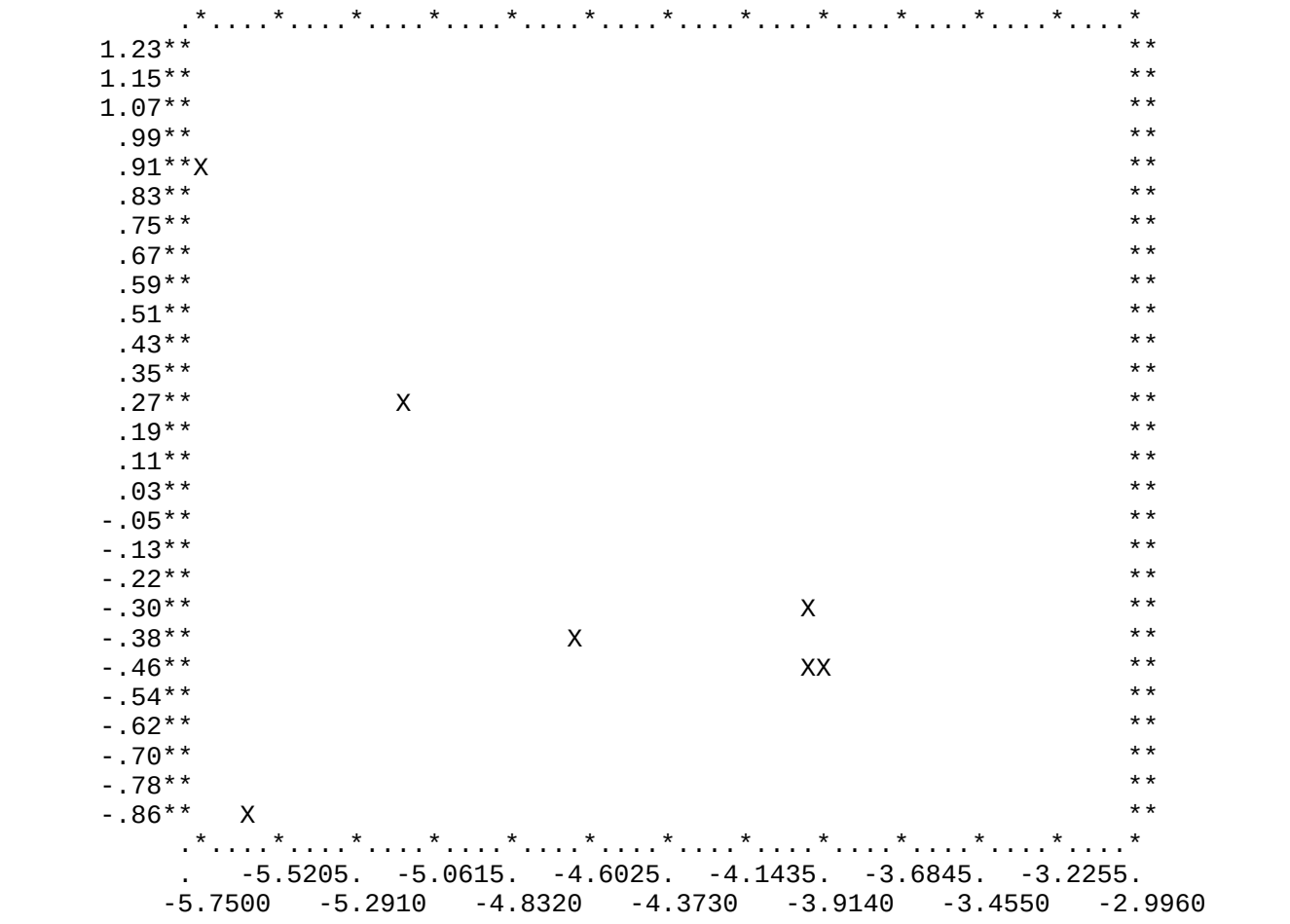
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

-.00001 -.25685 -.12050 -.19881

(CORRELATION)= .67607

PROJECTIONS ON THE FITTED VECTOR

-.46906 -.45381 -.85930 -.27316 -.34794 .23713
.93216 1.23417

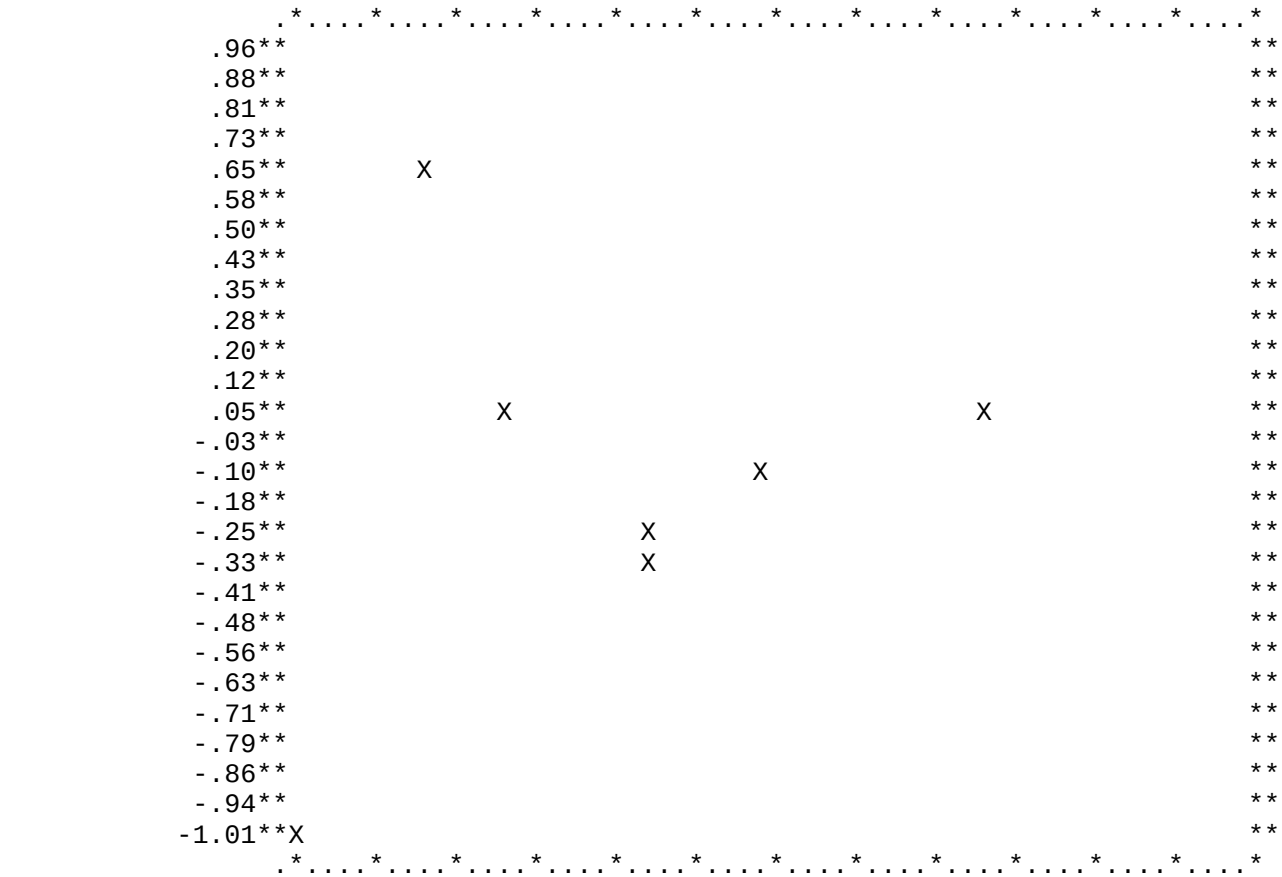


SUBJECT 5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-.10863 -.10863 -.36463 .03780 -.10863 -.12110
-.12110 .89492

BEGIN ITERATION ON MONOTONE FIT



END OF ITERATION, REACHED CRITERION

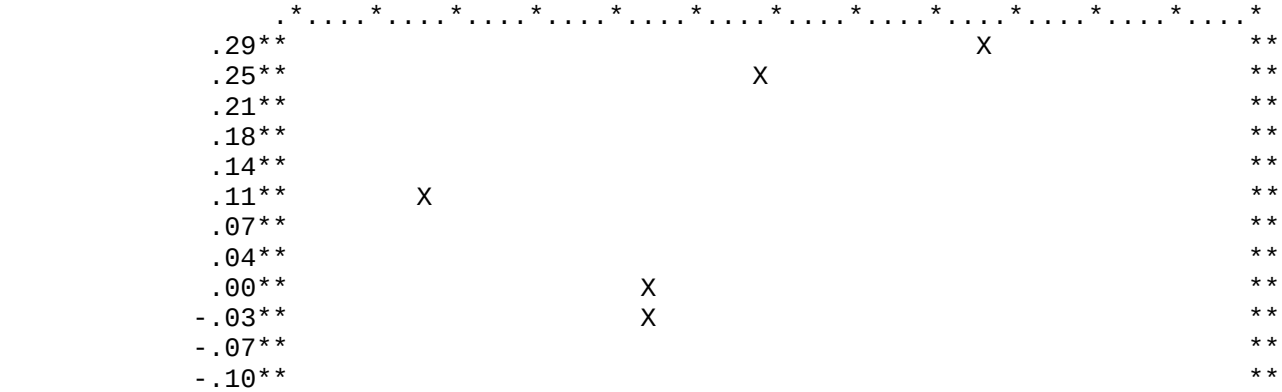
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

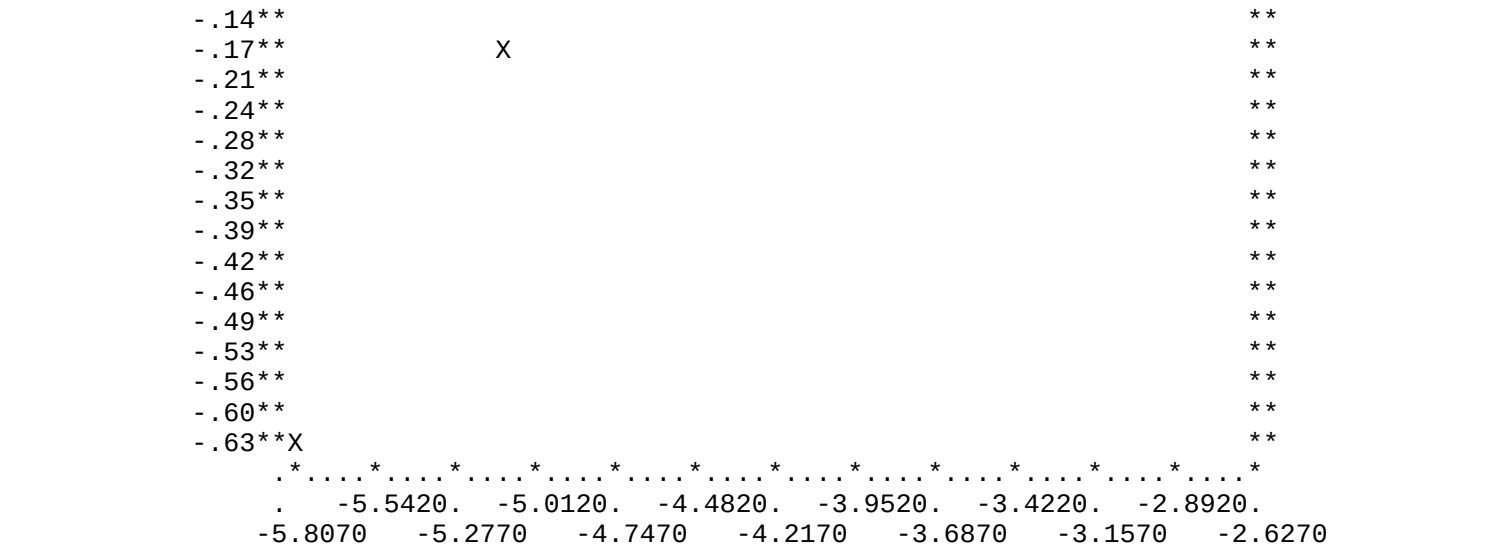
-.00002 -.46426 1.10189 -.19872

(CORRELATION)= .96799

PROJECTIONS ON THE FITTED VECTOR

-.04199 .23579 -.63361 .28548 -.01369 -.17331
.10396 .23752

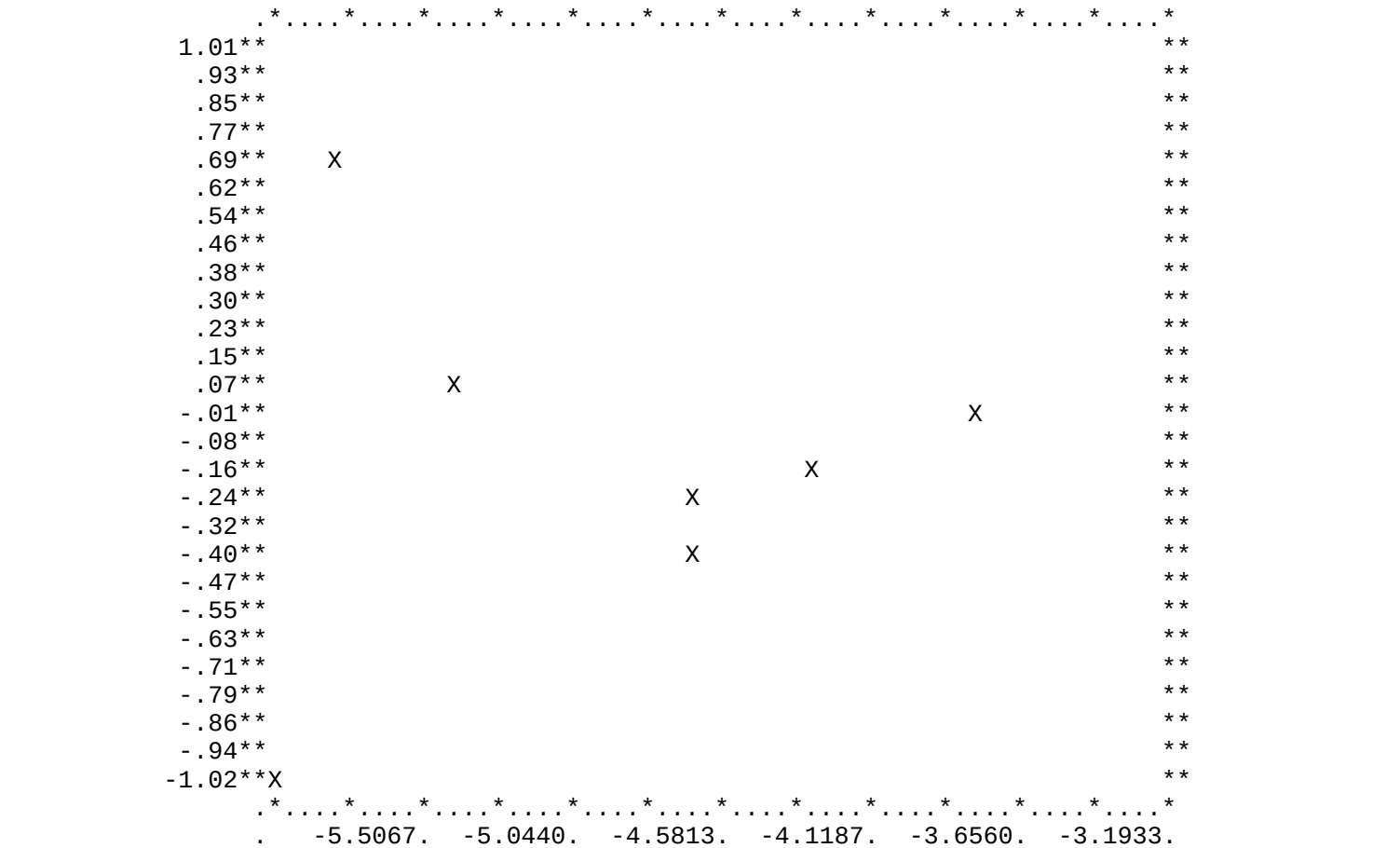




SUBJECT 6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-.10571 -.10571 -.24322 .03496 -.10571 -.18449
-.20187 .91176

BEGIN ITERATION ON MONOTONE FIT



END OF ITERATION, REACHED CRITERION

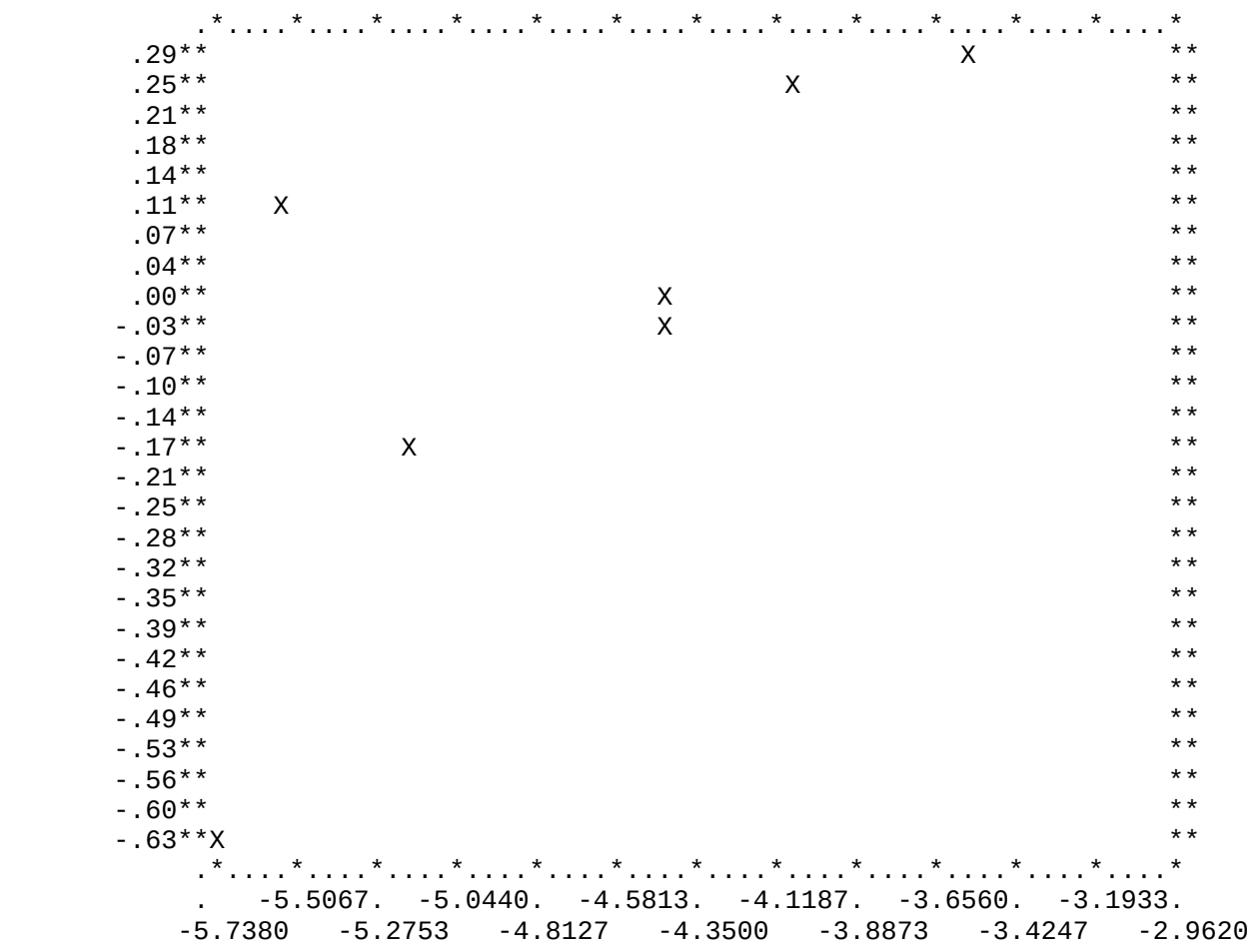
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

-.00002 -.46483 1.10041 -.19884

(CORRELATION)= .96795

PROJECTIONS ON THE FITTED VECTOR

-.04180 .23547 -.63434 .28519 -.01408 -.17324
.10461 .23834



AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-.01163 .22410 -.64635 .25572 .01453 -.12423
-.13450 .42236

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

-.00002 -.39239 .90745 -.16465

(CORRELATION)= .93329

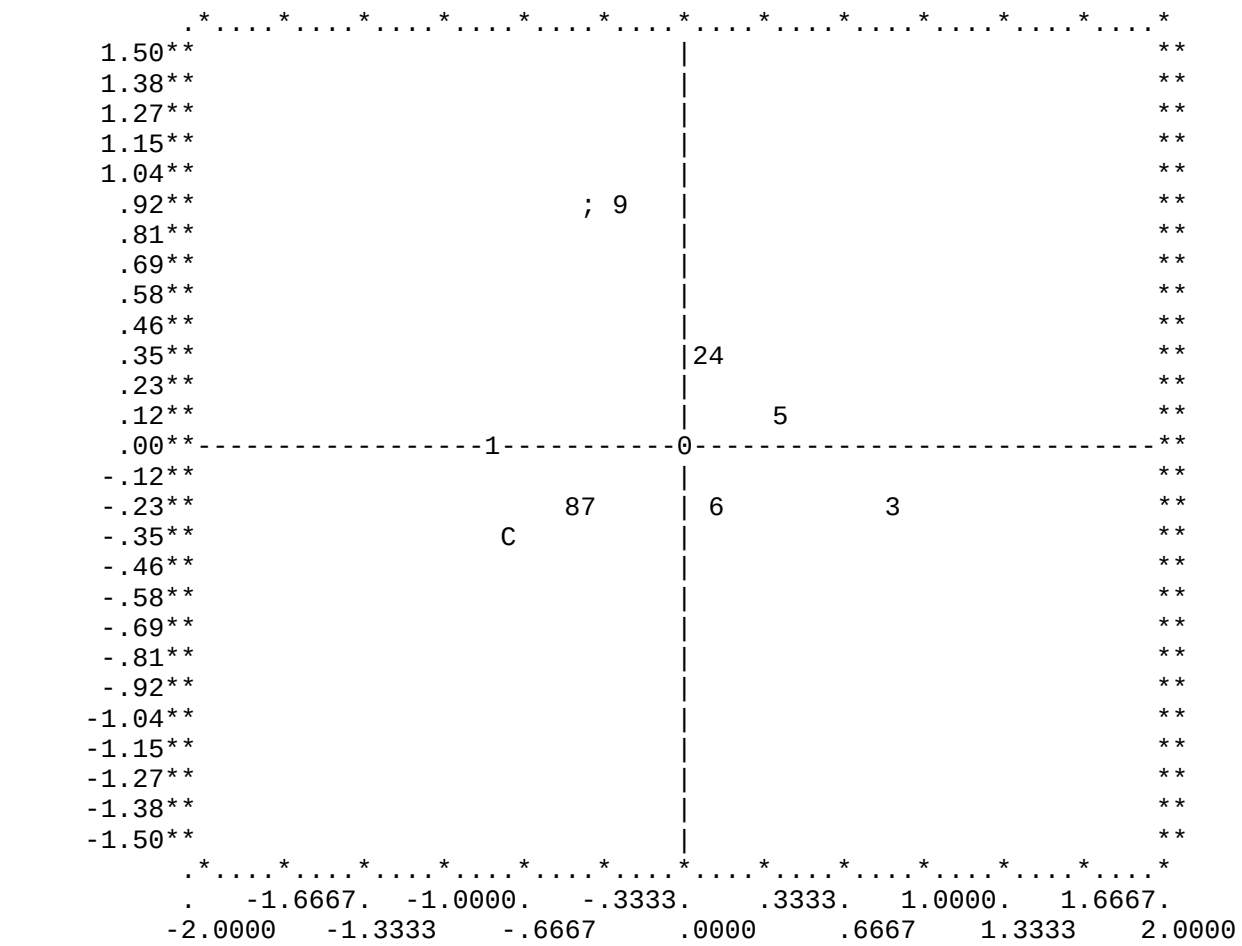
PROJECTIONS ON THE FITTED VECTOR

-.03592 .23370 -.63997 .28266 -.01764 -.17378
.10833 .24274

STIMULI COORDINATES

DIMENSION	1	2	3
STIMULI			
1	-.77047	-.03957	1.83675
2	.06648	.37366	.47843
3	.83406	-.24326	.56727
4	.16275	.38811	.03051
5	.39954	.15283	-.00252
6	.16627	-.21081	-.50025
7	-.37898	-.22532	-.99814
8	-.47600	-.19492	-1.41750

STIMULI AND IDEAL POINTS:



DIRECTION COSINES OF FITTED SUBJECT VECTORS

SUBJECT	DIMENSION 1	2	3
1	-.2573	.9663	.0048
2	-.3711	.9142	-.1629
3	-.3711	.9142	-.1629
4	-.7414	-.3478	-.5739
5	-.3830	.9091	-.1639
6	-.3838	.9087	-.1642
AVG R	-.3915	.9054	-.1643

	CORRELATION (PHASE)				F RATIO (PHASE)			
	R1	R2	R3	R4	F1	F2	F3	F4
DF					9-2	6 1	4 3	3 4
SUBJ								
1	.507	.999	.967	.816	-.077	160.452	10.722	2.654
2	-.026	1.000	.998	.969	-.000	1000.000	178.463	20.248
3	-.124	1.000	.998	.969	-.003	1000.000	178.463	20.248
4	.641	.993	.994	.676	-.155	11.500	60.106	1.122
5	.624	1.000	.998	.968	-.142	1000.000	175.595	19.833
6	.514	1.000	.999	.968	-.080	1000.000	351.782	19.804
AVG	.746	1.000	.999	.933	-.279	1000.000	319.777	9.005

	F RATIO (BETWEEN PHASE)					
	F12	F13	F14	F23	F24	F34
DF	3-2	5-2	6-2	2 1	3 1	1 3
SUBJ						
1	.666	.365	.183	31.002	107.076	12.343
2	.666	.398	.313	1000.000	1000.000	41.288
3	.666	.398	.312	1000.000	1000.000	41.288
4	.650	.392	.026	-.069	12.335	129.160
5	.666	.397	.299	1000.000	1000.000	41.433
6	.667	.399	.305	1000.000	1000.000	85.950
AVG	.666	.398	.236	1000.000	1000.000	162.357

ROOT MEAN SQUARE	
PHASE	
1	.472
2	.999
3	.992
4	.901

AN F - VALUE OF 1000.0 IN THE ABOVE TABLE INDICATES
A POSSIBLE DIVISION BY ZERO. I.E. R IS VERY CLOSE TO 1.00

NORMAL END OF PROGRAM

ANALYSIS END: DATE 03/13/2000, TIME 22:44:27

Anexo nº 52

Output do PREFMAP Não Métrico para a fase II a IV

Base de dados: Prefmap.dat no CD-ROM

```
                              P R E F M A P
          MDSCALING VIA A GENERALIZATION OF COOMBS UNFOLDING MODEL
                  BY DR. J. D. CARROLL AND JIH JIE CHANG
                              PC - MDS VERSION



 ANALYSIS START:  DATE  03/14/2000,  TIME  16:19:12

 ANALYSIS TITLE: fase 2 a 4
 DATA IS READ FROM FILE: prefmap.dat
 OUTPUT FILE IS: prefmap.prn

 ****************************************************************************

  N        NO. OF STIMULI                                          8
  K        NO. OF DIMENSIONS                                       3
  NSUB     NO. OF SUBJECTS                                         6
  ISV    0=SMALL SCALE VALUE REPRESENTS GREATER PREF.              0
  NORS   1=NORMALIZE SCALE VALUES                                  0
  IRX    0=STIMULUS COORDINATES N BY K, OR 1 = K BY N              0
  IPS      STARTING PHASE                                          2
  IPE      ENDING PHASE                                            4
  IRWT   1=READ IN WEIGHTS,  0=NO WEIGHTS READ IN                  1
  LFITSW   HOW D**2 IS RELATED TO SCALE VALUES                     1
         0=LINEARLY,
         1=MONOTONE WITH NO TIES,
         2=BLOCK MONOTONE WITH ORDERING IN BLOCKS
         3=BLOCK MONOTONE WITH EQUALITY IN BLOCKS
  IAV    0=AVERAGE SUBJECTS COMPUTED ONCE FOR ALL PHASES,          1
         1=CALCULATE EACH PHASE
  MAXIT    MAXIMUM ITERATIONS, WHEN 0 IT IS SET TO 15             15
  ISHAT  0=USE SCALE VALUES FROM PREVIOUS PHASE,                   0
         1=USE ORIG VALUES
  IPLOT  0=AVERAGE SUBJECTS,                                       2
         1=AVERAGE SUBJECTS & SUBJECT FUNCTIONS,
         2=ALL PLOTS
  CRIT     CRITERIA FOR STOPPING MONOTONE FIT                   .0010

 ****************************************************************************

    *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

 PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
 CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

 PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
 CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

 PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
```

```
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   %   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   #   @

POINT NUMBERS ABOVE 50 IDENTIFIED AS  >, MULTIPLE POINTS IDENTIFIED AS  ;


POINTS 1 TO  8 ARE STIMULI AND POINTS   9 TO   14 ARE IDEAL POINTS

VARIABLE FORMAT (STIMULUS COORDINATES)  = (1X,3F6.2)

ORIGINAL CONFIGURATION  (X MATRIX)


    1   2.60000    .63000    .50000
    2    .00000   1.41000    .26000
    3   -.38000   -.66000   1.76000
    4   -.52000   1.28000    .01000
    5   -.65000    .47000    .45000
    6   -.46000   -.90000   -.06000
    7   -.17000  -1.09000  -1.21000
    8   -.43000  -1.14000  -1.71000

VARIABLE FORMAT  (SCALE VALUES) = (6X,8F6.3)

PHASE  2

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      2.6000       .0000      -.3800      -.5200      -.6500      -.4600
         -.1700      -.4300
  2       .6300      1.4100      -.6600      1.2800       .4700      -.9000
        -1.0900     -1.1400
  3       .5000       .2600      1.7600       .0100       .4500      -.0600
        -1.2100     -1.7100

PHASE  2

SUBJECT   1

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    1
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

BEGIN ITERATION ON MONOTONE FIT


    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
    1.71**                                        X                   **
    1.63**                                                            **
    1.55**                                             X              **
    1.47**                                                            **
    1.39**                                                            **
    1.31**                                                            **
    1.23**                                                            **
    1.15**                                                            **
```

END OF ITERATION, REACHED CRITERION

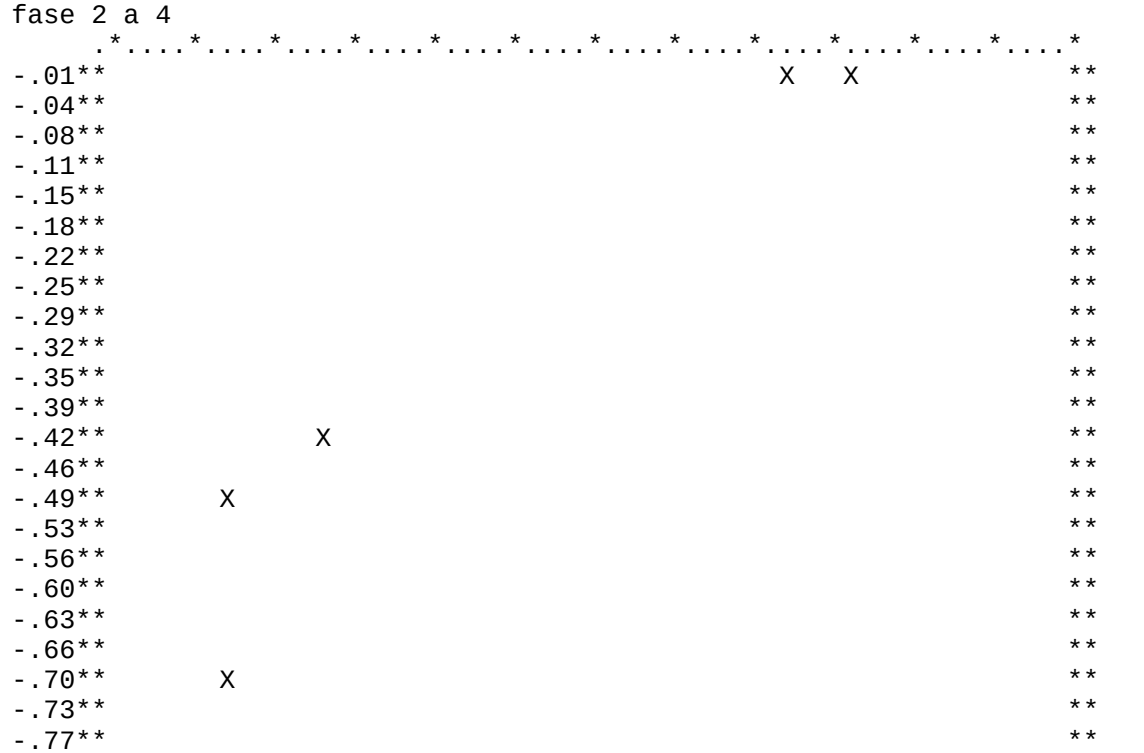
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.18530 .65473 -.48065 .25380 -.30086 .23026
-.11226

(CORRELATION)= .99934

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-.69291 -.41037 -.02458 -.90610 -.88509 -.01022
-.04282 -.50107



```
    -.80**                                                                **
    -.84**                                                                **
    -.87**X                                                               **
    -.91**X                                                               **
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.8913.   4.2500.   4.6087.   4.9673.   5.3260.   5.6847.
        3.7120    4.0707    4.4293    4.7880    5.1467    5.5053    5.8640
```

****

SUBJECT 1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
1.08812 1.04370 1.13047

IMPORTANCES OF NEW AXES
-.30086 .23026 -.11226

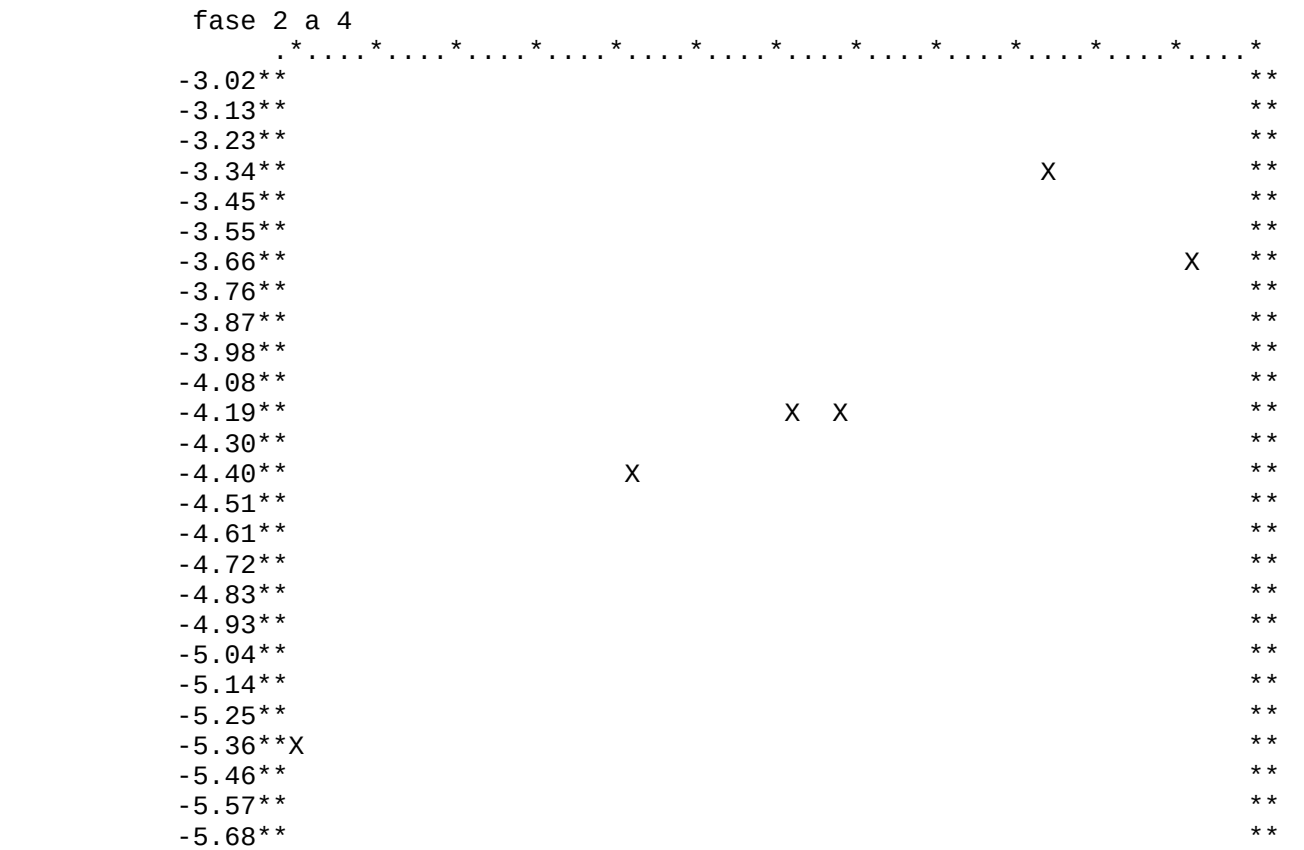
****

SUBJECT 2

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 2
4.60000 3.97600 5.81100 3.37400 4.44500 5.17700
5.60200 2.99100

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.60000 3.97600 5.81100 3.37400 4.44500 5.17700
5.60200 2.99100

BEGIN ITERATION ON MONOTONE FIT



```
   -5.78**        X                                                    **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.2260.   3.6960.   4.1660.   4.6360.   5.1060.   5.5760.
        2.9910    3.4610    3.9310    4.4010    4.8710    5.3410    5.8110
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       1.30394      1.28402      -.15335       .15932      -.64139      -.52714
       -.13330

(CORRELATION)=       .99788

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
      -1.95823     -1.93320     -1.54285     -2.60088     -1.95080     -1.72676
      -1.78530     -2.54459


    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
   -1.54**                                                            **
   -1.58**                                                            **
   -1.62**                                                            **
   -1.66**                                                            **
   -1.71**                                                            **
   -1.75**                                          X                 **
   -1.79**                                                    X       **
   -1.83**                                                            **
   -1.87**                                                            **
   -1.91**                                                            **
   -1.95**                     X         X  X                         **
   -1.99**                                                            **
   -2.03**                                                            **
   -2.07**                                                            **
   -2.11**                                                            **
   -2.15**                                                            **
   -2.19**                                                            **
   -2.23**                                                            **
   -2.28**                                                            **
   -2.32**                                                            **
   -2.36**                                                            **
   -2.40**                                                            **
   -2.44**                                                            **
   -2.48**                                                            **
   -2.52**                                                            **
   -2.56**X                                                           **
   -2.60**        X                                                   **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.2260.   3.6960.   4.1660.   4.6360.   5.1060.   5.5760.
        2.9910    3.4610    3.9310    4.4010    4.8710    5.3410    5.8110

*****************************************************************************

SUBJECT     2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.00097        -.14545         .59760

IMPORTANCES OF NEW AXES
            -.64139        -.52714        -.13330
```

```
********************************************************************************

SUBJECT   3

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    3
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

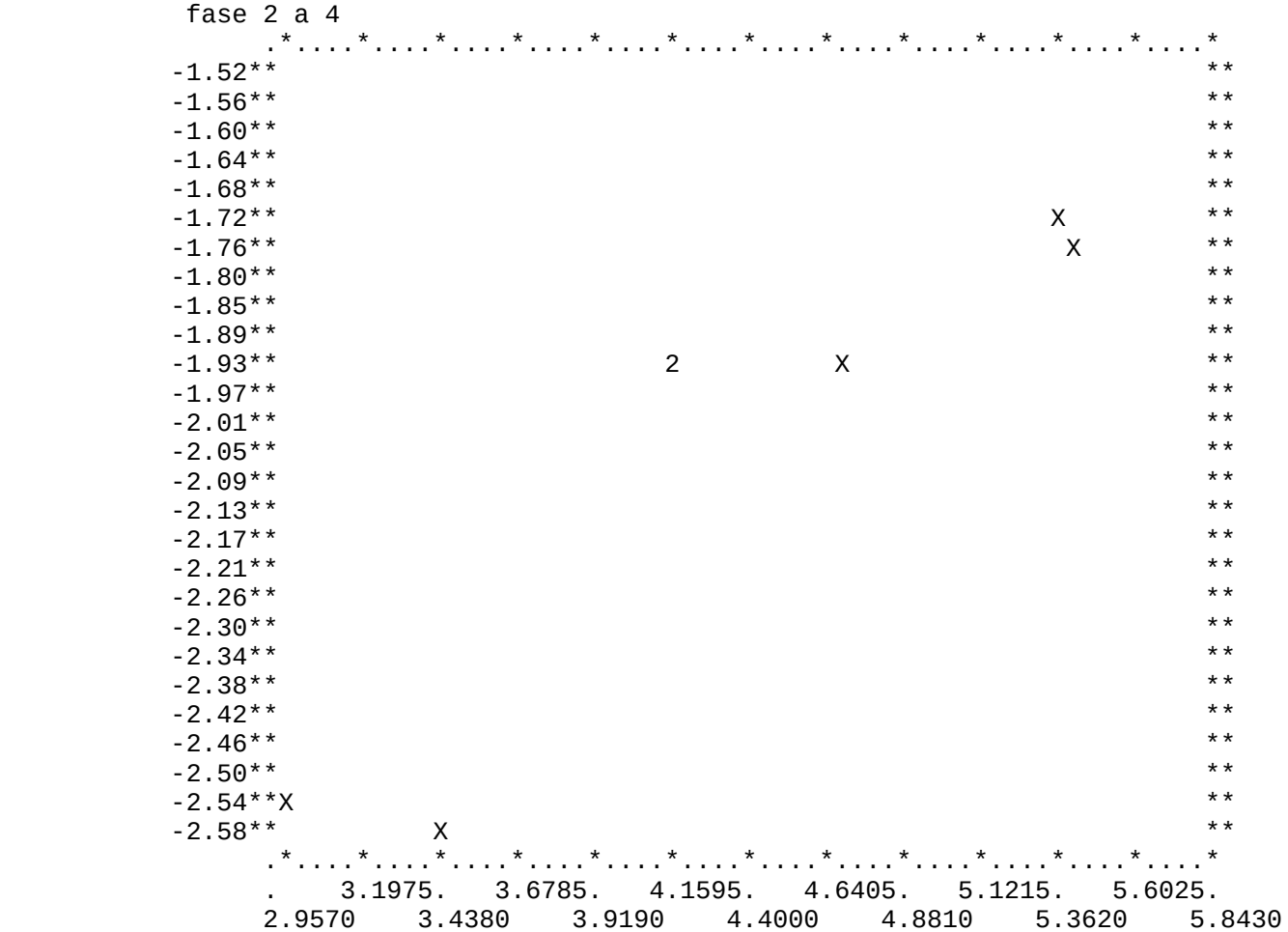
BEGIN ITERATION ON MONOTONE FIT


    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
   -2.63**                                                                  **
   -2.73**                                                                  **
   -2.84**                                                 X                **
   -2.94**                                                                  **
   -3.04**                                                                  **
   -3.15**                                                                  **
   -3.25**                                                                  **
   -3.35**                                                                  **
   -3.46**                                                  X               **
   -3.56**                                                                  **
   -3.66**                                                                  **
   -3.76**                                        X                         **
   -3.87**                                                                  **
   -3.97**                           X                                      **
   -4.07**                                                                  **
   -4.18**                           X                                      **
   -4.28**                                                                  **
   -4.38**                                                                  **
   -4.49**                                                                  **
   -4.59**                                                                  **
   -4.69**                                                                  **
   -4.80**                                                                  **
   -4.90**                                                                  **
   -5.00**                                                                  **
   -5.10**X                                                                 **
   -5.21**                                                                  **
   -5.31**          X                                                       **
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.1975.   3.6785.   4.1595.   4.6405.   5.1215.   5.6025.
        2.9570    3.4380    3.9190    4.4000    4.8810    5.3620    5.8430
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       1.28345      1.27372      -.15114       .16310      -.63181      -.52148
       -.12808

(CORRELATION)=       .99790

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
      -1.91684     -1.92094     -1.51717     -2.58424     -1.93846     -1.72105
      -1.77933     -2.52820
```



****

SUBJECT 3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

1.00800	-.14491	.63672

IMPORTANCES OF NEW AXES

-.63181	-.52148	-.12808

****

SUBJECT 4

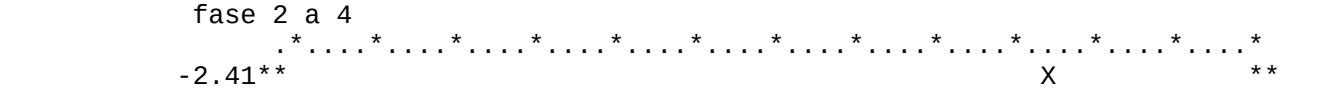
SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 4

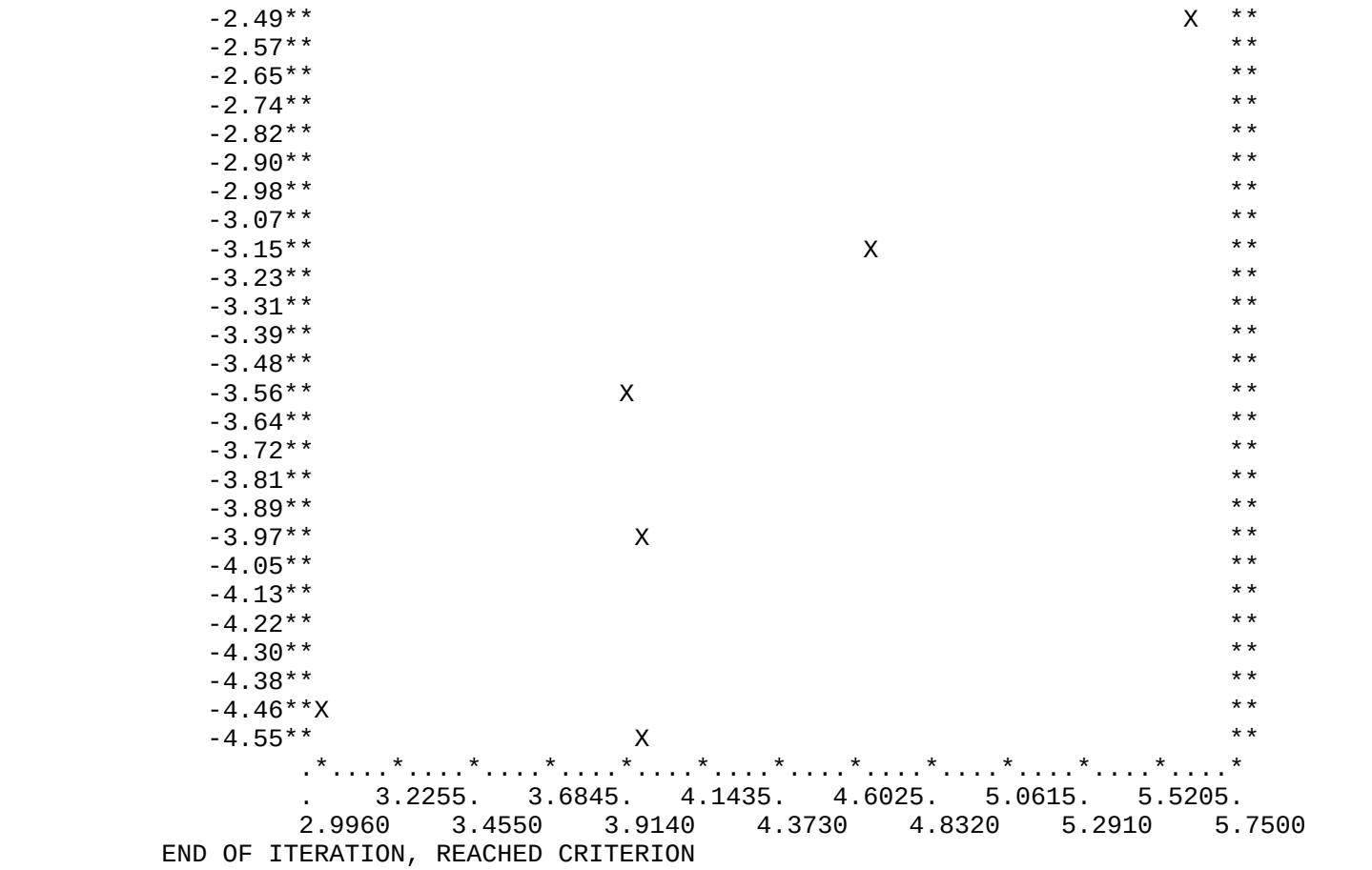
3.95300	3.91800	5.59500	3.95300	4.62900	5.15900
5.75000	2.99600				

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

3.95300	3.91800	5.59500	3.95300	4.62900	5.15900
5.75000	2.99600				

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

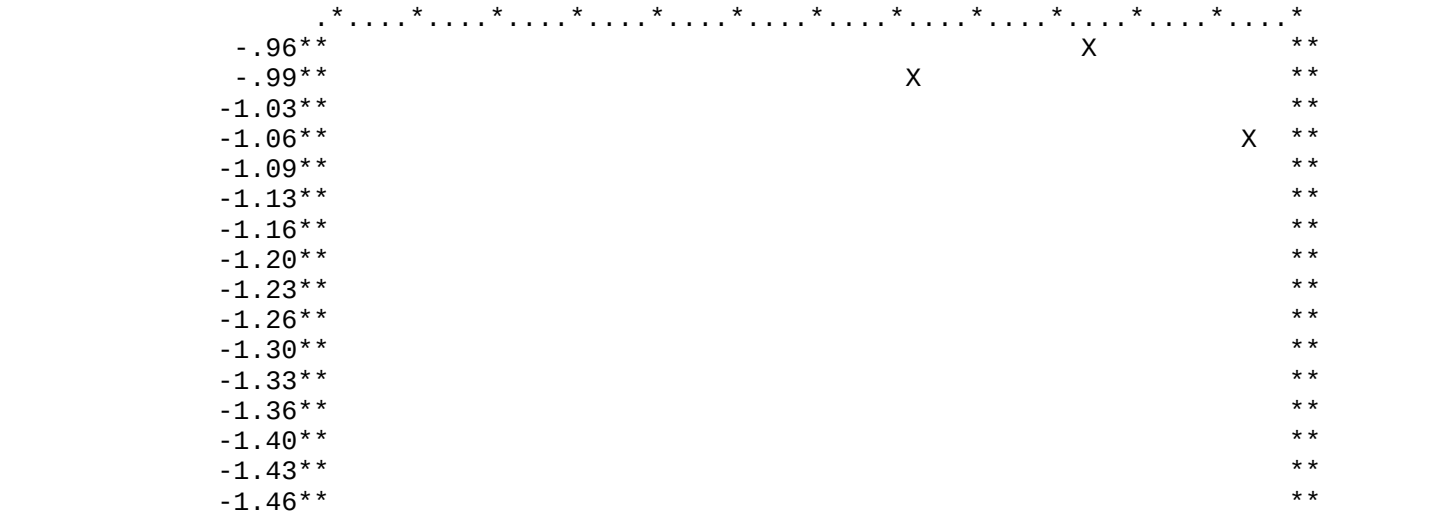
1.14616 .59422 -.14126 .03327 -.39886 -.61256
-.13442

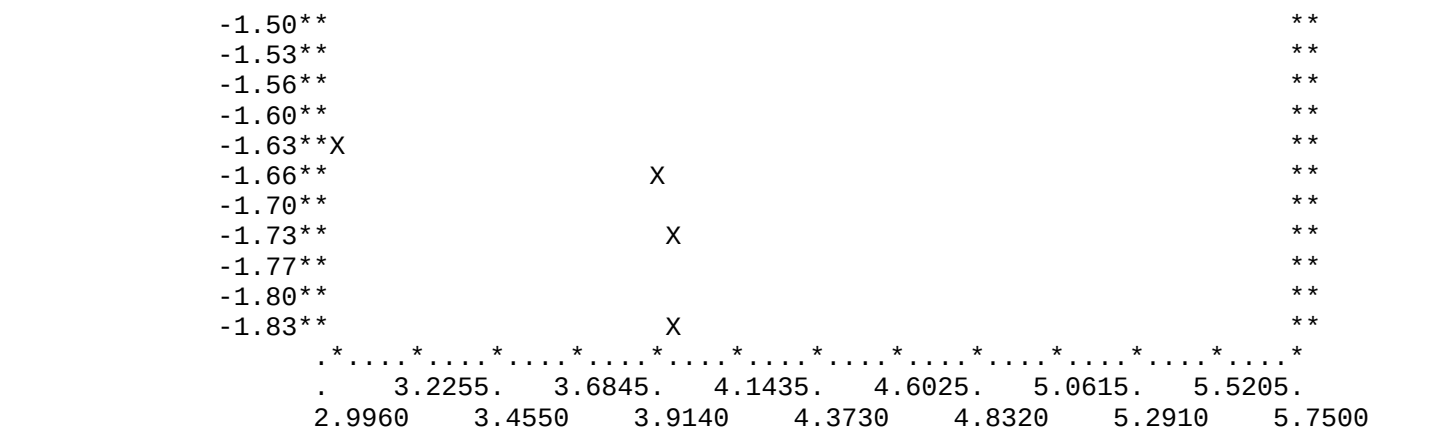
(CORRELATION)= .97647

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-1.73196 -1.64895 -1.04634 -1.83246 -1.00023 -.96077
-1.15493 -1.64577

fase 2 a 4





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SUBJECT 4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.74488 -.11530 .12375

IMPORTANCES OF NEW AXES
-.39886 -.61256 -.13442

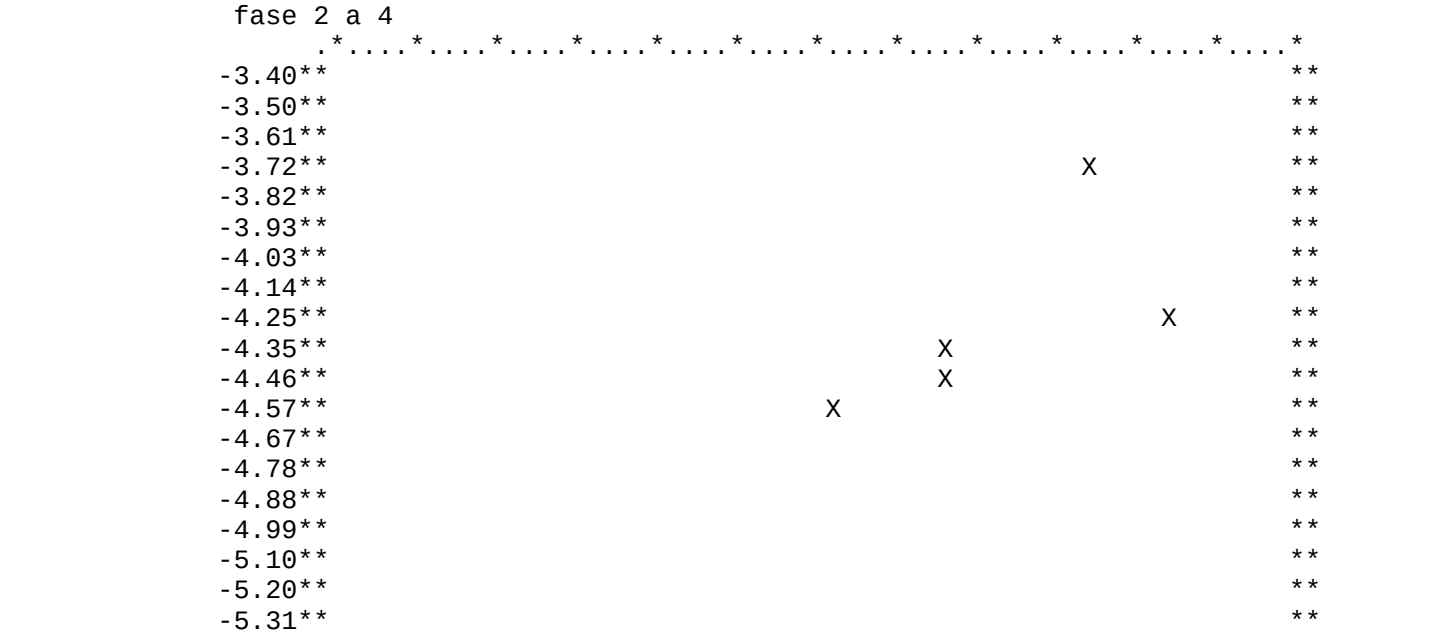
****

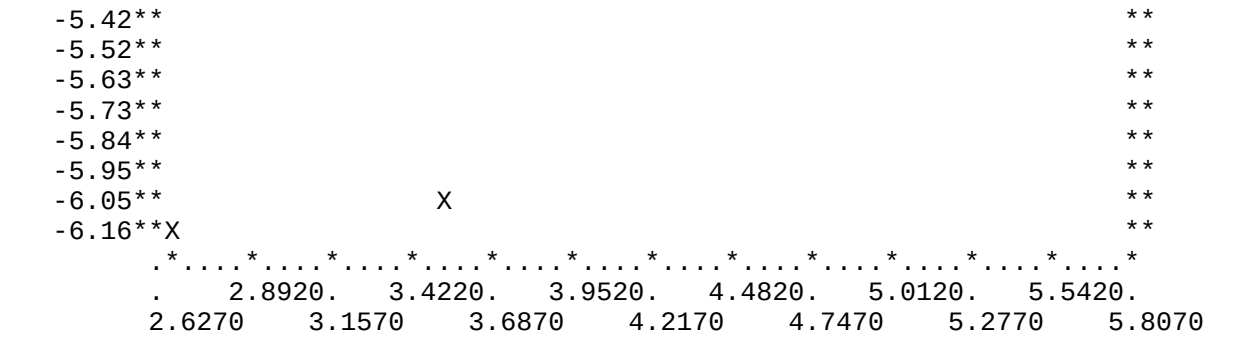
SUBJECT 5

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 5
4.62700 4.25900 5.80700 3.50400 4.66200 5.10500
5.37700 2.62700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.62700 4.25900 5.80700 3.50400 4.66200 5.10500
5.37700 2.62700

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

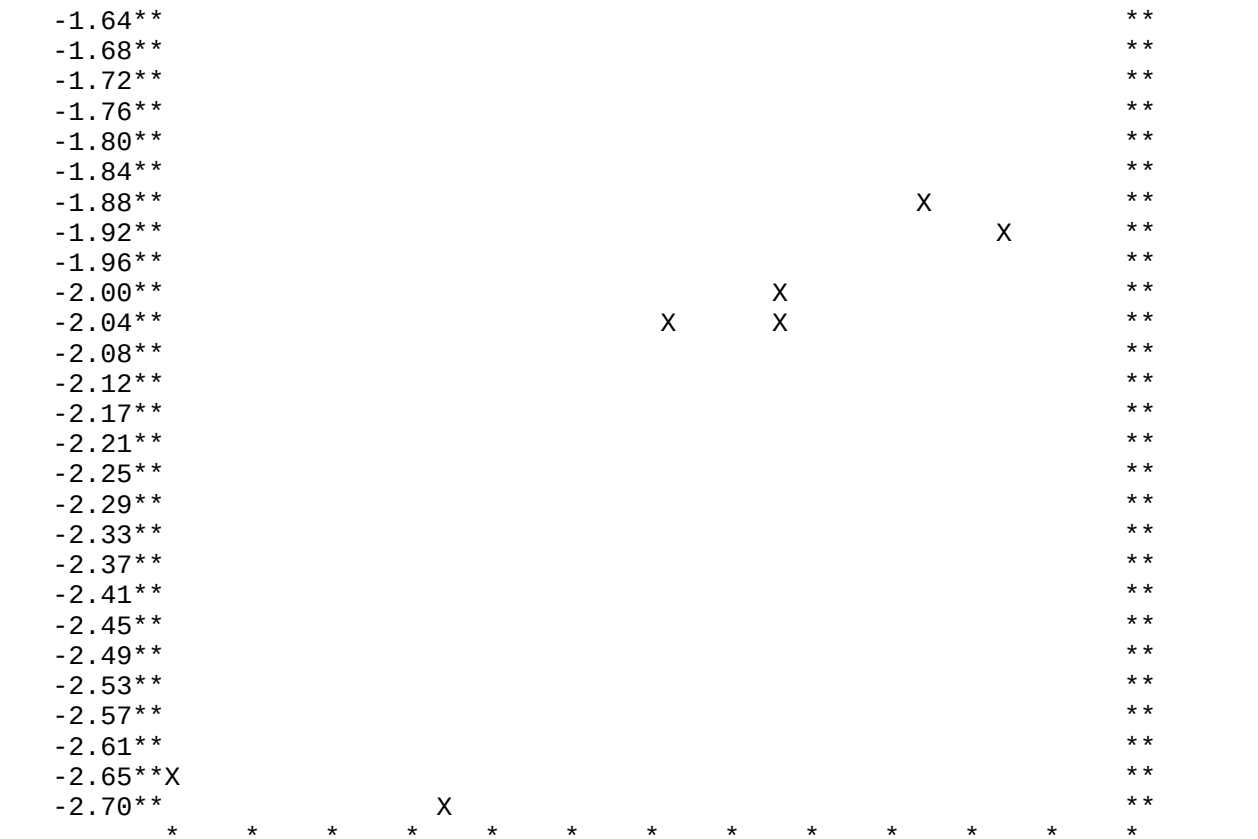
1.40428 1.32389 -.09972 .13498 -.66874 -.61204
-.12150

(CORRELATION)= .99906

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-2.04398 -2.02729 -1.63601 -2.69508 -1.98576 -1.86181
-1.90086 -2.65753

fase 2 a 4



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SUBJECT 5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.98983 -.08146 .55546

IMPORTANCES OF NEW AXES
-.66874 -.61204 -.12150

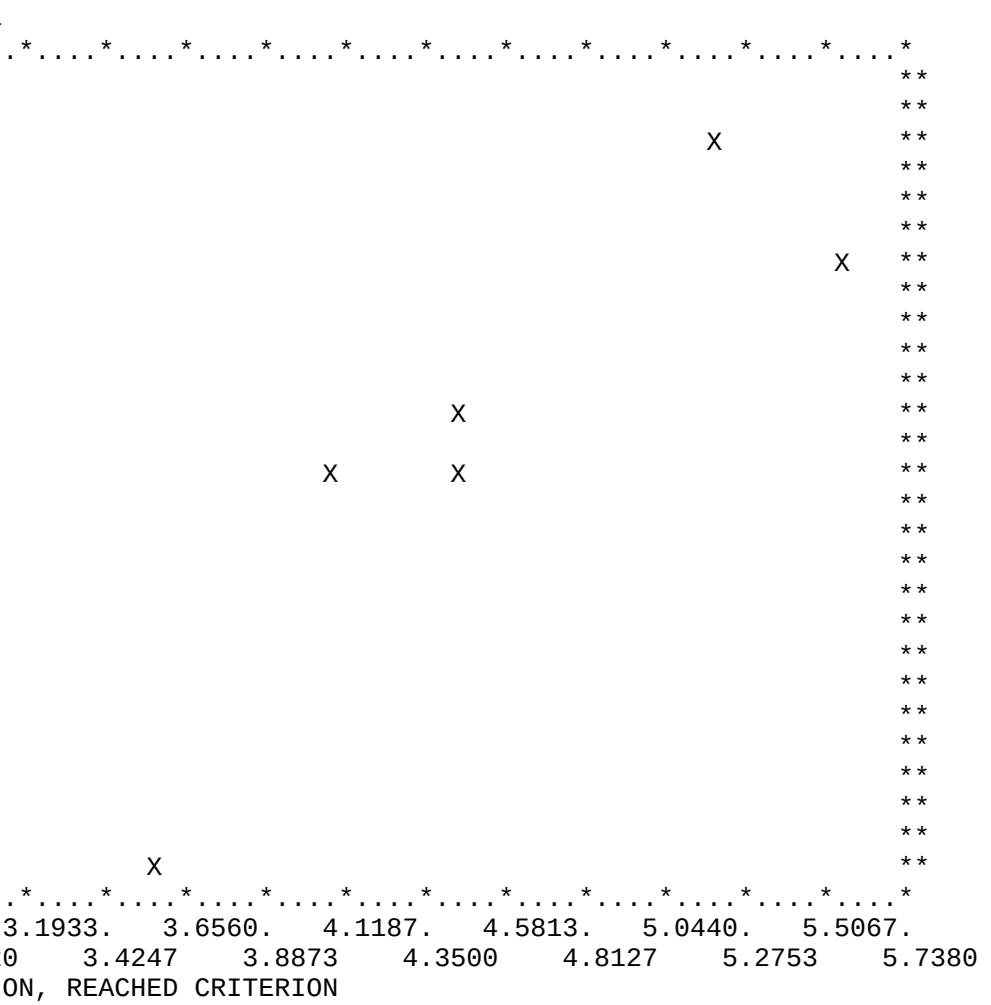
****

SUBJECT 6

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 6
4.42900 4.06400 5.73800 3.56700 4.45500 5.18200
5.57500 2.96200

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.42900 4.06400 5.73800 3.56700 4.45500 5.18200
5.57500 2.96200

BEGIN ITERATION ON MONOTONE FIT

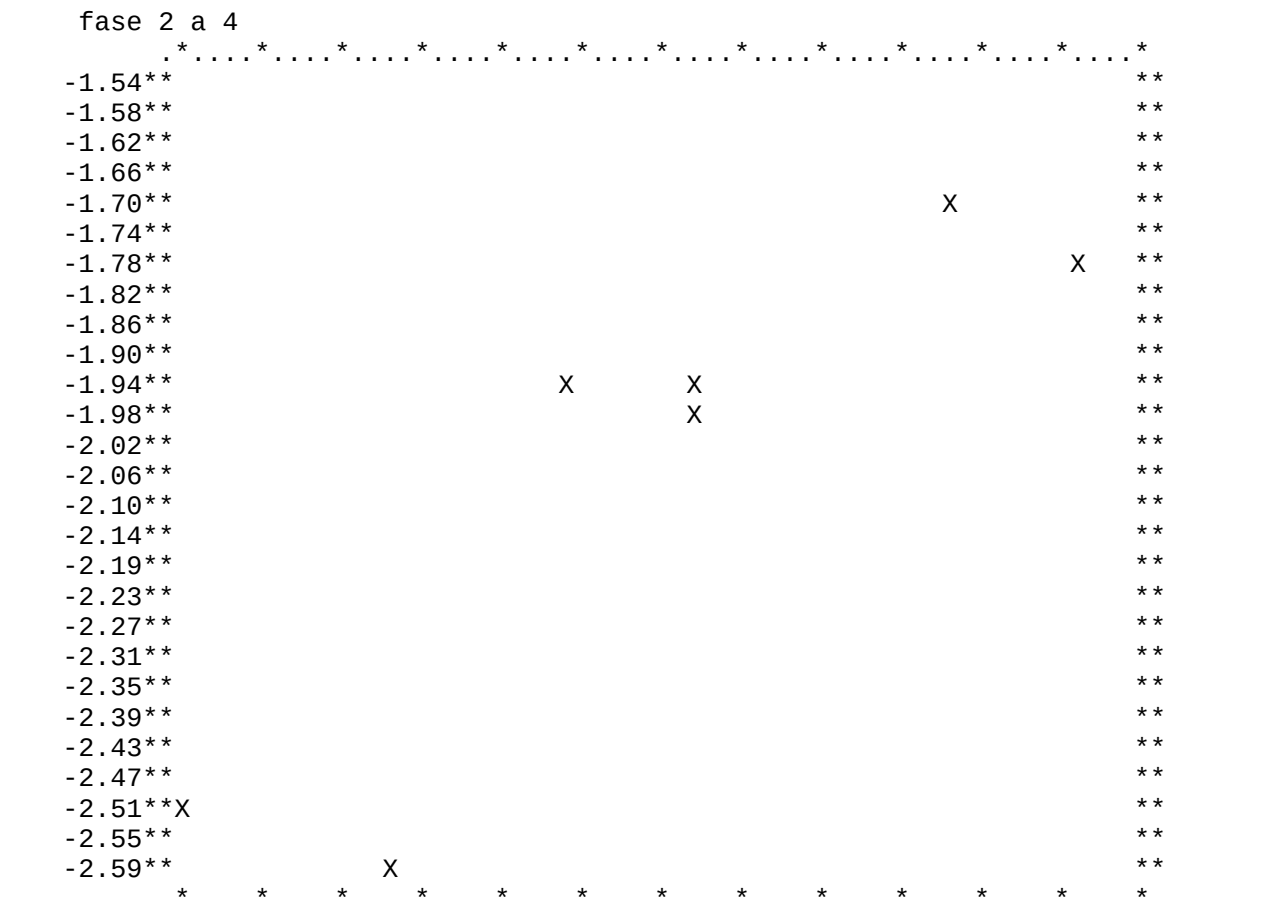


END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
1.31102 1.26471 -.15831 .15507 -.63674 -.53513
-.13708

(CORRELATION)= .99717

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
-1.96857 -1.93962 -1.53642 -2.59124 -1.92523 -1.70084
-1.76855 -2.52613



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SUBJECT 6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.99311 -.14791 .56561

IMPORTANCES OF NEW AXES
-.63674 -.53513 -.13708

****

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-.06275 -.01777 .43765 -.51644 .03229 .28881
.28881 -.45061

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
1.12504 1.08316 -.18751 .14529 -.55500 -.44225

```
       -.12595

(CORRELATION)=       .99666

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
      -1.77831     -1.70463     -1.28534     -2.26674     -1.67475     -1.40460
      -1.47171     -2.13638

********************************************************************************

SUBJECT     7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
             .97583        -.21199         .57676

IMPORTANCES OF NEW AXES
            -.55500        -.44225        -.12595

********************************************************************************

PHASE  3

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      1.9369       .0000      -.2831      -.3874      -.4842      -.3427
         -.1266      -.3203
  2       .4190       .9377      -.4389       .8512       .3126      -.5985
         -.7249      -.7581
  3       .1774       .0923       .6246       .0035       .1597      -.0213
         -.4294      -.6069

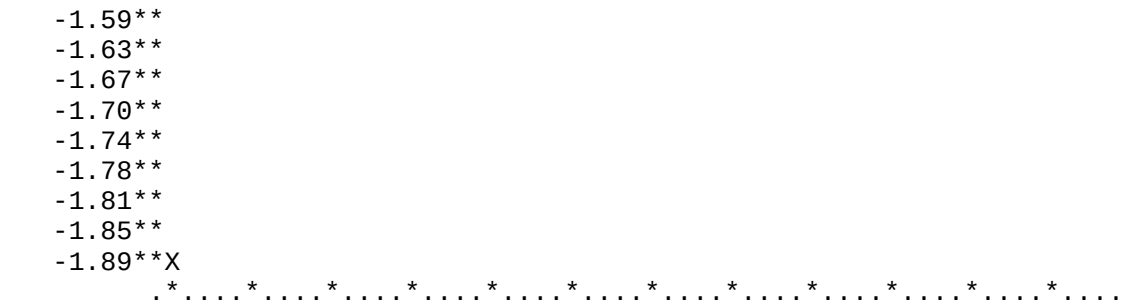
PHASE  3

SUBJECT   1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       -.25903       .02379       .40869      -.46193      -.46193       .40869
        .40869      -.06699

BEGIN ITERATION ON MONOTONE FIT


    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
    -.93**                                                             **
    -.97**                                        X                    **
   -1.00**                                                             **
   -1.04**                                            X                **
   -1.08**                                                             **
   -1.11**                                                             **
   -1.15**                                                             **
   -1.19**                                                             **
   -1.23**                                                             **
   -1.26**                                                             **
   -1.30**                                                             **
   -1.34**                                                             **
   -1.37**X                                                            **
   -1.41**       X                                                     **
   -1.45**                                                             **
   -1.48**             X                                               **
   -1.52**       X                                                     **
   -1.56**                                                             **
```



END OF ITERATION, REACHED CRITERION

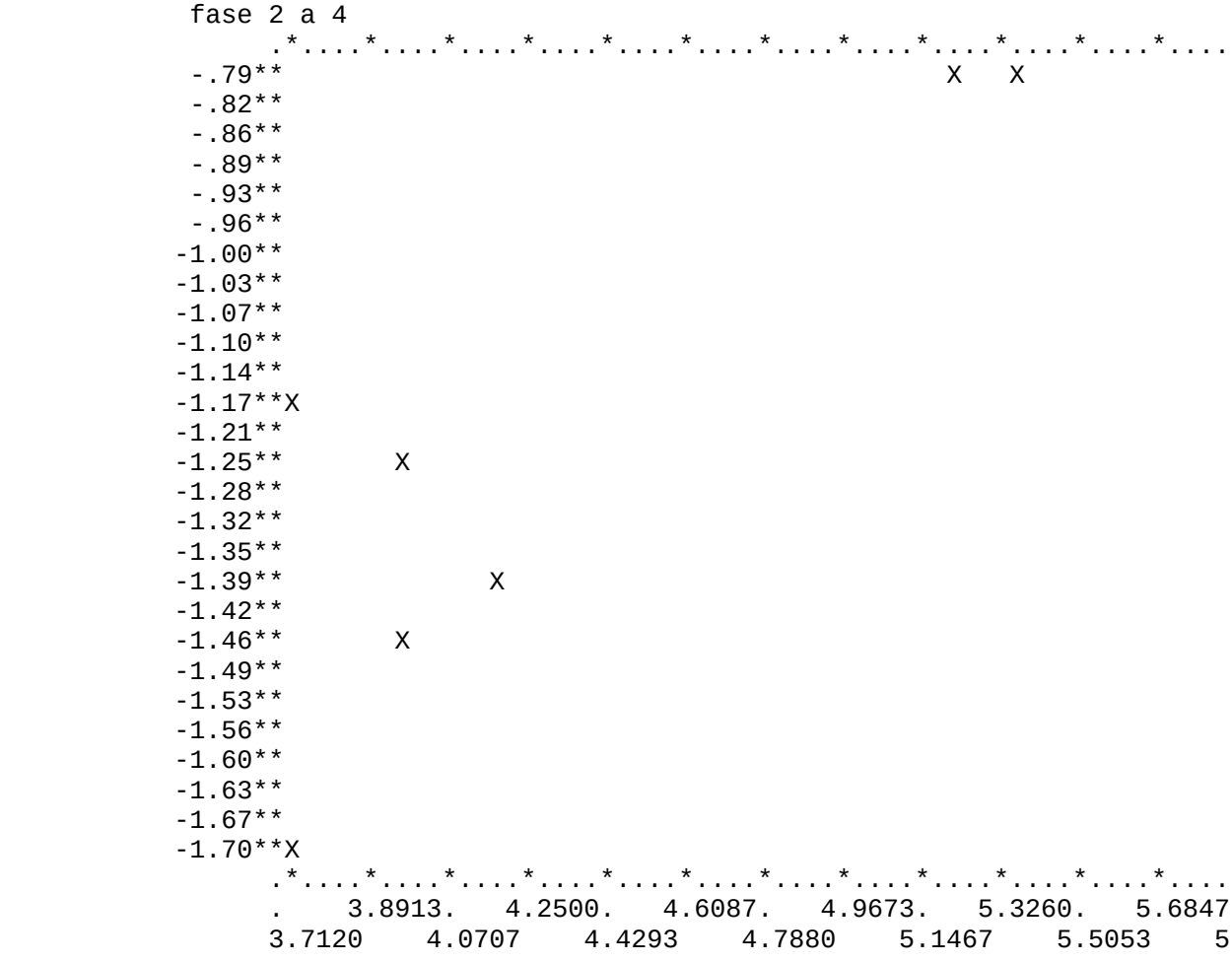
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.77366 .92762 -.41117 .23474 .68773

(CORRELATION)= .90641

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-1.45074 -1.36871 -.78571 -1.70434 -1.18049 -.79851
-.81373 -1.24131



****

SUBJECT 1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.67440 -.29893 .17066

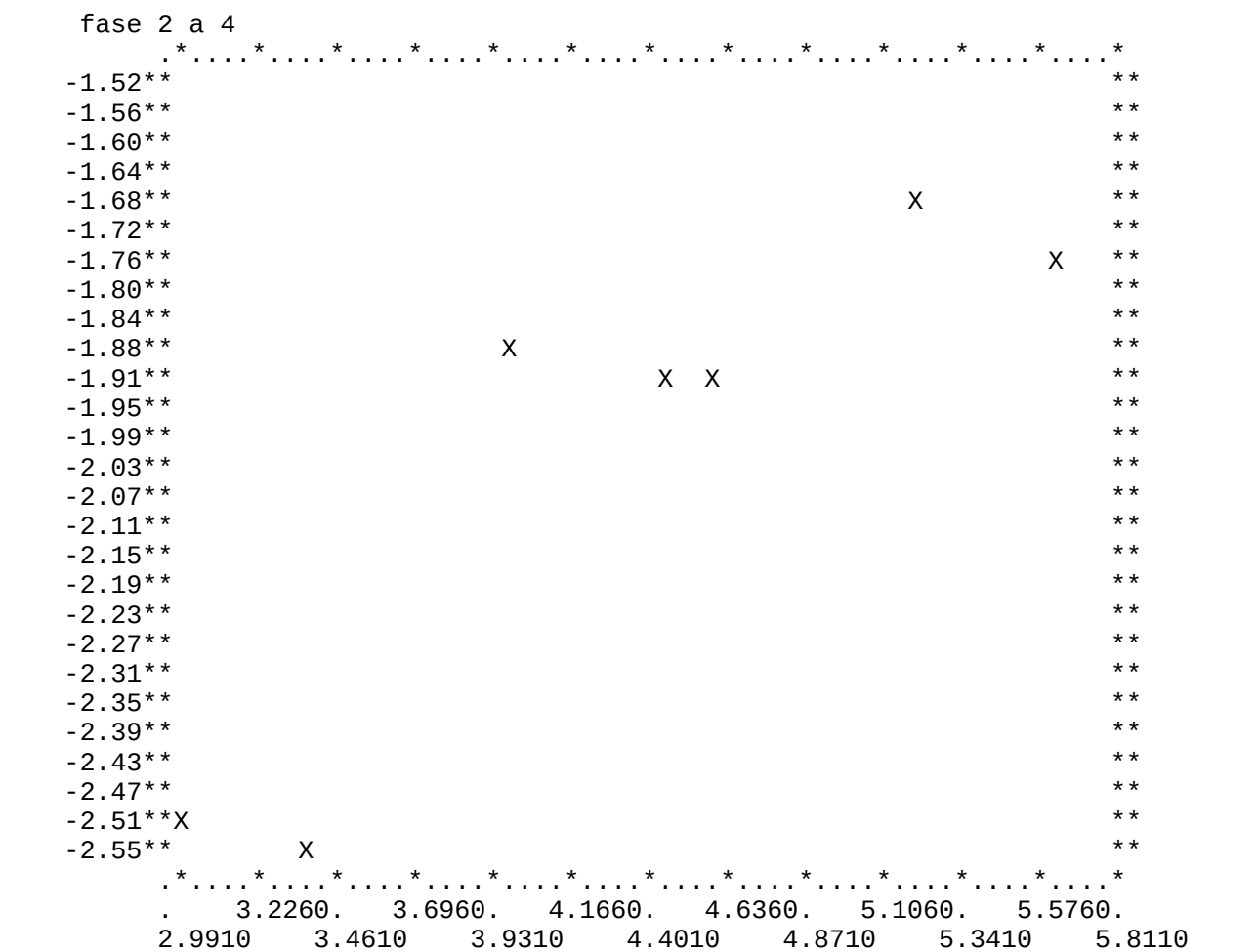
IMPORTANCES OF NEW AXES
-.68773 -.68773 -.68773

****

SUBJECT 2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.05814 .05814 .46430 -.56965 .05814 .25028
.25028 -.56965

BEGIN ITERATION ON MONOTONE FIT

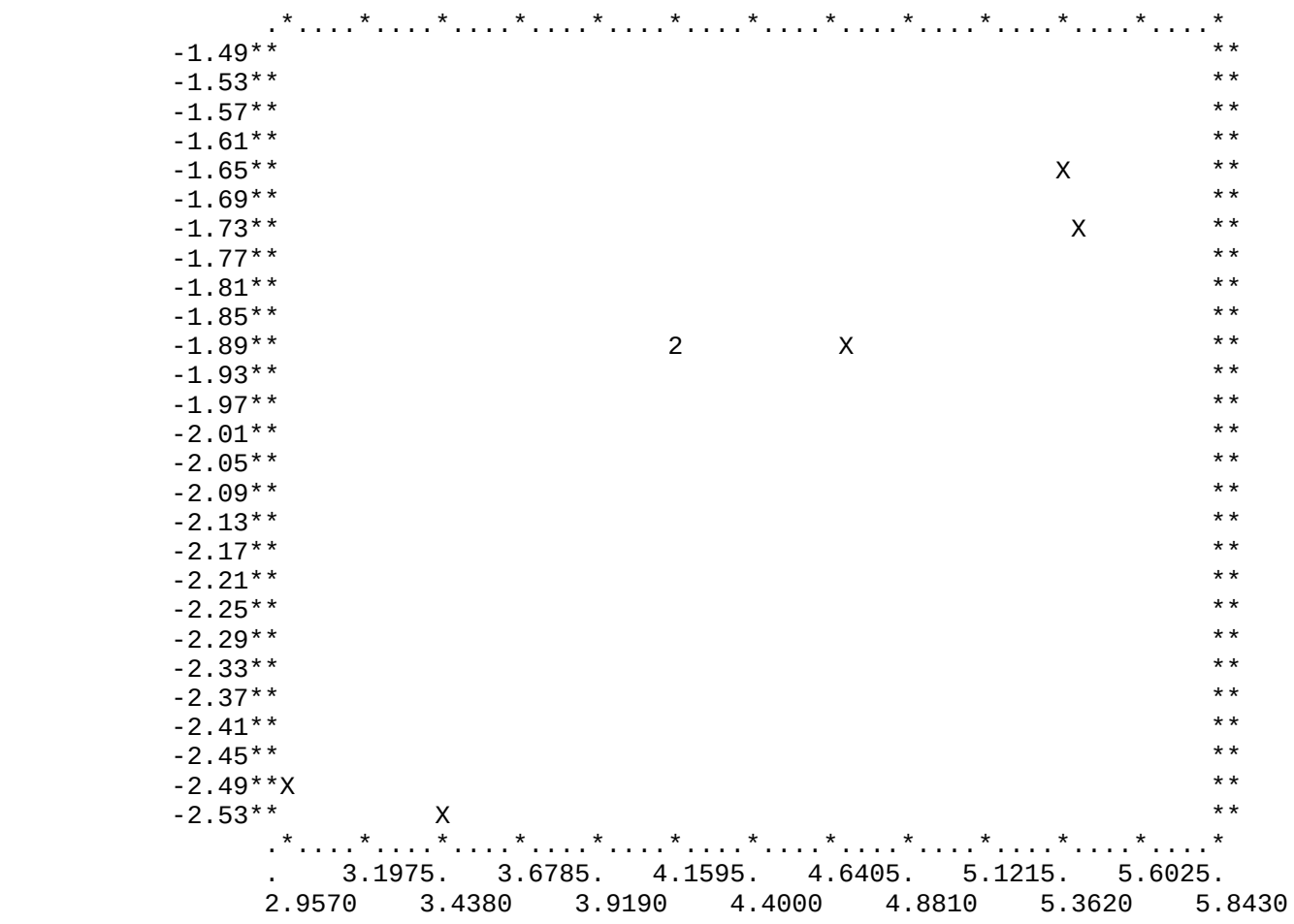


SUBJECT 3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.07171 .05880 .47291 -.57011 .05880 .23900
.23900 -.57011

BEGIN ITERATION ON MONOTONE FIT

fase 2 a 4

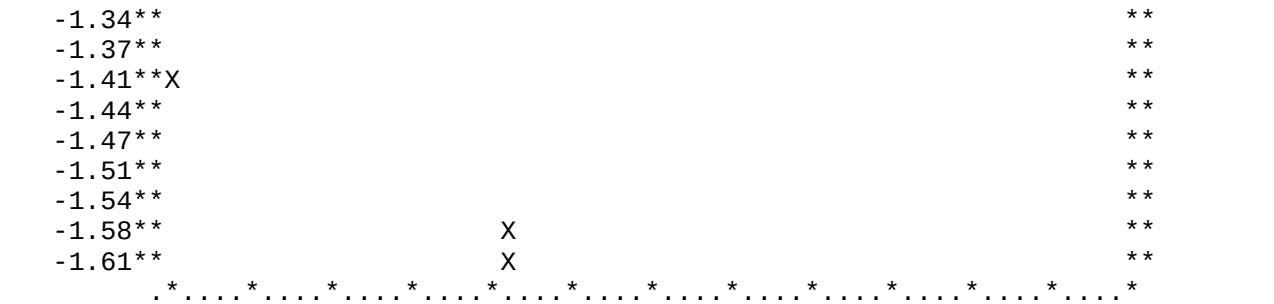


SUBJECT 4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-.35355 -.35355 .35355 -.35355 .35355 .35355
.35355 -.35355

BEGIN ITERATION ON MONOTONE FIT

fase 2 a 4



END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

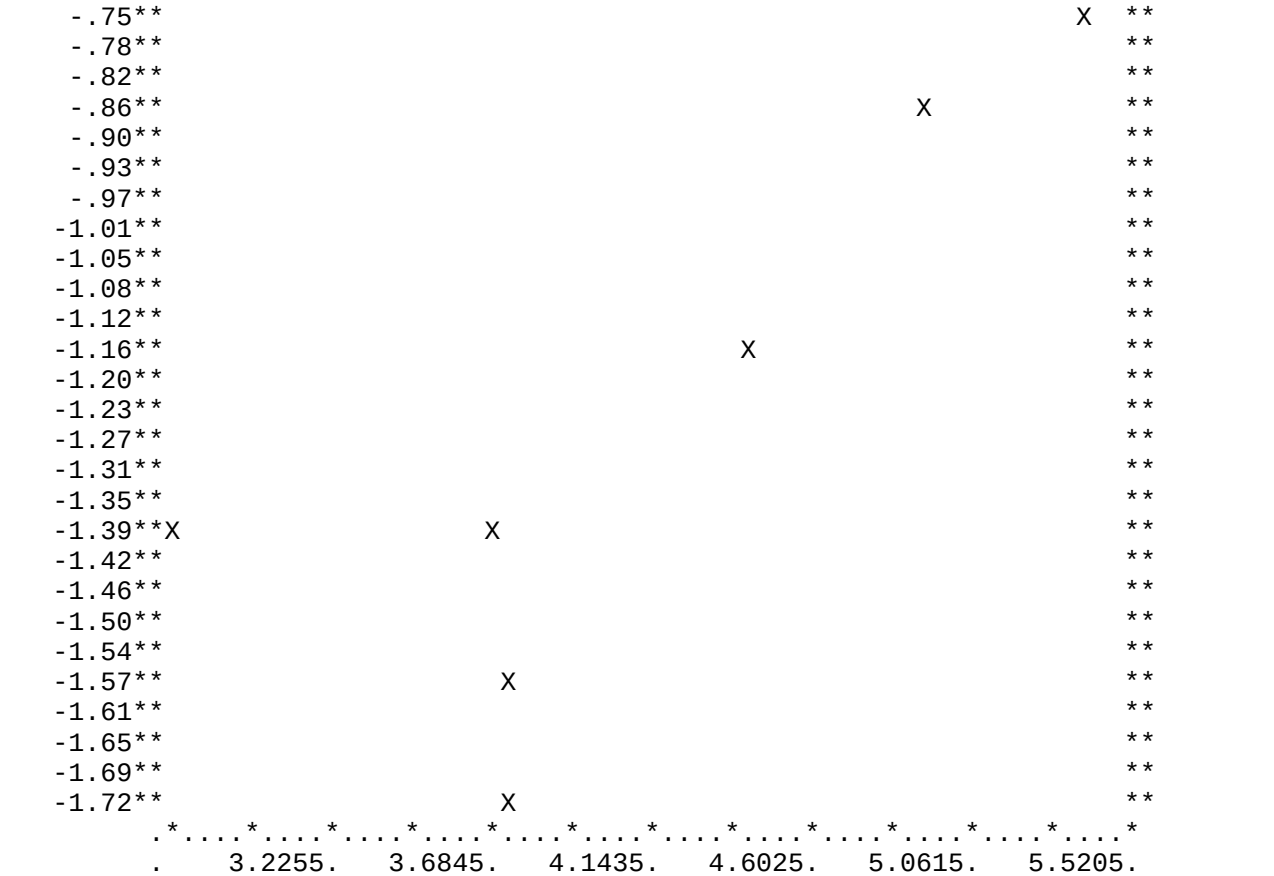
.82278 .93515 -.38399 .37011 .73143

(CORRELATION)= .94282

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-1.57557 -1.37136 -.74603 -1.72369 -1.17148 -.84289
-.92608 -1.39402

fase 2 a 4



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SUBJECT 4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.63926 -.26249 .25300

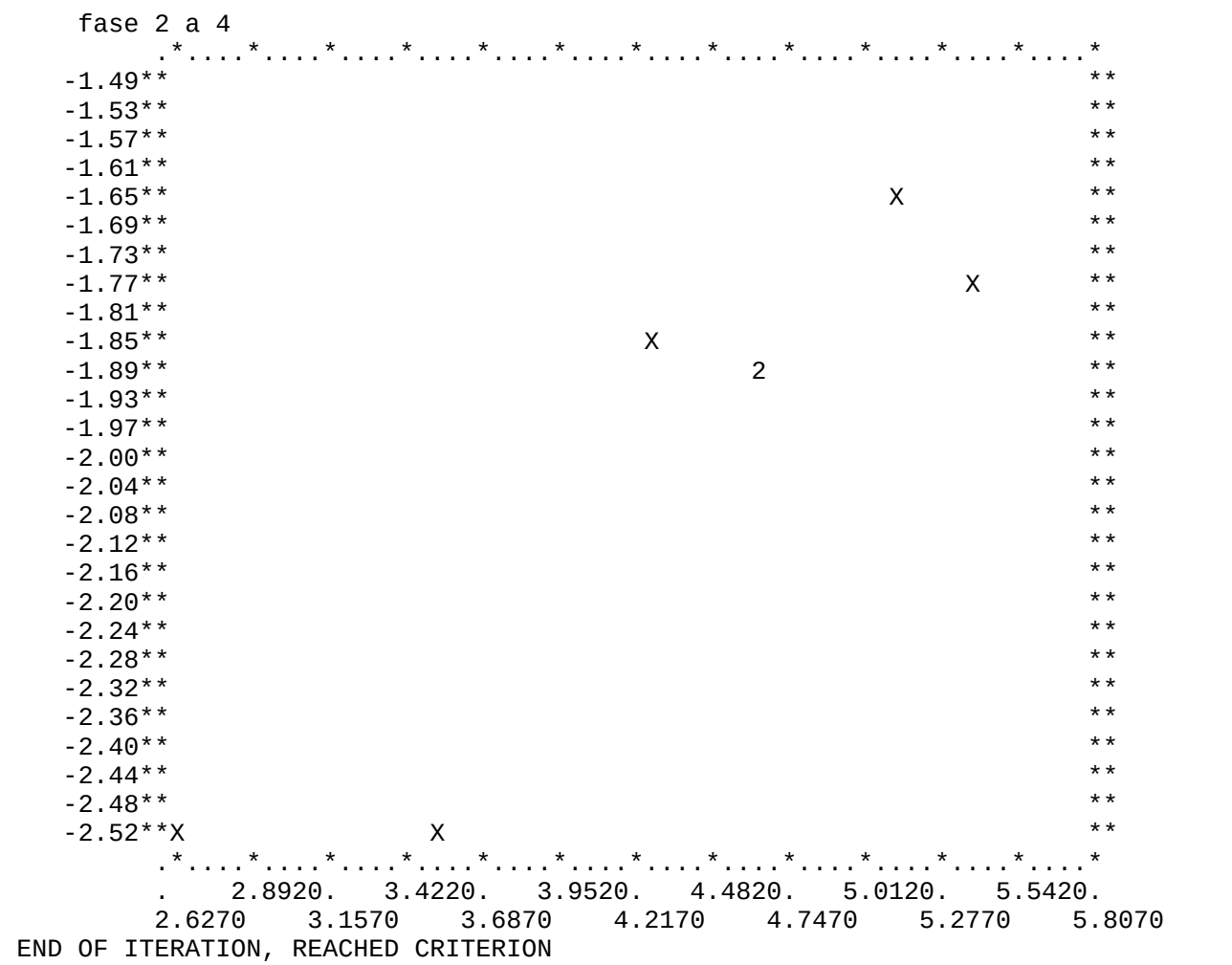
IMPORTANCES OF NEW AXES
-.73143 -.73143 -.73143

****

SUBJECT 5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.06552 .06552 .46585 -.57627 .11548 .22009
.22009 -.57627

BEGIN ITERATION ON MONOTONE FIT

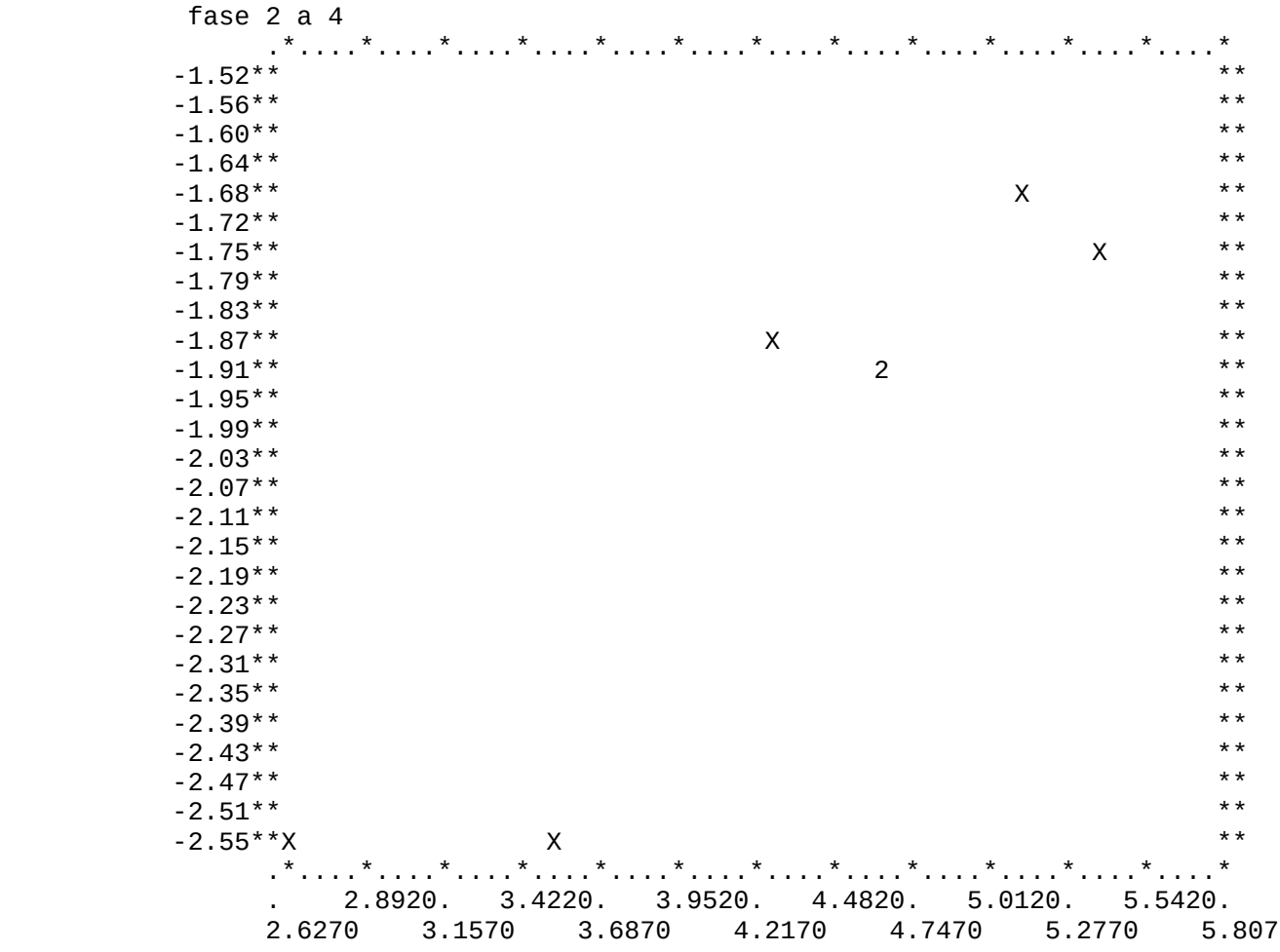


END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
1.26915 1.69316 -.23976 .48936 1.12805

(CORRELATION)= .99762

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
-1.90091 -1.88225 -1.51740 -2.54609 -1.92131 -1.68538
-1.77077 -2.53832



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SUBJECT 5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.75048 -.10627 .21691

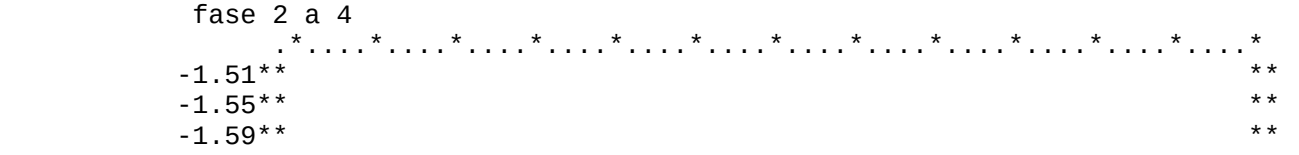
IMPORTANCES OF NEW AXES
-1.12805 -1.12805 -1.12805

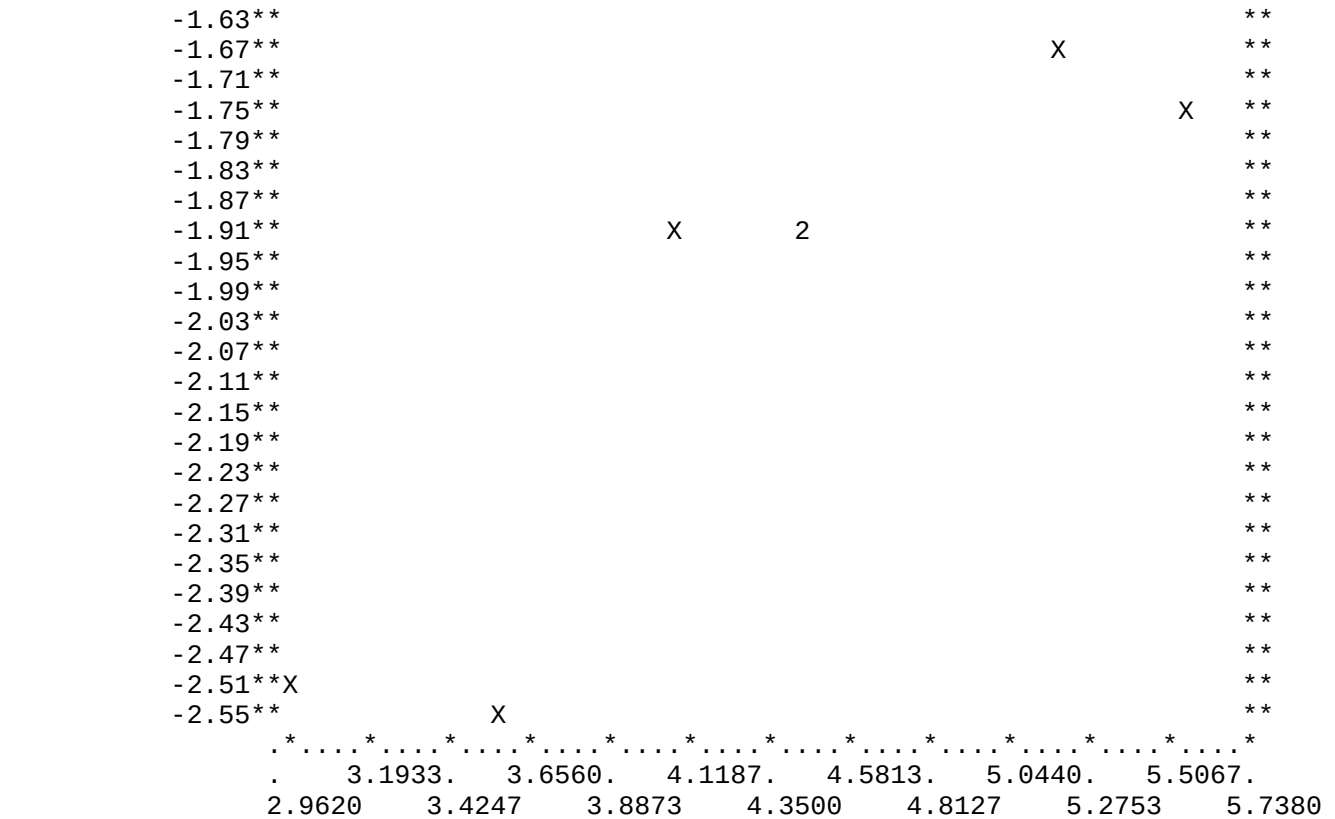
****

SUBJECT 6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.04070 .04070 .46058 -.56709 .06971 .26125
.26125 -.56709

BEGIN ITERATION ON MONOTONE FIT





AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-.06935 -.04294 .45145 -.49311 -.00674 .31206
.31334 -.46470

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
1.11778 1.44431 -.29660 .41777 .99355

(CORRELATION)= .99122

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
-1.77676 -1.71253 -1.26735 -2.27047 -1.67169 -1.39031
-1.45947 -2.12121

****

SUBJECT 7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.72684 -.14926 .21024

IMPORTANCES OF NEW AXES
-.99355 -.99355 -.99355

****

STIMULI COORDINATES

DIMENSION	1	2	3
STIMULI			
1	1.93695	.41896	.17745
2	.00000	.93768	.09227

3	-.28309	-.43891	.62462
4	-.38739	.85123	.00355
5	-.48424	.31256	.15970
6	-.34269	-.59852	-.02129
7	-.12665	-.72487	-.42943
8	-.32034	-.75812	-.60688

COORDINATES OF IDEAL POINTS

DIMENSION	1	2	3
SUBJECTS			
1	.67440	-.29893	.17066
2	.74915	-.11065	.21313
3	.75207	-.11225	.22307
4	.63926	-.26249	.25300
5	.75048	-.10627	.21691
6	.74535	-.11310	.21074
7	.72684	-.14926	.21024

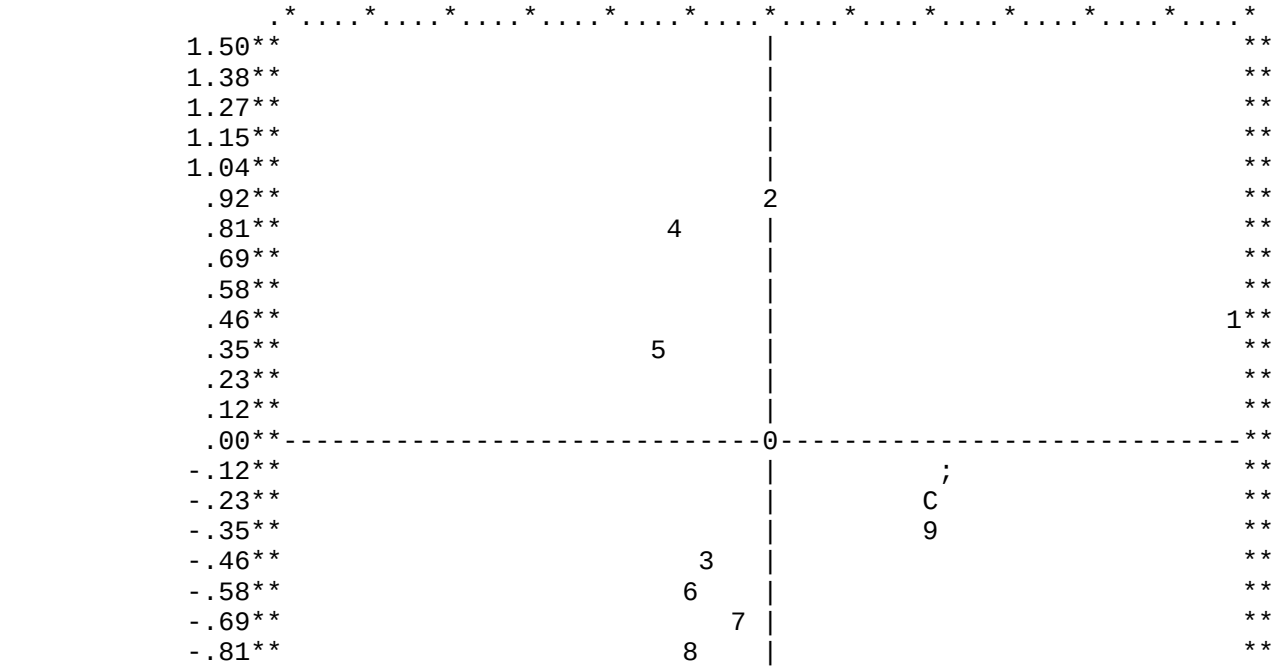
SUBJECT 7 IS THE AVERAGE SUBJECT

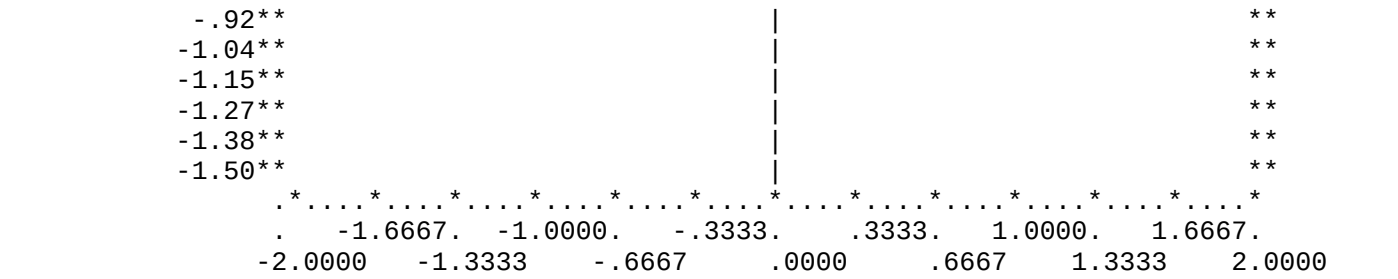
WEIGHTS OF AXES

DIMENSION	1	2	3
SUBJECTS			
1	-.68773	-.68773	-.68773
2	-1.12922	-1.12922	-1.12922
3	-1.11135	-1.11135	-1.11135
4	-.73143	-.73143	-.73143
5	-1.12805	-1.12805	-1.12805
6	-1.13074	-1.13074	-1.13074
7	-.99355	-.99355	-.99355

SUBJECT 7 IS THE AVERAGE SUBJECT

STIMULI AND IDEAL POINTS: fase 2 a 4





PHASE 4

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)

1	1.9369	.0000	-.2831	-.3874	-.4842	-.3427
	-.1266	-.3203				
2	.4190	.9377	-.4389	.8512	.3126	-.5985
	-.7249	-.7581				
3	.1774	.0923	.6246	.0035	.1597	-.0213
	-.4294	-.6069				

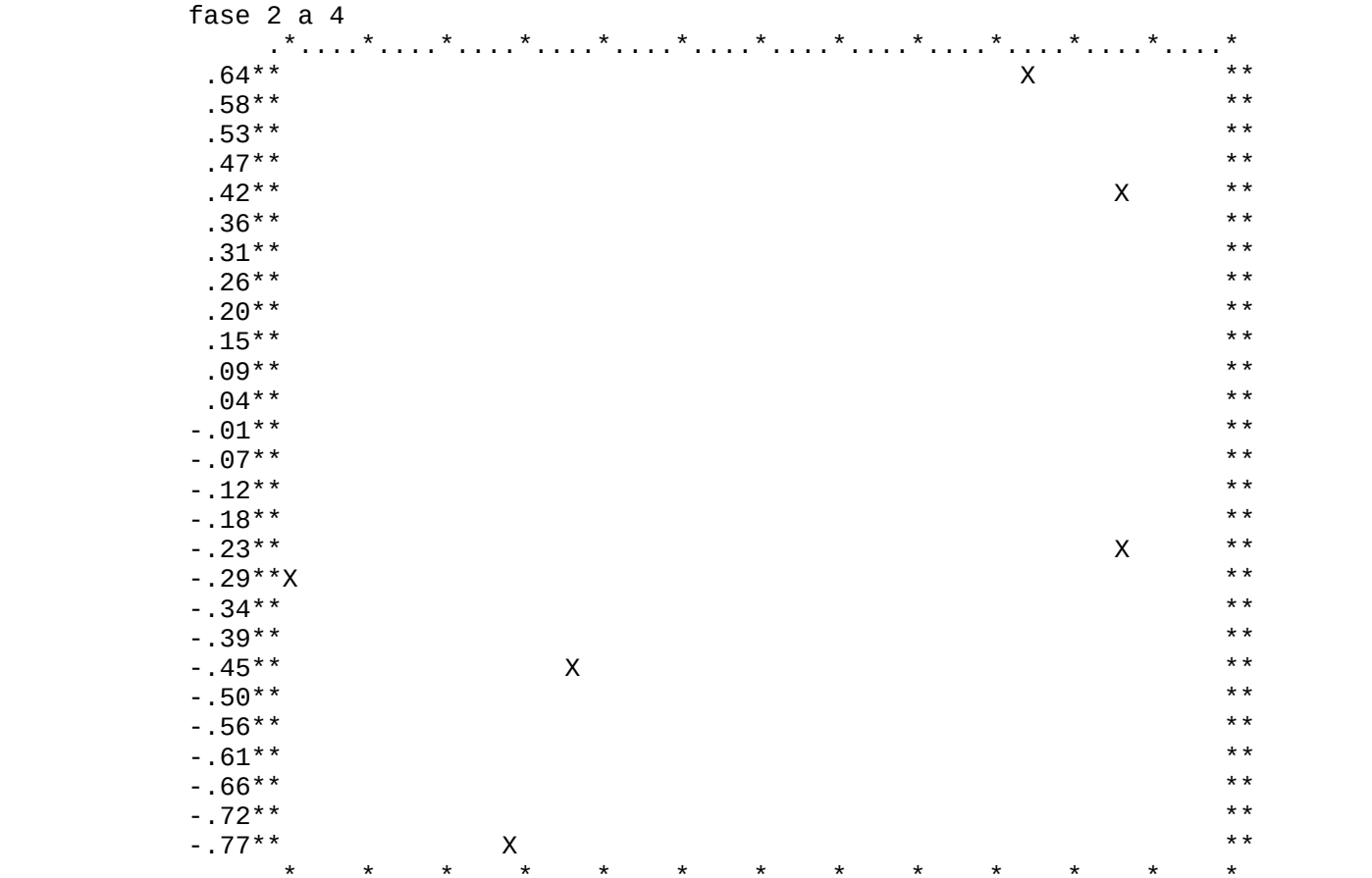
PHASE 4

SUBJECT 1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

.33725	.16673	-.44840	.33725	.33725	-.44840
-.44840	.16673				

BEGIN ITERATION ON MONOTONE FIT



```
         .   -5.6847.  -5.3260.  -4.9673.  -4.6087.  -4.2500.  -3.8913.
        -5.8640   -5.5053   -5.1467   -4.7880   -4.4293   -4.0707   -3.7120
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .00005       .04973       .44863      -.46126

(CORRELATION)=       .81535

PROJECTIONS ON THE FITTED VECTOR
        .31366       .58588      -.77335       .55934       .06582      -.42725
       -.20673      -.11794

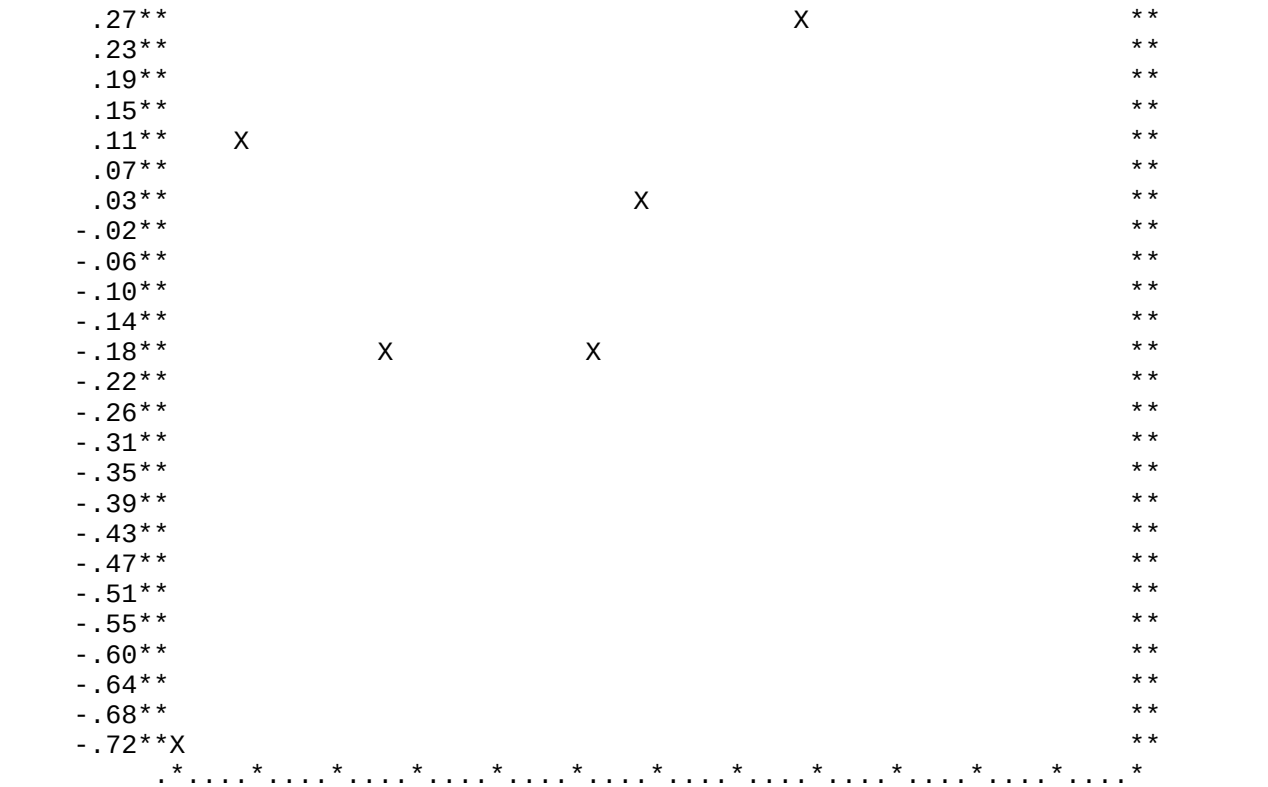

    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
     .59**                                                X             **
     .53**                                                              **
     .48**                                                              **
     .43**                                                              **
     .38**                                                              **
     .32**                                                        X     **
     .27**                                                              **
     .22**                                                              **
     .17**                                                              **
     .12**                                                              **
     .06**                                                              **
     .01**                                                              **
    -.04**                                                              **
    -.09**                                                        X     **
    -.15**                                                              **
    -.20**X                                                             **
    -.25**                                                              **
    -.30**                                                              **
    -.36**                                                              **
    -.41**                   X                                          **
    -.46**                                                              **
    -.51**                                                              **
    -.56**                                                              **
    -.62**                                                              **
    -.67**                                                              **
    -.72**                                                              **
    -.77**               X                                              **
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
         .   -5.6847.  -5.3260.  -4.9673.  -4.6087.  -4.2500.  -3.8913.
        -5.8640   -5.5053   -5.1467   -4.7880   -4.4293   -4.0707   -3.7120

SUBJECT   2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       -.06097      -.06097      -.45520       .57179      -.06097      -.25274
       -.25274       .57179

BEGIN ITERATION ON MONOTONE FIT


    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
     .36**                                                      X       **
     .32**                                                              **
```



END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

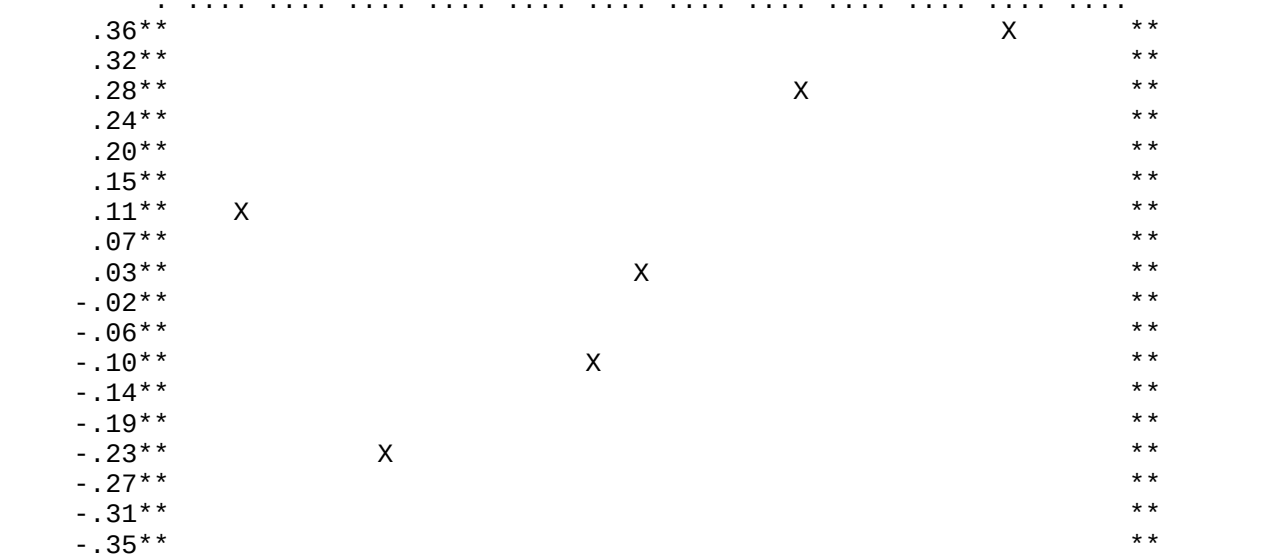
-.00005 -.05034 .42111 -.93496

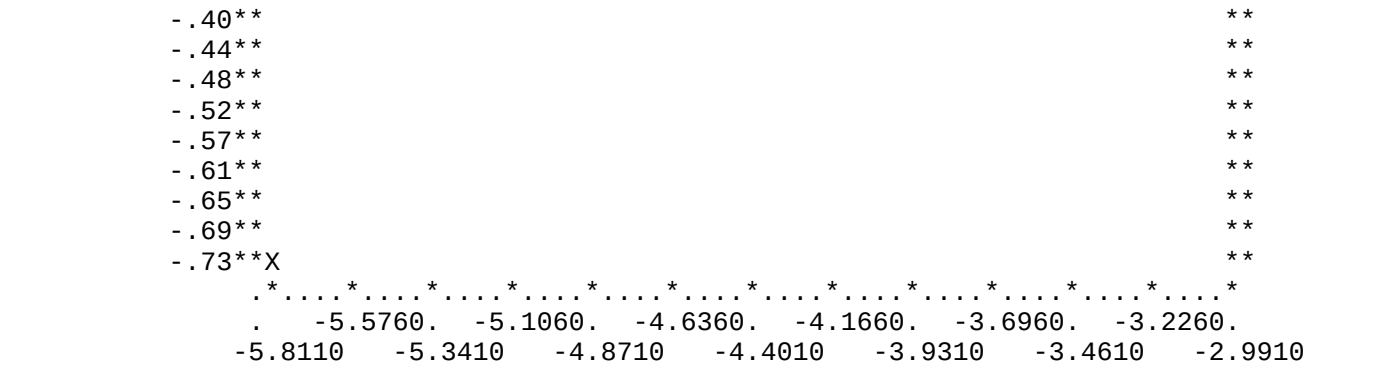
(CORRELATION)= .96909

PROJECTIONS ON THE FITTED VECTOR

-.08473 .30058 -.73498 .36491 .00651 -.20930
.09996 .25742

fase 2 a 4

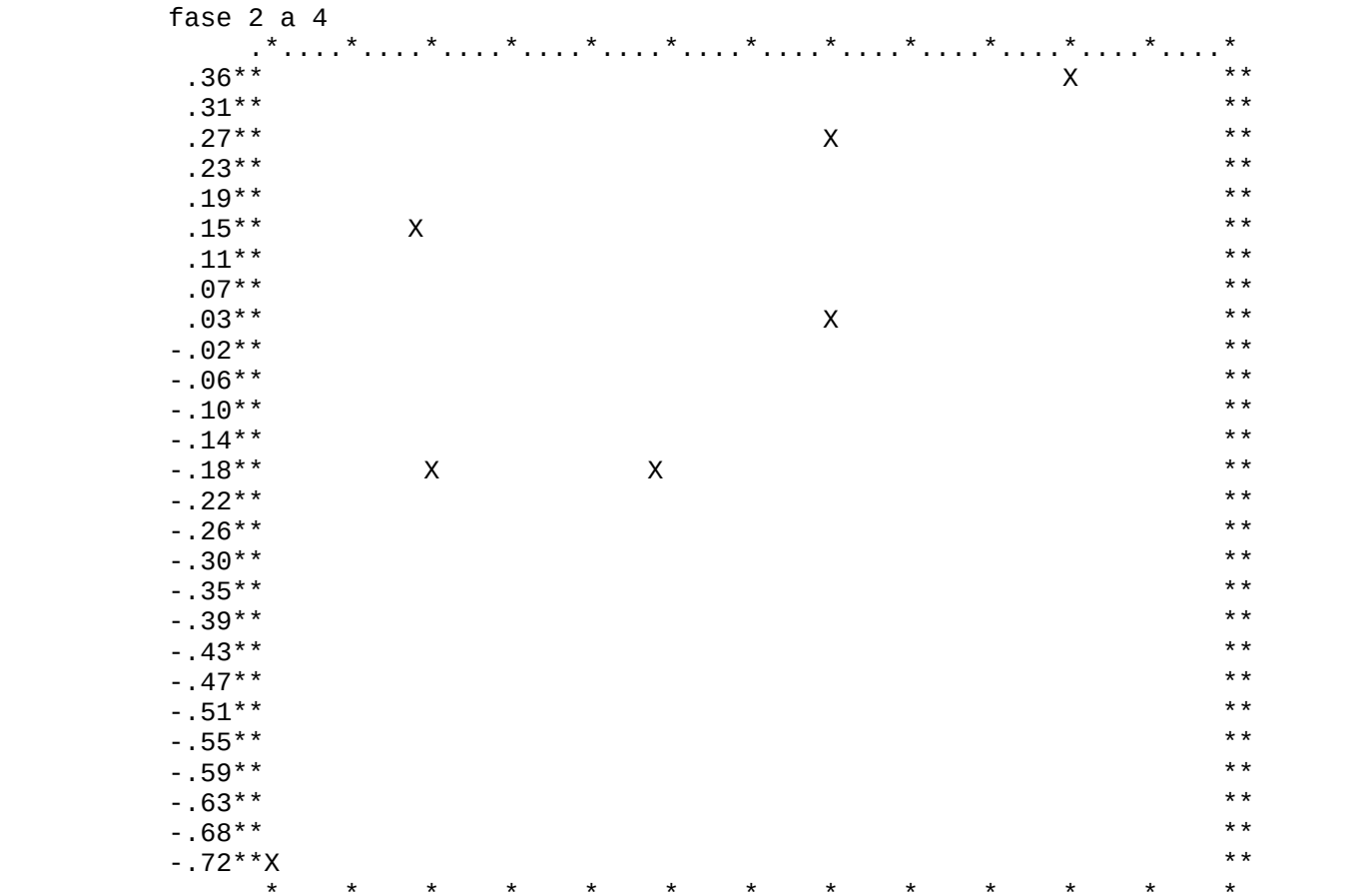




SUBJECT 3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-.07240 -.06035 -.46174 .57208 -.06035 -.24466
-.24466 .57208

BEGIN ITERATION ON MONOTONE FIT



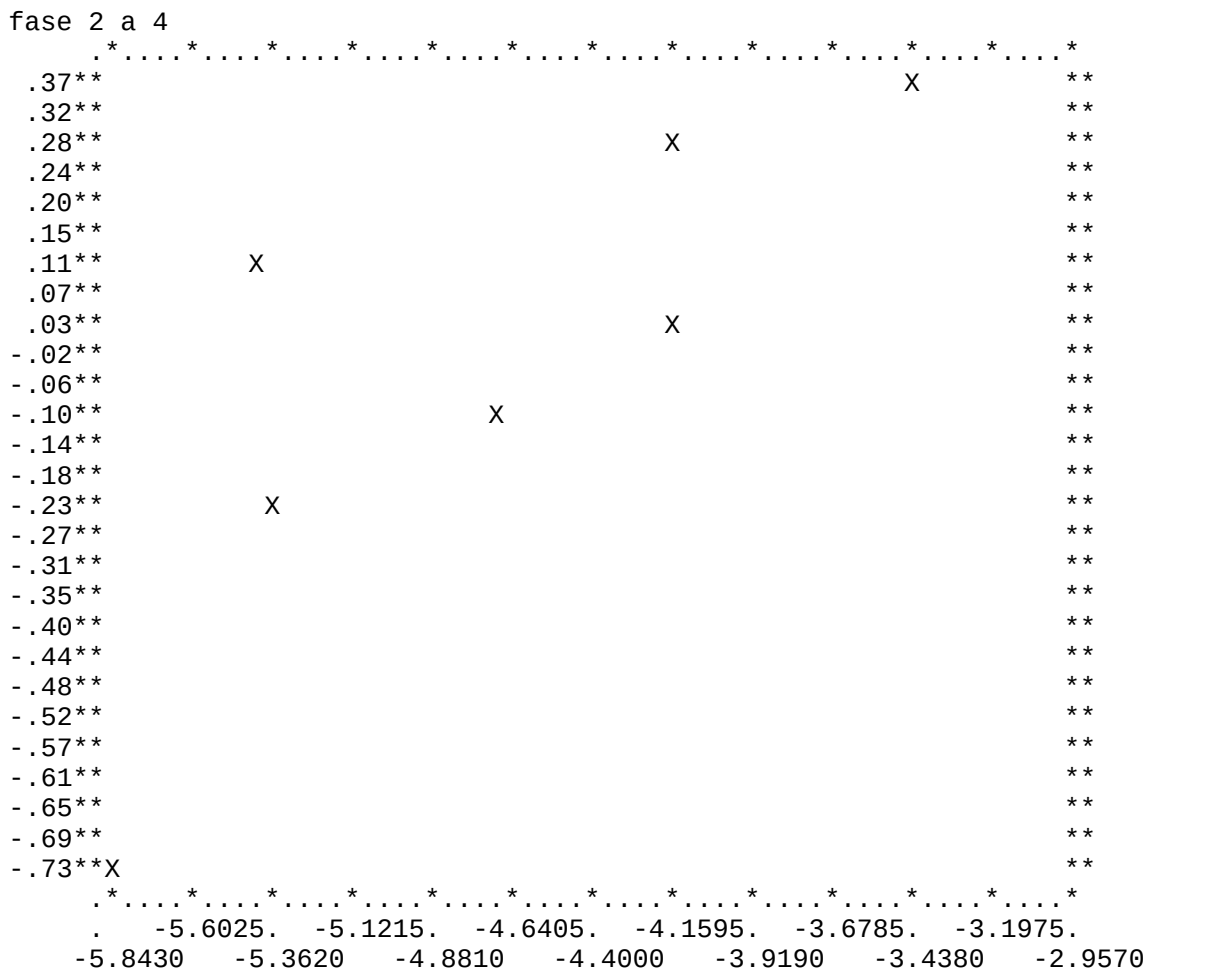
END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
-.00005 -.05069 .42122 -.93475

(CORRELATION)= .96908

PROJECTIONS ON THE FITTED VECTOR

-.08532	.30074	-.73490	.36519	.00674	-.20928
.09985	.25735				

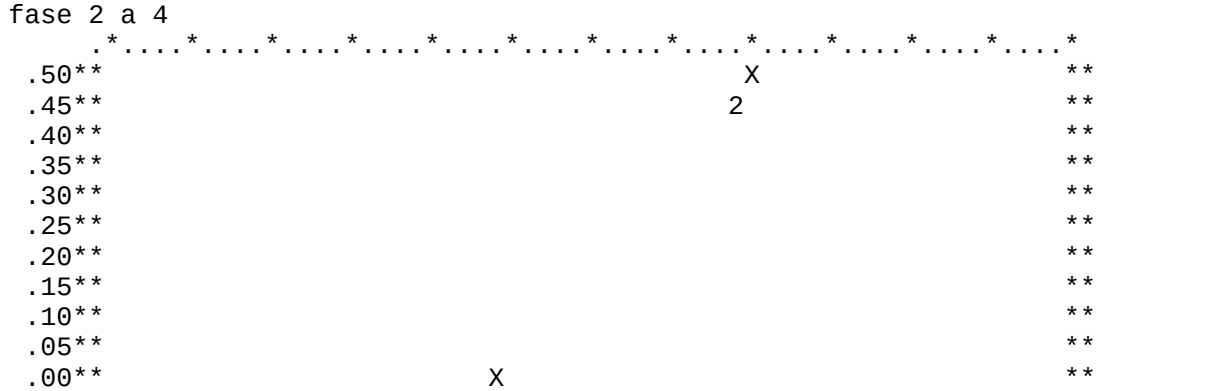


SUBJECT 4

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

.33441	.33441	-.43066	.33441	-.05333	-.42298
-.43066	.33441				

BEGIN ITERATION ON MONOTONE FIT



```
    -.05**                                                          **
    -.10**                                                          **
    -.15**X                                                         **
    -.20**                                                          **
    -.25**                                                          **
    -.30**                                                          **
    -.35**                                                          **
    -.40**             X                                            **
    -.45**                                                          **
    -.50**                                                          **
    -.55**                                                          **
    -.60**                                                          **
    -.65**                                                          **
    -.70**                                                          **
    -.75**                                                          **
    -.80**   X                                                      **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .   -5.5205.  -5.0615.  -4.6025.  -4.1435.  -3.6845.  -3.2255.
        -5.7500   -5.2910   -4.8320   -4.3730   -3.9140   -3.4550   -2.9960
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .00010       .11003       .42940      -.53590

(CORRELATION)=       .84523

PROJECTIONS ON THE FITTED VECTOR
        .42838       .50784      -.79709       .46155      -.00669      -.40735
       -.13669      -.05113


    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
     .51**                                        X                  **
     .46**                                       X                   **
     .41**                                       X                   **
     .36**                                                           **
     .31**                                                           **
     .26**                                                           **
     .21**                                                           **
     .16**                                                           **
     .11**                                                           **
     .06**                                                           **
     .01**                          X                                **
    -.04**                                                          **
    -.09**                                                          **
    -.14**X                                                         **
    -.19**                                                          **
    -.25**                                                          **
    -.30**                                                          **
    -.35**                                                          **
    -.40**             X                                            **
    -.45**                                                          **
    -.50**                                                          **
    -.55**                                                          **
    -.60**                                                          **
    -.65**                                                          **
    -.70**                                                          **
    -.75**                                                          **
    -.80**   X                                                      **
```

```
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .   -5.5205.  -5.0615.  -4.6025.  -4.1435.  -3.6845.  -3.2255.
        -5.7500   -5.2910   -4.8320   -4.3730   -3.9140   -3.4550   -2.9960

SUBJECT   5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       -.06913      -.06913      -.45500       .57454      -.06913      -.24335
       -.24335       .57454

BEGIN ITERATION ON MONOTONE FIT

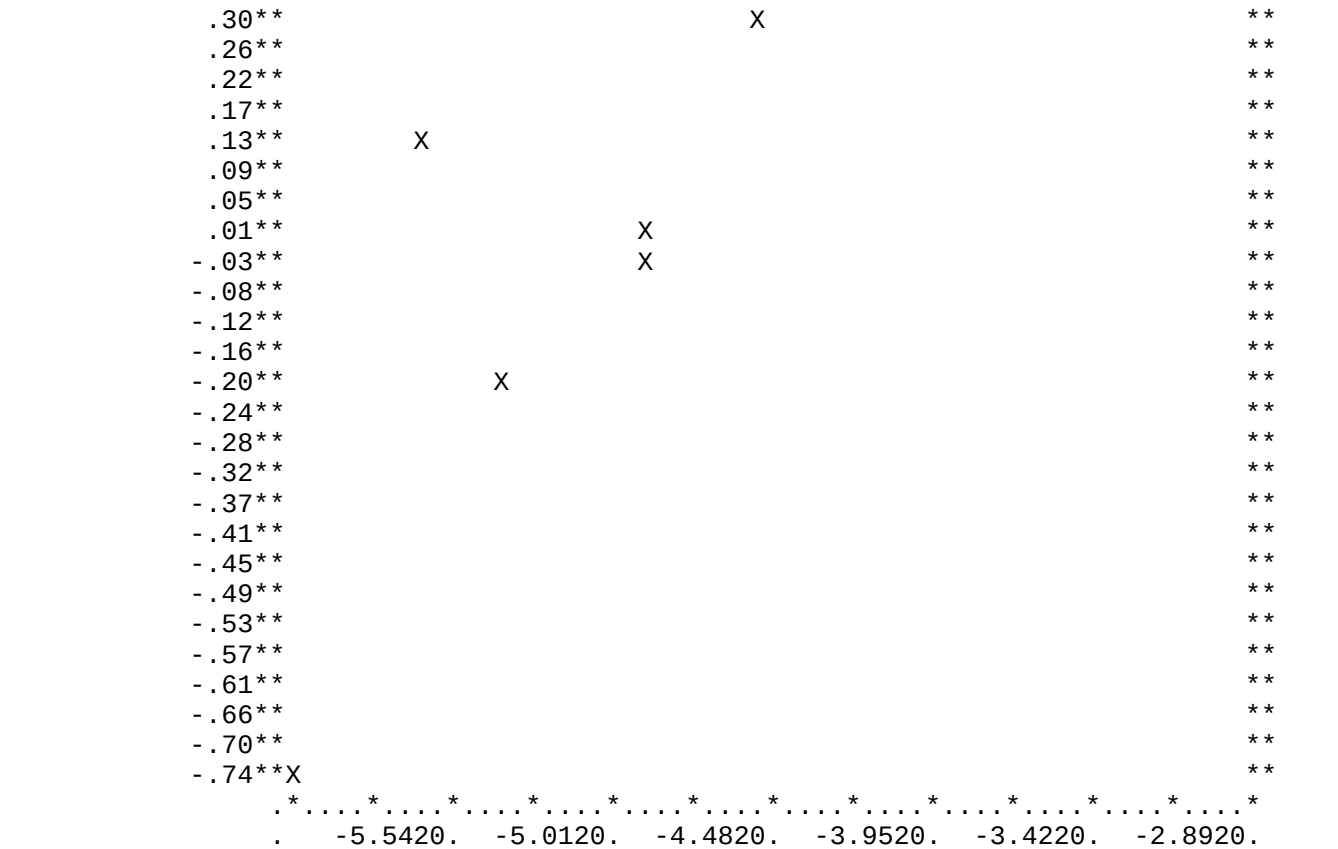

    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
     .35**                                          X                **
     .31**                                                           **
     .27**                             X                             **
     .23**                                                           **
     .19**                                                           **
     .15**        X                                                  **
     .10**                                                           **
     .06**                                                           **
     .02**                     X                                     **
    -.02**                                                           **
    -.06**                                                           **
    -.10**                                                           **
    -.14**                                                           **
    -.18**             X      X                                     **
    -.22**                                                           **
    -.27**                                                           **
    -.31**                                                           **
    -.35**                                                           **
    -.39**                                                           **
    -.43**                                                           **
    -.47**                                                           **
    -.51**                                                           **
    -.55**                                                           **
    -.59**                                                           **
    -.63**                                                           **
    -.68**                                                           **
    -.72**X                                                          **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .   -5.5420.  -5.0120.  -4.4820.  -3.9520.  -3.4220.  -2.8920.
        -5.8070   -5.2770   -4.7470   -4.2170   -3.6870   -3.1570   -2.6270
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
       -.00003      -.02789       .40498      -.95436

(CORRELATION)=       .96817

PROJECTIONS ON THE FITTED VECTOR
       -.05178       .28125      -.73856       .33955      -.01189      -.20491
        .11551       .27103


    fase 2 a 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
     .34**                                          X                **
```

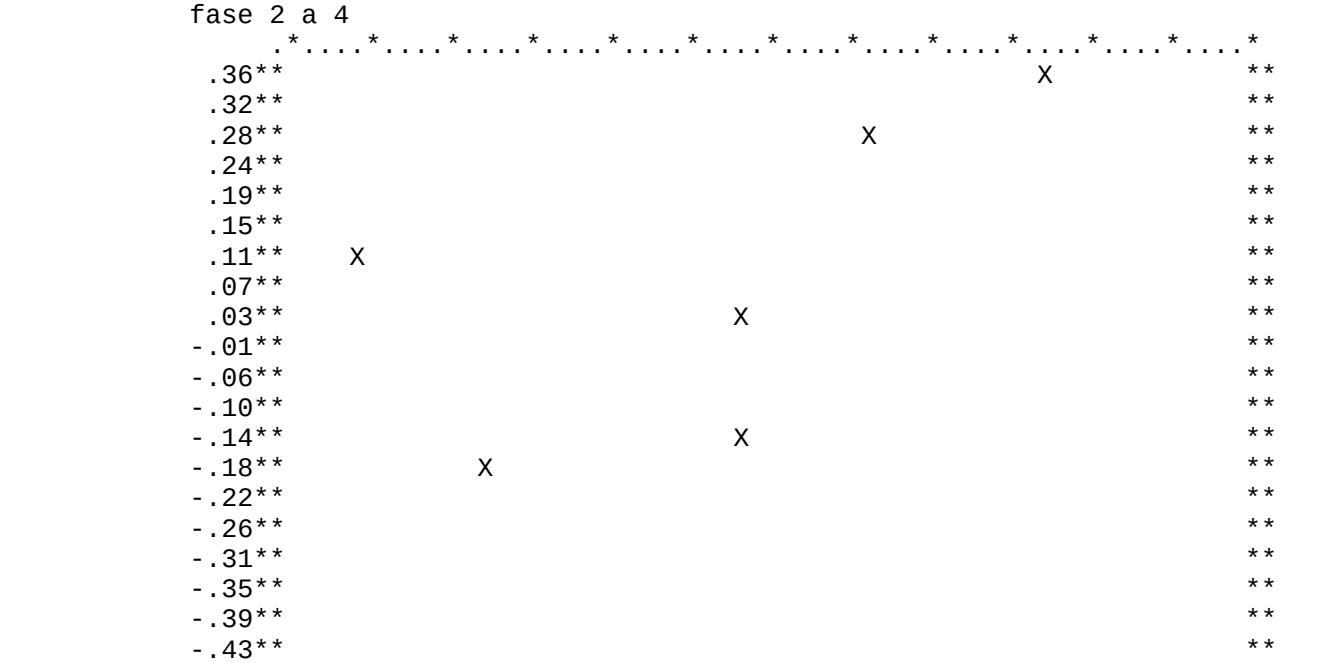


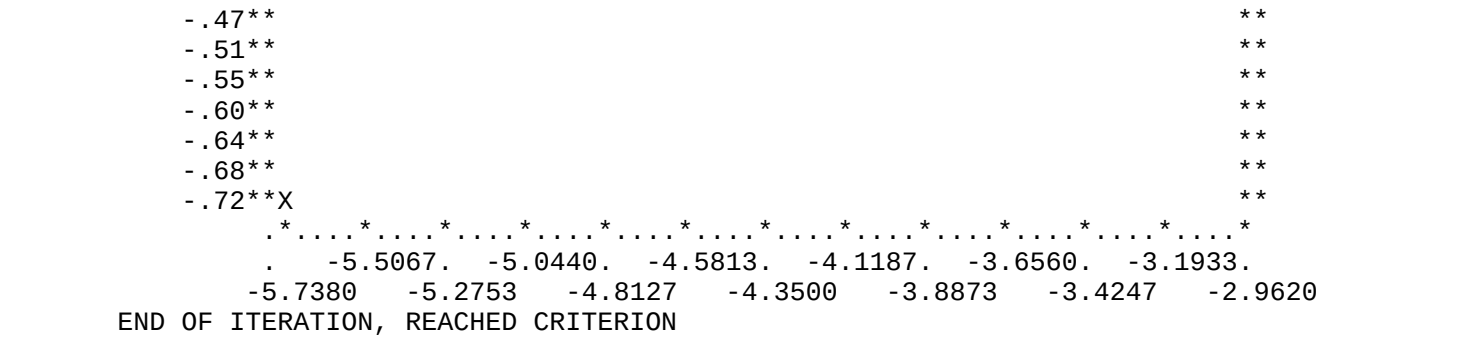
SUBJECT 6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-.05303 -.05303 -.45769 .56862 -.05303 -.26022
-.26022 .56862

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

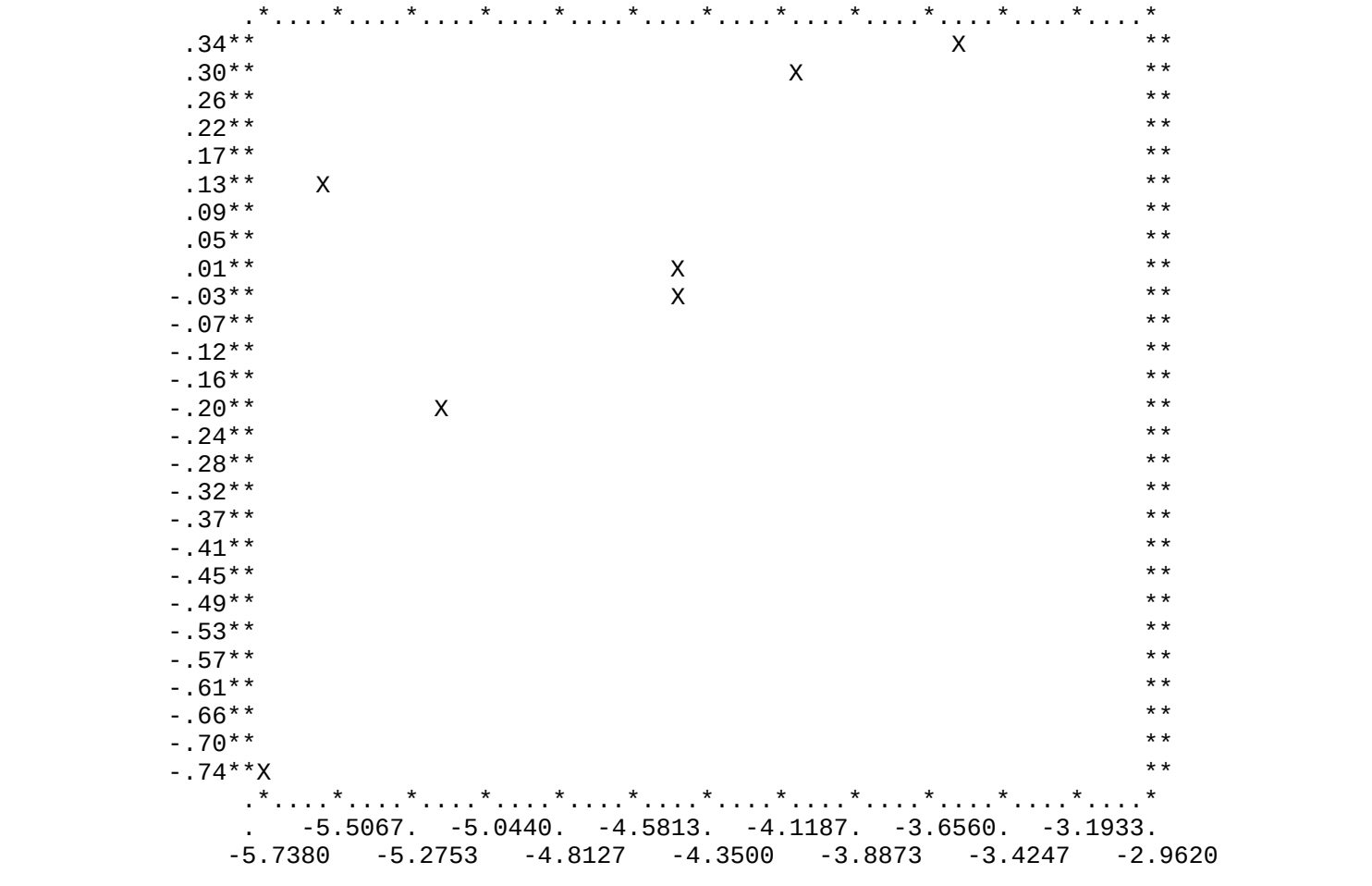
BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

-.00003 -.02747 .40671 -.95263

(CORRELATION)= .96821

PROJECTIONS ON THE FITTED VECTOR

-.05005 .28321 -.73903 .34112 -.01131 -.20626
.11364 .26887



AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

.06163 .31035 -.69511 .33106 .04037 -.17557
-.19538 .32264

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.00000	.00060	.42316	-.79461

(CORRELATION)= .94949

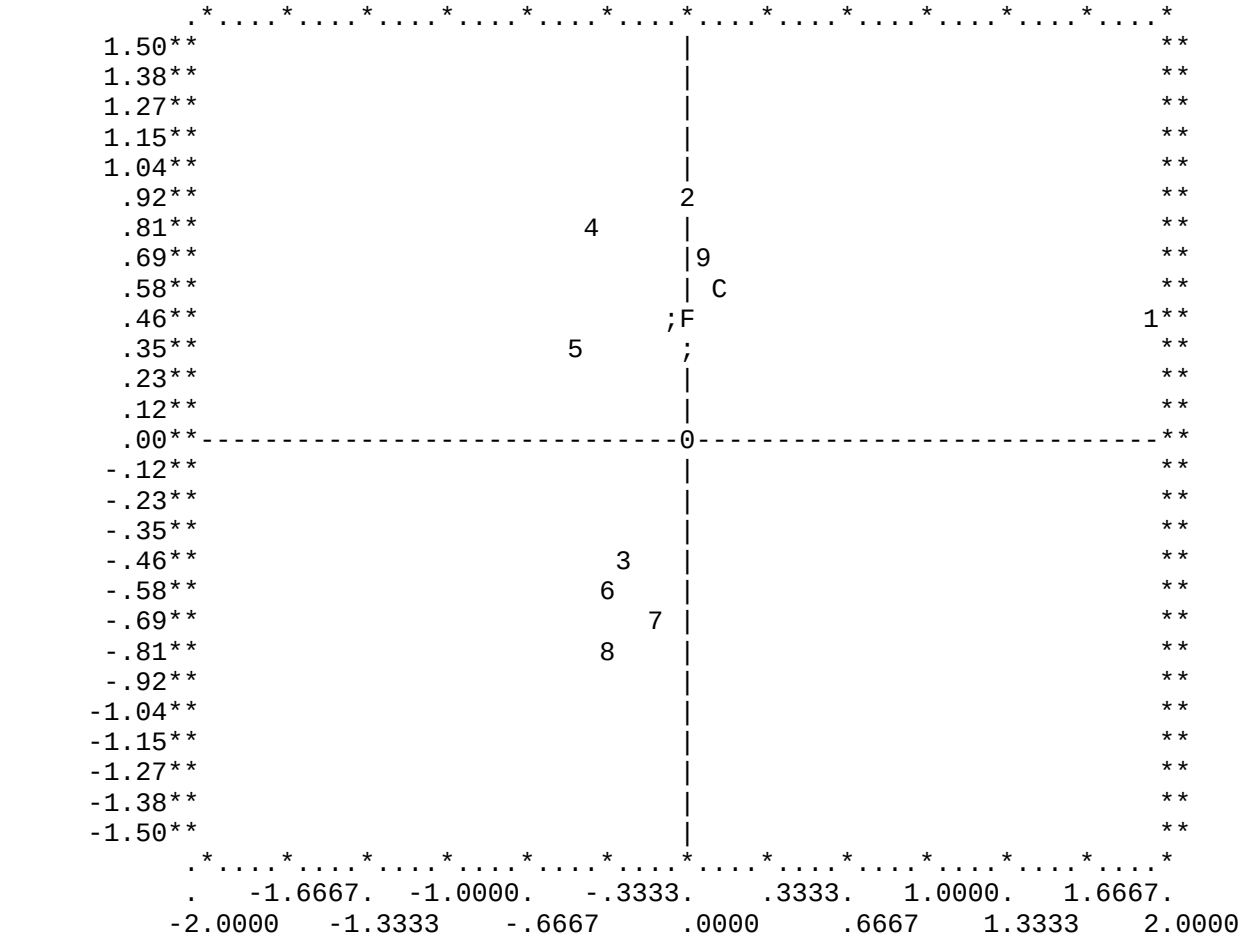
PROJECTIONS ON THE FITTED VECTOR

.04160	.35931	-.75781	.39672	.00563	-.26276
.03822	.17909				

STIMULI COORDINATES

DIMENSION	1	2	3
STIMULI			
1	1.93695	.41896	.17745
2	.00000	.93768	.09227
3	-.28309	-.43891	.62462
4	-.38739	.85123	.00355
5	-.48424	.31256	.15970
6	-.34269	-.59852	-.02129
7	-.12665	-.72487	-.42943
8	-.32034	-.75812	-.60688

STIMULI AND IDEAL POINTS: fase 2 a 4



DIRECTION COSINES OF FITTED SUBJECT VECTORS

SUBJECT	DIMENSION 1	2	3
1	.0771	.6951	-.7147
2	-.0490	.4102	-.9107
3	-.0494	.4103	-.9106
4	.1582	.6174	-.7706
5	-.0269	.3905	-.9202
6	-.0265	.3925	-.9194
AVG R	.0007	.4700	-.8826

	CORRELATION (PHASE)				F RATIO (PHASE)			
	R1	R2	R3	R4	F1	F2	F3	F4
DF					9-2	6 1	4 3	3 4
SUBJ								
1	.000	.999	.906	.815	.000	126.962	3.454	2.644
2	.000	.998	.998	.969	.000	39.195	170.030	20.571
3	.000	.998	.998	.969	.000	39.583	157.825	20.566
4	.000	.976	.943	.845	.000	3.417	6.002	3.335
5	.000	.999	.998	.968	.000	88.509	157.154	19.951
6	.000	.997	.997	.968	.000	29.287	133.185	19.978
AVG	.000	.997	.991	.949	.000	24.832	42.140	12.208

	F RATIO (BETWEEN PHASE)					
	F12	F13	F14	F23	F24	F34
DF	3-2	5-2	6-2	2 1	3 1	1 3
SUBJ						
1	.000	.000	.000	67.545	84.897	2.636
2	.000	.000	.000	.019	4.459	38.582
3	.000	.000	.000	.064	4.507	35.620
4	.000	.000	.000	.694	1.713	4.713
5	.000	.000	.000	.764	10.777	36.567
6	.000	.000	.000	-.005	3.352	30.518
AVG	.000	.000	.000	.811	4.590	13.893

ROOT MEAN SQUARE

PHASE	
1	.000
2	.995
3	.974
4	.925

AN F - VALUE OF 1000.0 IN THE ABOVE TABLE INDICATES
A POSSIBLE DIVISION BY ZERO. I.E. R IS VERY CLOSE TO 1.00

NORMAL END OF PROGRAM

ANALYSIS END: DATE 03/14/2000, TIME 16:19:48

Anexo nº 53

Output do PREFMAP Não Métrico para a Fase III a IV

Base de dados: Prefmap.dat no CD-ROM

```
                              P R E F M A P
          MDSCALING VIA A GENERALIZATION OF COOMBS UNFOLDING MODEL
                  BY DR. J. D. CARROLL AND JIH JIE CHANG
                              PC - MDS VERSION



 ANALYSIS START:  DATE  03/14/2000,  TIME  16:39:10

 ANALYSIS TITLE: fase 3 para 4
 DATA IS READ FROM FILE: prefmap.dat
 OUTPUT FILE IS: prefmap.prn

 ******************************************************************************

  N        NO. OF STIMULI                                          8
  K        NO. OF DIMENSIONS                                       3
  NSUB     NO. OF SUBJECTS                                         6
  ISV    0=SMALL SCALE VALUE REPRESENTS GREATER PREF.              0
  NORS   1=NORMALIZE SCALE VALUES                                  0
  IRX    0=STIMULUS COORDINATES N BY K, OR 1 = K BY N              0
  IPS      STARTING PHASE                                          3
  IPE      ENDING PHASE                                            4
  IRWT   1=READ IN WEIGHTS,  0=NO WEIGHTS READ IN                  0
  LFITSW   HOW D**2 IS RELATED TO SCALE VALUES                     1
         0=LINEARLY,
         1=MONOTONE WITH NO TIES,
         2=BLOCK MONOTONE WITH ORDERING IN BLOCKS
         3=BLOCK MONOTONE WITH EQUALITY IN BLOCKS
  IAV    0=AVERAGE SUBJECTS COMPUTED ONCE FOR ALL PHASES,          1
         1=CALCULATE EACH PHASE
  MAXIT    MAXIMUM ITERATIONS, WHEN 0 IT IS SET TO 15             15
  ISHAT  0=USE SCALE VALUES FROM PREVIOUS PHASE,                   0
         1=USE ORIG VALUES
  IPLOT  0=AVERAGE SUBJECTS,                                       2
         1=AVERAGE SUBJECTS & SUBJECT FUNCTIONS,
         2=ALL PLOTS
  CRIT     CRITERIA FOR STOPPING MONOTONE FIT                    .0010

 ******************************************************************************

    *****IDENTIFICATION KEY FOR PLOTS WITH IDENTIFIED POINTS*****

 PT #   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
 CHAR   1   2   3   4   5   6   7   8   9   A   B   C   D   E   F

 PT #  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
 CHAR   G   H   I   J   K   L   M   N   O   P   Q   R   S   T   U

 PT #  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45
```

```
CHAR   V   W   X   Y   Z   +   /   =   *   &   $   @   %   ?   <

PT #  46  47  48  49  50
CHAR   (   )   "   #   @

POINT NUMBERS ABOVE 50 IDENTIFIED AS  >, MULTIPLE POINTS IDENTIFIED AS  ;


POINTS 1 TO  8 ARE STIMULI AND POINTS   9 TO   14 ARE IDEAL POINTS

VARIABLE FORMAT (STIMULUS COORDINATES)  = (1X,3F6.2)

ORIGINAL CONFIGURATION  (X MATRIX)


    1   2.60000    .63000    .50000
    2    .00000   1.41000    .26000
    3   -.38000   -.66000   1.76000
    4   -.52000   1.28000    .01000
    5   -.65000    .47000    .45000
    6   -.46000   -.90000   -.06000
    7   -.17000  -1.09000  -1.21000
    8   -.43000  -1.14000  -1.71000

DIMENSIONAL WEIGHTS
 1.000 1.000 1.000

VARIABLE FORMAT  (SCALE VALUES) = (6X,8F6.3)

PHASE  3

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)
  1      2.6000       .0000      -.3800      -.5200      -.6500      -.4600
         -.1700      -.4300
  2       .6300      1.4100      -.6600      1.2800       .4700      -.9000
        -1.0900     -1.1400
  3       .5000       .2600      1.7600       .0100       .4500      -.0600
        -1.2100     -1.7100

PHASE  3

SUBJECT   1

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    1
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       3.96600      4.16900      5.37300      3.72900      3.71200      5.22000
       5.86400      3.96600

BEGIN ITERATION ON MONOTONE FIT


    fase 3 para 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
    -.60**                                        X                        **
    -.67**                                                                 **
    -.75**                                                                 **
    -.82**                                                                 **
    -.89**                                                                 **
```

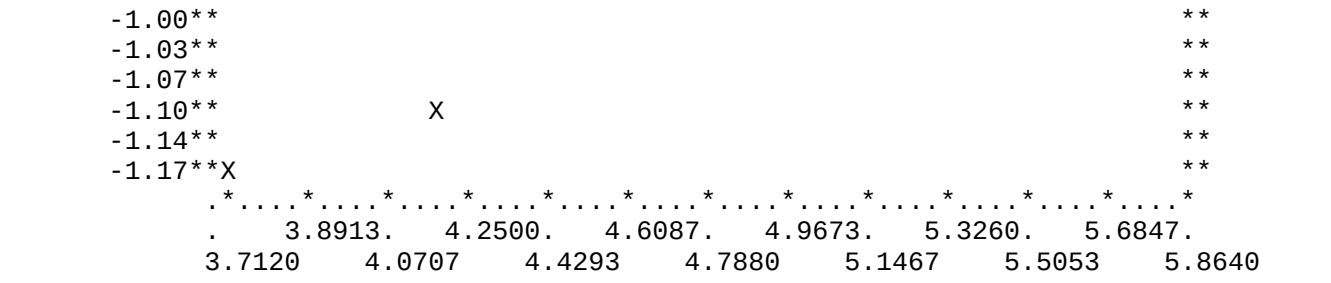
```
    -.96**                                                X             **
   -1.03**                                                              **
   -1.11**                                                              **
   -1.18**                                                              **
   -1.25**                                                              **
   -1.32**                                                              **
   -1.39**                                                              **
   -1.47**                                                              **
   -1.54**X                                                             **
   -1.61**       X                                                      **
   -1.68**                                                              **
   -1.76**                                                              **
   -1.83**                                                              **
   -1.90**       X                                                      **
   -1.97**                                                              **
   -2.04**                                                              **
   -2.12**                                                              **
   -2.19**                                                              **
   -2.26**                                                              **
   -2.33**             X                                                **
   -2.40**                                                              **
   -2.48**X                                                             **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.8913.   4.2500.   4.6087.   4.9673.   5.3260.   5.6847.
         3.7120    4.0707    4.4293    4.7880    5.1467    5.5053    5.8640
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .36355       .17726      -.36159       .15832      -.12106

(CORRELATION)=       .87714

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       -.97109     -1.10419      -.38193     -1.17116      -.70297      -.27637
       -.53879      -.85509


    fase 3 para 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
    -.28**                                          X                  **
    -.31**                                                             **
    -.35**                                                             **
    -.38**                                                X            **
    -.41**                                                             **
    -.45**                                                             **
    -.48**                                                             **
    -.52**                                                             **
    -.55**                                                             **
    -.59**                                                             **
    -.62**                                                             **
    -.65**                                                             **
    -.69**X                                                            **
    -.72**                                                             **
    -.76**                                                             **
    -.79**                                                             **
    -.83**                                                             **
    -.86**       X                                                     **
    -.90**                                                             **
    -.93**                                                             **
    -.96**       X                                                     **
```



****

SUBJECT 1

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.73211 -1.49343 .65389

IMPORTANCES OF NEW AXES
-.12106 -.12106 -.12106

****

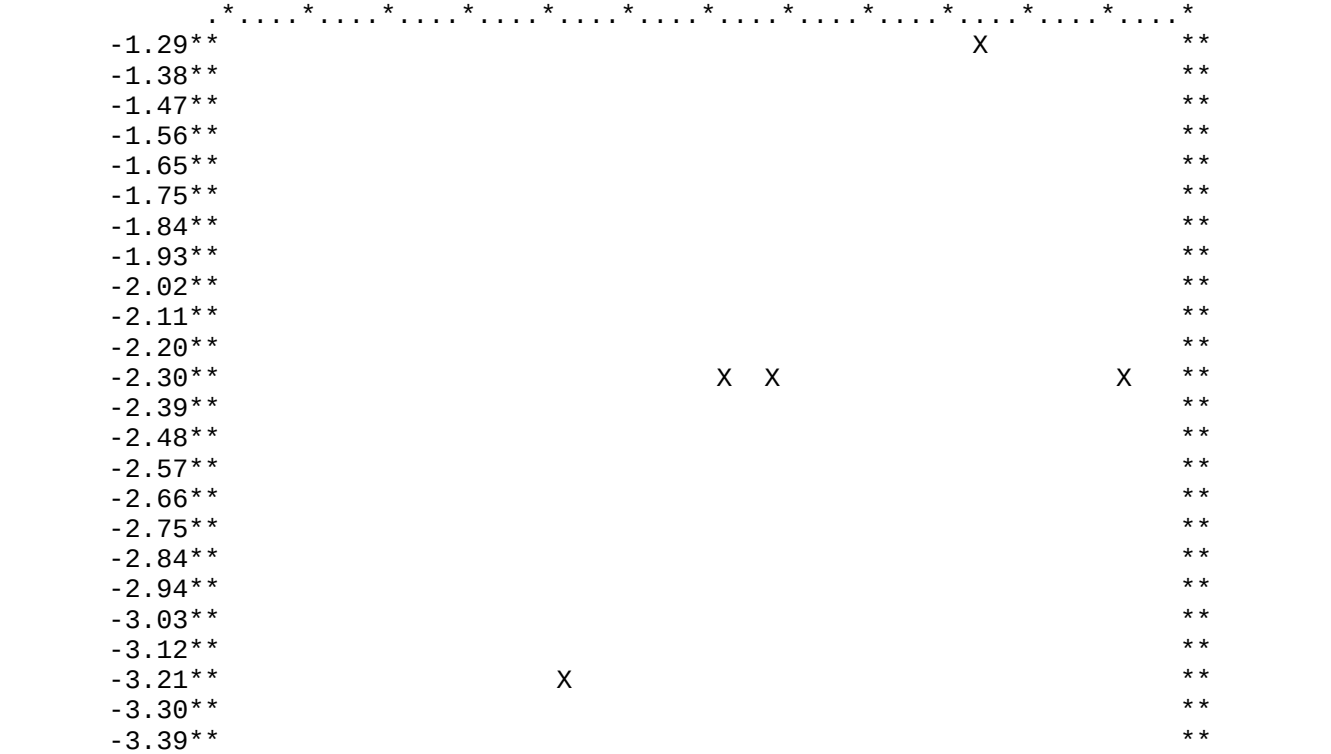
SUBJECT 2

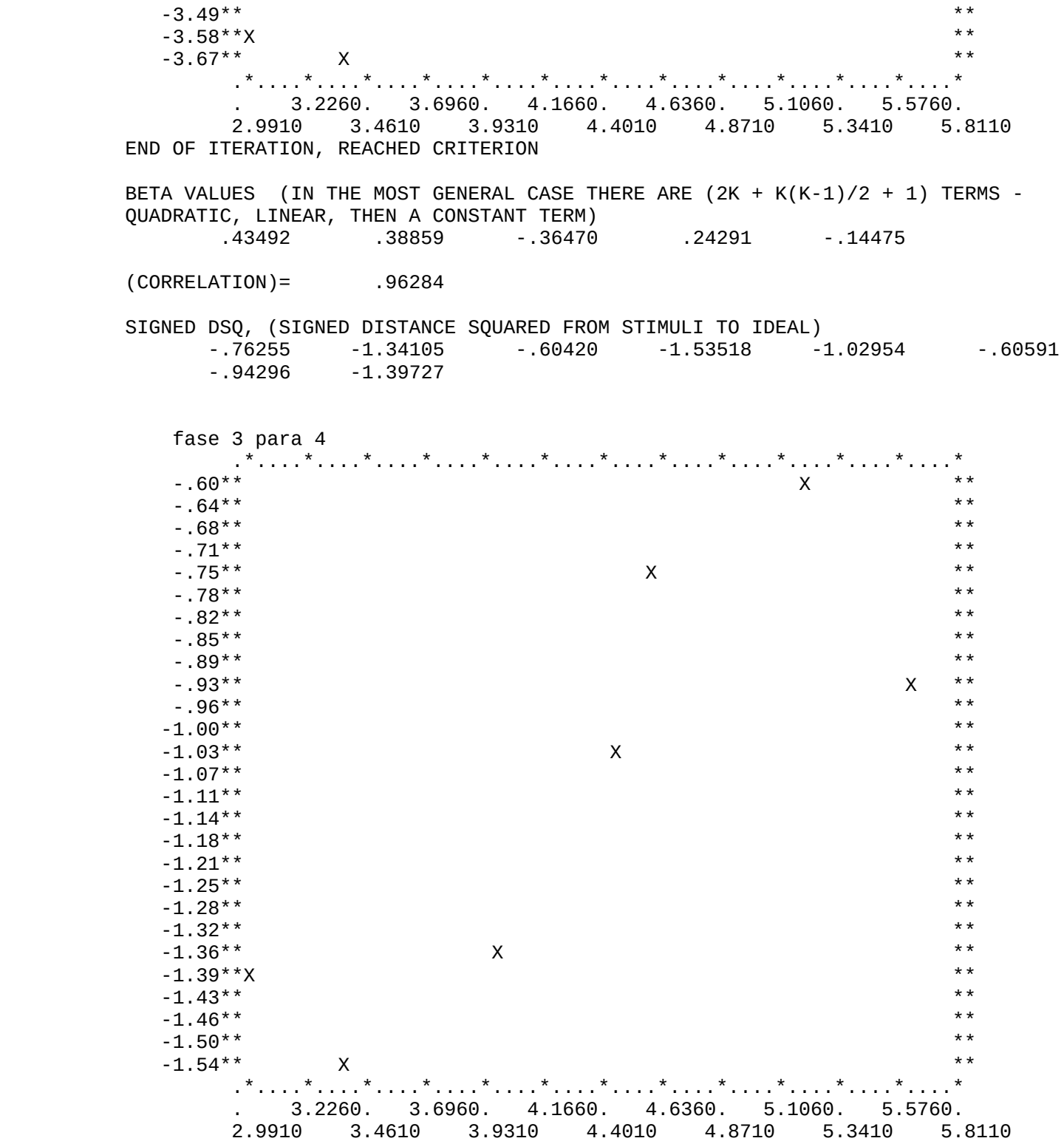
SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 2
4.60000 3.97600 5.81100 3.37400 4.44500 5.17700
5.60200 2.99100

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.60000 3.97600 5.81100 3.37400 4.44500 5.17700
5.60200 2.99100

BEGIN ITERATION ON MONOTONE FIT

fase 3 para 4





END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.43492 .38859 -.36470 .24291 -.14475

(CORRELATION)= .96284

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-.76255 -1.34105 -.60420 -1.53518 -1.02954 -.60591
-.94296 -1.39727

****

SUBJECT 2

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

1.34226 -1.25973 .83904

IMPORTANCES OF NEW AXES

-.14475 -.14475 -.14475

```
********************************************************************************

SUBJECT   3

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    3
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.67900      4.15700      5.84300      3.42900      4.16400      5.34300
       5.42100      2.95700

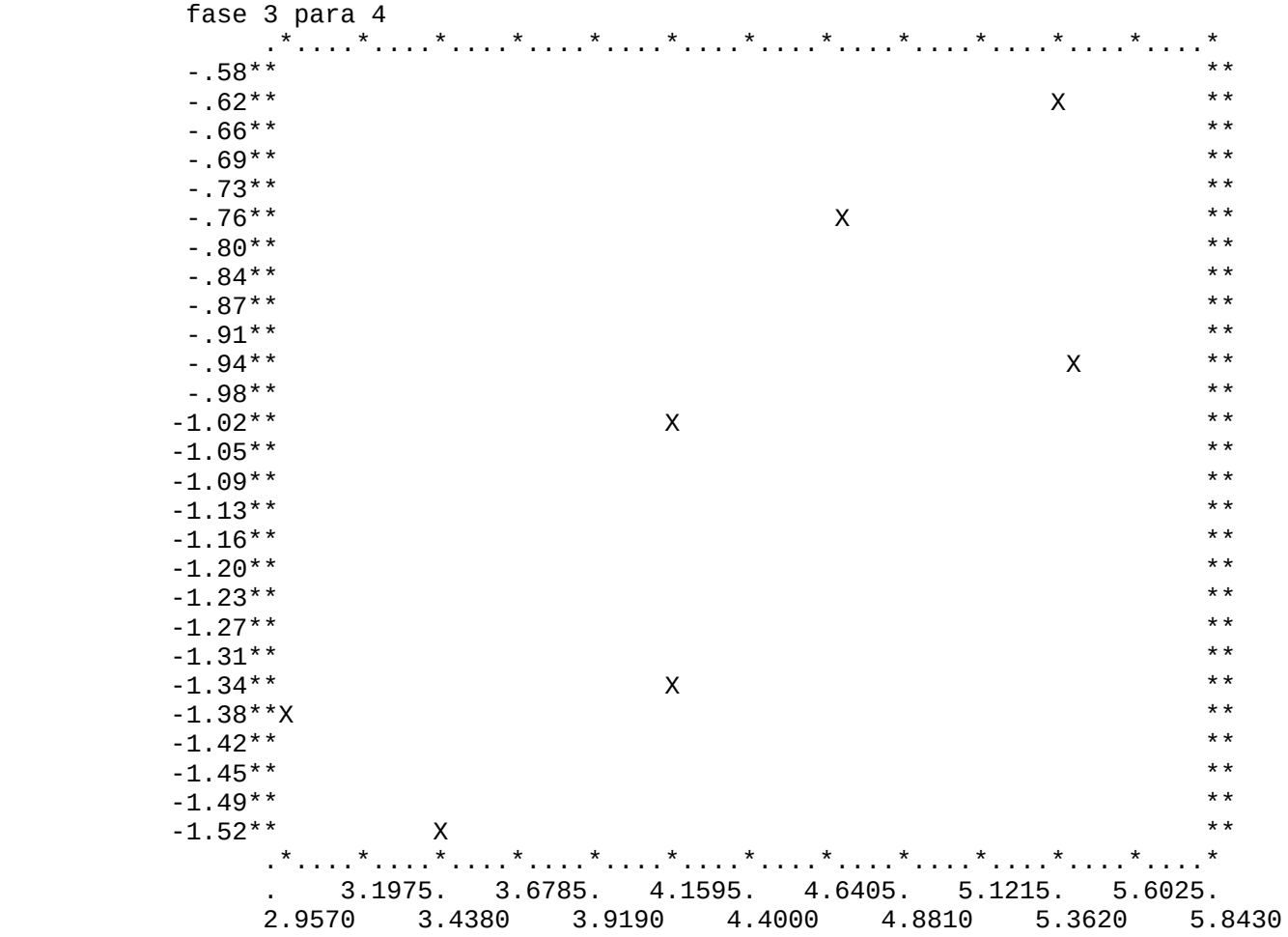
BEGIN ITERATION ON MONOTONE FIT


    fase 3 para 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
   -1.34**                                                  X          **
   -1.43**                                                             **
   -1.52**                                                             **
   -1.61**                                                             **
   -1.70**                                                             **
   -1.79**                                                             **
   -1.88**                                                             **
   -1.97**                                                             **
   -2.06**                                                             **
   -2.15**                                    X                        **
   -2.24**                                                             **
   -2.33**                          X                          X       **
   -2.42**                                                             **
   -2.51**                                                             **
   -2.59**                                                             **
   -2.68**                                                             **
   -2.77**                                                             **
   -2.86**                                                             **
   -2.95**                                                             **
   -3.04**                                                             **
   -3.13**                                                             **
   -3.22**                          X                                  **
   -3.31**                                                             **
   -3.40**                                                             **
   -3.49**                                                             **
   -3.58**                                                             **
   -3.67**X         X                                                  **
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.1975.   3.6785.   4.1595.   4.6405.   5.1215.   5.6025.
         2.9570    3.4380    3.9190    4.4000    4.8810    5.3620    5.8430
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .42370       .37849      -.36270       .24772      -.14102

(CORRELATION)=       .96267

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
       -.76105     -1.33288      -.58304     -1.52377     -1.02028      -.60309
       -.94280     -1.39054
```



****

SUBJECT 3

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
1.34201 -1.28603 .87834

IMPORTANCES OF NEW AXES
-.14102 -.14102 -.14102

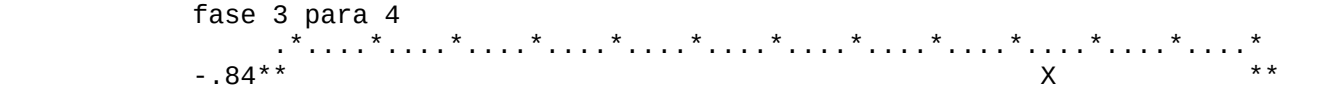
****

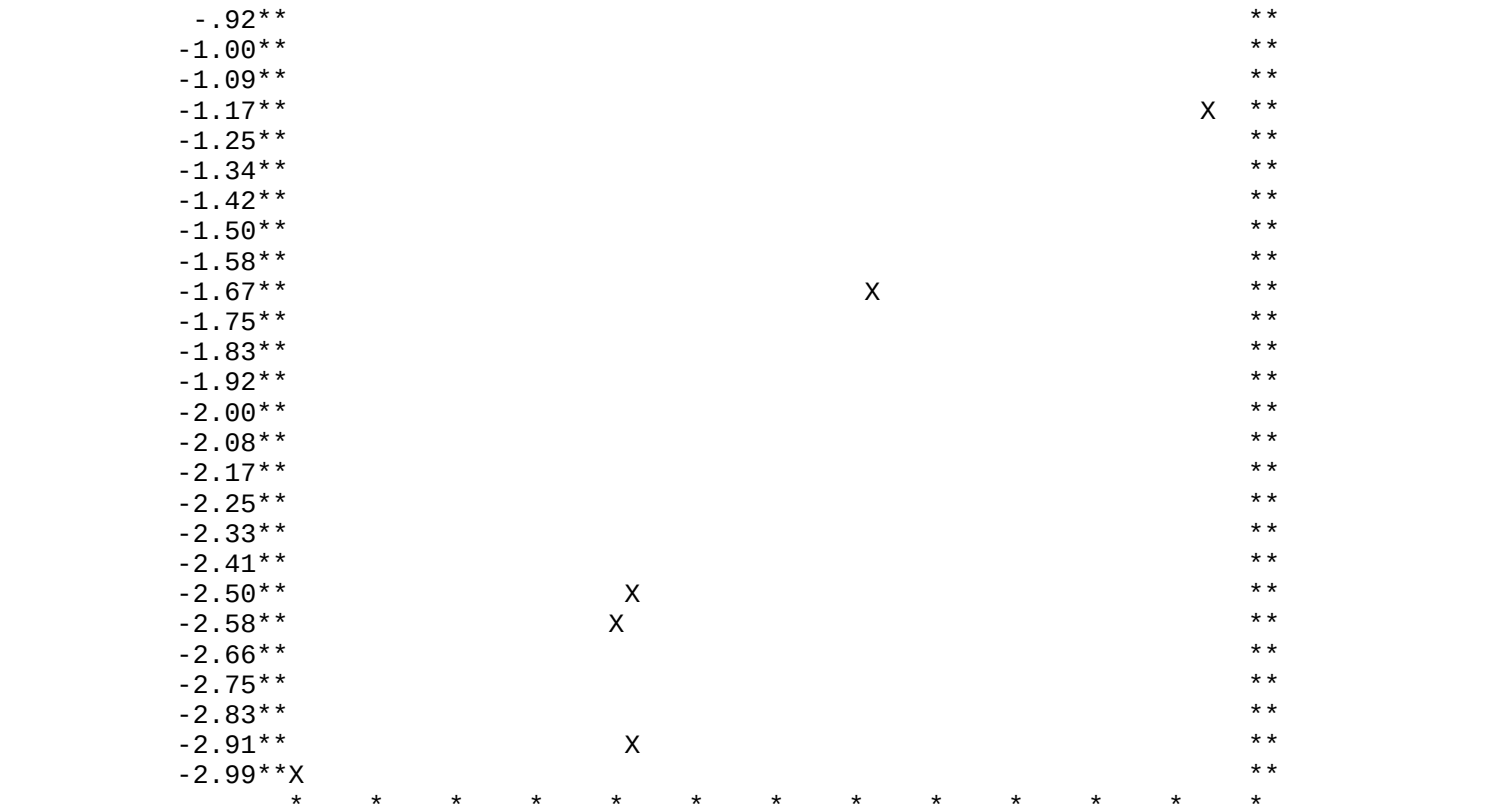
SUBJECT 4

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 4
3.95300 3.91800 5.59500 3.95300 4.62900 5.15900
5.75000 2.99600

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
3.95300 3.91800 5.59500 3.95300 4.62900 5.15900
5.75000 2.99600

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

.53023 .25828 -.37863 .19212 -.17656

(CORRELATION)= .95395

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-1.12843 -1.19659 -.50915 -1.30379 -.75845 -.32029
-.68676 -1.13606

fase 3 para 4

```
 -.96**                                                          **
-1.00**                                                          **
-1.04**                                                          **
-1.08**                                                          **
-1.11**                     X                                    **
-1.15**X                                                         **
-1.19**                    X                                     **
-1.23**                                                          **
-1.27**                                                          **
-1.30**                     X                                    **
      .*....*....*....*....*....*....*....*....*....*....*....*....*
      .    3.2255.   3.6845.   4.1435.   4.6025.   5.0615.   5.5205.
      2.9960    3.4550    3.9140    4.3730    4.8320    5.2910    5.7500
```

****

SUBJECT 4

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
.73142 -1.07223 .54407

IMPORTANCES OF NEW AXES
-.17656 -.17656 -.17656

****

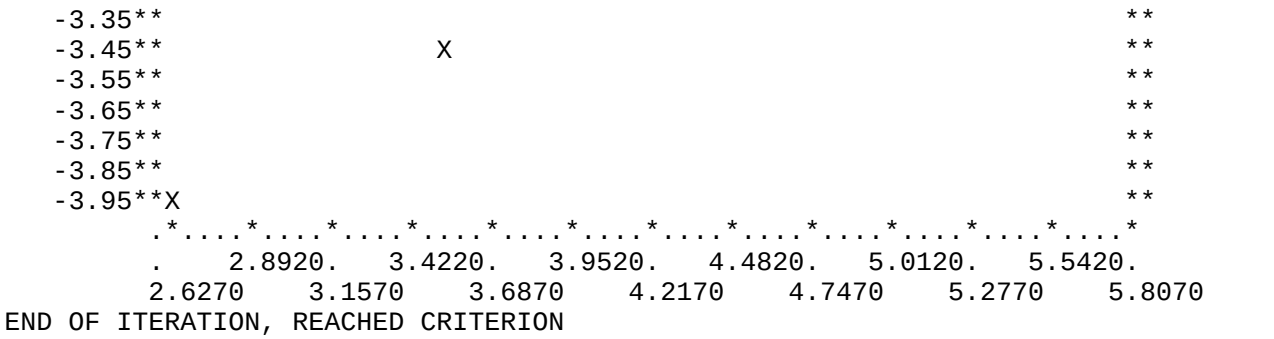
SUBJECT 5

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT 5
4.62700 4.25900 5.80700 3.50400 4.66200 5.10500
5.37700 2.62700

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
4.62700 4.25900 5.80700 3.50400 4.66200 5.10500
5.37700 2.62700

BEGIN ITERATION ON MONOTONE FIT

```
 fase 3 para 4
      .*....*....*....*....*....*....*....*....*....*....*....*....*
-1.35**                                                X            **
-1.45**                                                             **
-1.55**                                                             **
-1.65**                                                             **
-1.75**                                                             **
-1.85**                                                             **
-1.95**                                                             **
-2.05**                                                             **
-2.15**                                      X                      **
-2.25**                                      X                      **
-2.35**                                                             **
-2.45**                                                             **
-2.55**                                                    X        **
-2.65**                                                             **
-2.75**                                                             **
-2.85**                                                             **
-2.95**                              X                              **
-3.05**                                                             **
-3.15**                                                             **
-3.25**                                                             **
```



END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

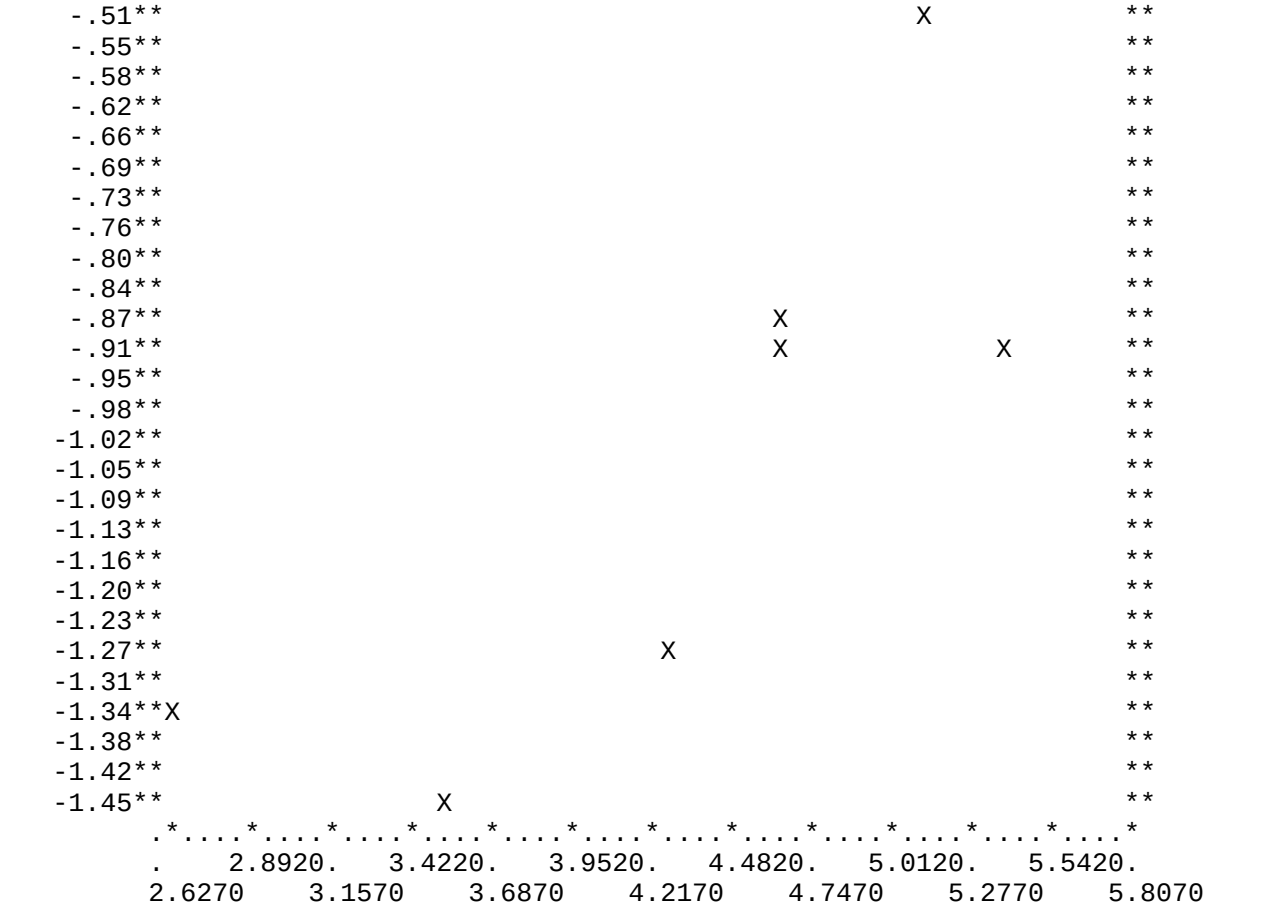
.45294 .33941 -.36526 .25861 -.15078

(CORRELATION)= .95568

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)

-.85824 -1.28085 -.51037 -1.45238 -.92658 -.52061
-.89985 -1.35960

fase 3 para 4



****

SUBJECT 5

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES

```
           1.12556       -1.21127         .85759

IMPORTANCES OF NEW AXES
           -.15078        -.15078        -.15078

********************************************************************************

SUBJECT   6

SCALE VALUES BEFORE NORMALIZATION FOR SUBJECT    6
       4.42900      4.06400      5.73800      3.56700      4.45500      5.18200
       5.57500      2.96200

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
       4.42900      4.06400      5.73800      3.56700      4.45500      5.18200
       5.57500      2.96200

BEGIN ITERATION ON MONOTONE FIT


    fase 3 para 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
   -1.14**                                                X           **
   -1.23**                                                            **
   -1.32**                                                            **
   -1.40**                                                            **
   -1.49**                                                            **
   -1.58**                                                            **
   -1.66**                                                            **
   -1.75**                                                            **
   -1.84**                                                            **
   -1.92**                                                            **
   -2.01**                                                            **
   -2.09**                                X                           **
   -2.18**                                                        X   **
   -2.27**                                X                           **
   -2.35**                                                            **
   -2.44**                                                            **
   -2.53**                                                            **
   -2.61**                                                            **
   -2.70**                                                            **
   -2.79**                                                            **
   -2.87**                                                            **
   -2.96**                          X                                 **
   -3.04**                                                            **
   -3.13**                                                            **
   -3.22**                                                            **
   -3.30**                                                            **
   -3.39**X            X                                             **
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
         .    3.1933.   3.6560.   4.1187.   4.5813.   5.0440.   5.5067.
        2.9620    3.4247    3.8873    4.3500    4.8127    5.2753    5.7380
END OF ITERATION, REACHED CRITERION

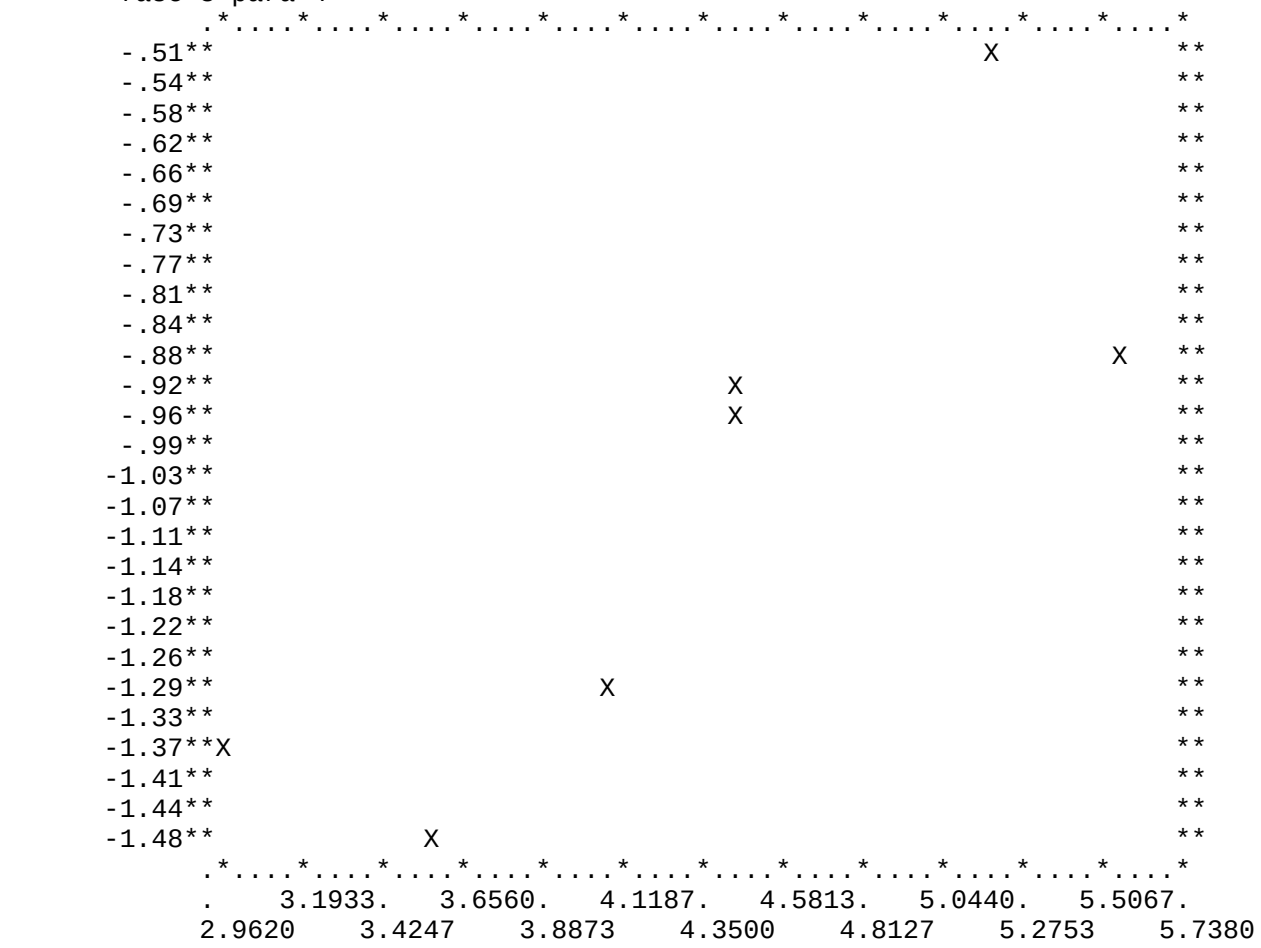
BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .48683       .35356      -.37924       .24127      -.16206

(CORRELATION)=       .95638

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
```

```
       -.90391     -1.30963      -.55991     -1.48071      -.94105      -.50643
       -.87766     -1.35122
```

fase 3 para 4

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SUBJECT     6

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
            1.09080       -1.17003         .74436

IMPORTANCES OF NEW AXES
            -.16206        -.16206        -.16206

*******************************************************************************

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
         .02786      -.33272       .46270      -.41974       .00390       .33888
         .33888      -.41974

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
         .44371       .31479      -.36792       .22278      -.14771

(CORRELATION)=       .95405
```

SIGNED DSQ, (SIGNED DISTANCE SQUARED FROM STIMULI TO IDEAL)
-.87682 -1.24530 -.50875 -1.39518 -.88305 -.45930
-.79889 -1.22890

****

SUBJECT 7

COORDINATES OF IDEAL POINT WITH RESPECT TO OLD AXES
1.06558 -1.24540 .75410

IMPORTANCES OF NEW AXES
-.14771 -.14771 -.14771

****

STIMULI COORDINATES

DIMENSION	1	2	3
STIMULI			
1	2.60000	.63000	.50000
2	.00000	1.41000	.26000
3	-.38000	-.66000	1.76000
4	-.52000	1.28000	.01000
5	-.65000	.47000	.45000
6	-.46000	-.90000	-.06000
7	-.17000	-1.09000	-1.21000
8	-.43000	-1.14000	-1.71000

COORDINATES OF IDEAL POINTS

DIMENSION	1	2	3
SUBJECTS			
1	.73211	-1.49343	.65389
2	1.34226	-1.25973	.83904
3	1.34201	-1.28603	.87834
4	.73142	-1.07223	.54407
5	1.12556	-1.21127	.85759
6	1.09080	-1.17003	.74436
7	1.06558	-1.24540	.75410

SUBJECT 7 IS THE AVERAGE SUBJECT

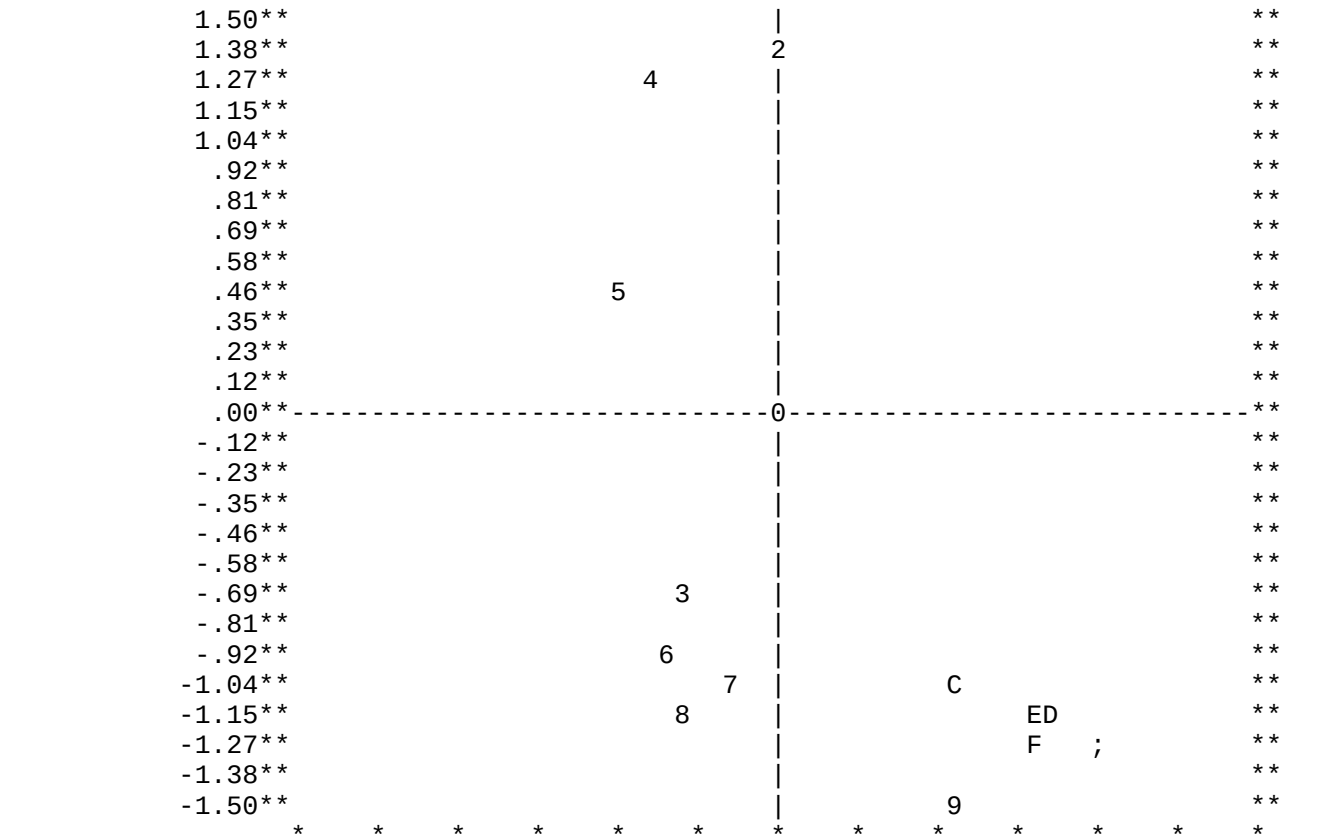
WEIGHTS OF AXES

DIMENSION	1	2	3
SUBJECTS			
1	-.12106	-.12106	-.12106
2	-.14475	-.14475	-.14475
3	-.14102	-.14102	-.14102
4	-.17656	-.17656	-.17656
5	-.15078	-.15078	-.15078
6	-.16206	-.16206	-.16206
7	-.14771	-.14771	-.14771

SUBJECT 7 IS THE AVERAGE SUBJECT

STIMULI AND IDEAL POINTS: fase 3 para 4

.*....*....*....*....*....*....*....*....*....*....*....*....*....*



PHASE 4

X MATRIX, (INPUT CONFIGURATION AFTER NORMALIZATION)

1	2.6000	.0000	-.3800	-.5200	-.6500	-.4600
	-.1700	-.4300				
2	.6300	1.4100	-.6600	1.2800	.4700	-.9000
	-1.0900	-1.1400				
3	.5000	.2600	1.7600	.0100	.4500	-.0600
	-1.2100	-1.7100				

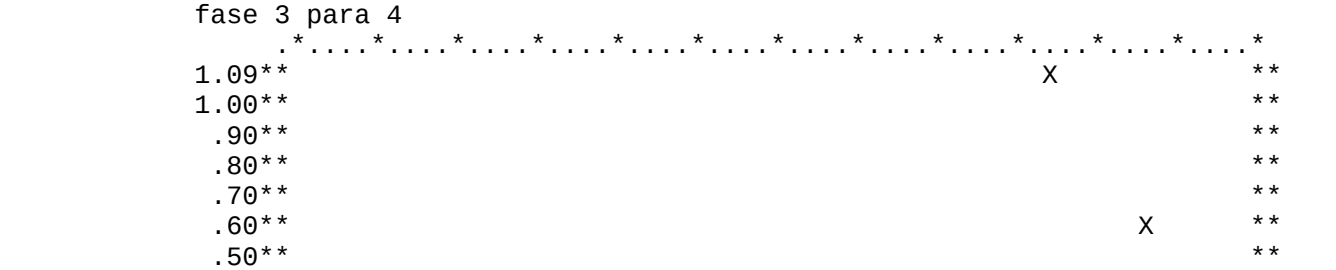
PHASE 4

SUBJECT 1

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

.27386	.27386	-.45644	.27386	.27386	-.45644
-.45644	.27386				

BEGIN ITERATION ON MONOTONE FIT



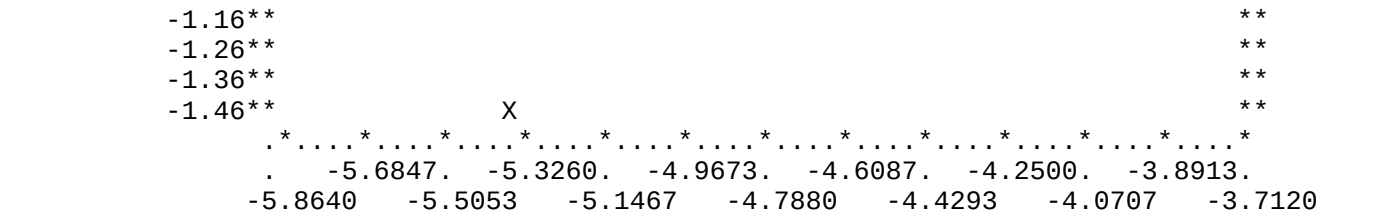
```
     .40**                                                          **
     .30**                                                          **
     .21**                                                          **
     .11**                                                          **
     .01**                                                          **
    -.09**                                                          **
    -.19**                                                      X   **
    -.29**                                                          **
    -.39**X                                                         **
    -.49**                                                          **
    -.58**                                                          **
    -.68**                                                          **
    -.78**                  X                                       **
    -.88**                                                          **
    -.98**                                                          **
   -1.08**                                                          **
   -1.18**                                                          **
   -1.27**                                                          **
   -1.37**                                                          **
   -1.47**              X                                           **
         .*....*....*....*....*....*....*....*....*....*....*....*....*
         .   -5.6847.  -5.3260.  -4.9673.  -4.6087.  -4.2500.  -3.8913.
        -5.8640   -5.5053   -5.1467   -4.7880   -4.4293   -4.0707   -3.7120
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .00005       .03619       .29867      -.16390

(CORRELATION)=       .81548

PROJECTIONS ON THE FITTED VECTOR
        .58467      1.10481     -1.45748      1.05615       .12579      -.80448
       -.38933      -.22119

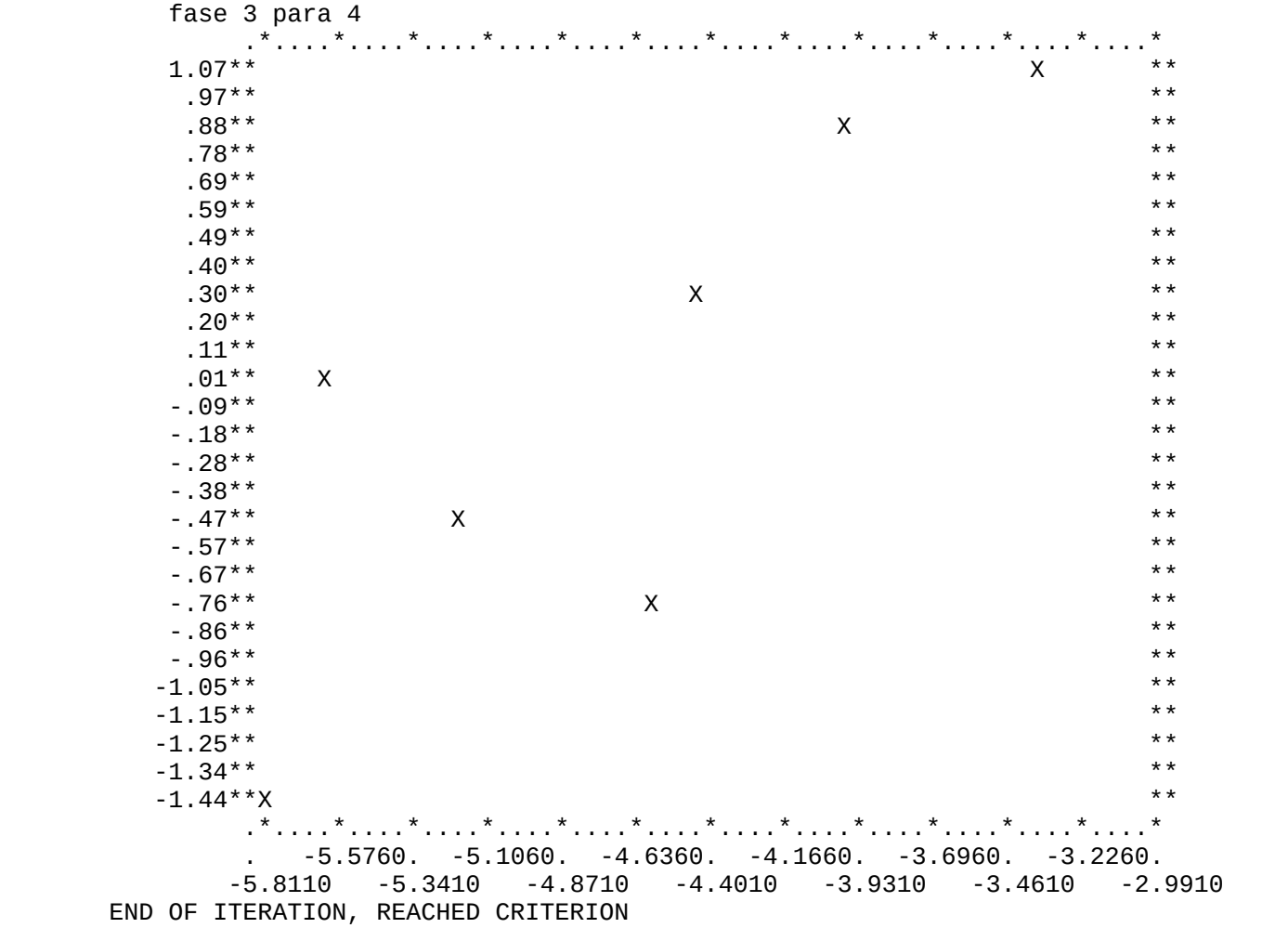

    fase 3 para 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*
    1.10**                                                  X       **
    1.01**                                                          **
     .91**                                                          **
     .81**                                                          **
     .71**                                                          **
     .61**                                                      X   **
     .51**                                                          **
     .41**                                                          **
     .32**                                                          **
     .22**                                                          **
     .12**                                                          **
     .02**                                                          **
    -.08**                                                          **
    -.18**                                                      X   **
    -.27**                                                          **
    -.37**X                                                         **
    -.47**                                                          **
    -.57**                                                          **
    -.67**                                                          **
    -.77**                  X                                       **
    -.87**                                                          **
    -.96**                                                          **
   -1.06**                                                          **
```



SUBJECT 2

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-.27687 .33816 -.45610 .47309 .00238 -.27687
-.27687 .47309

BEGIN ITERATION ON MONOTONE FIT

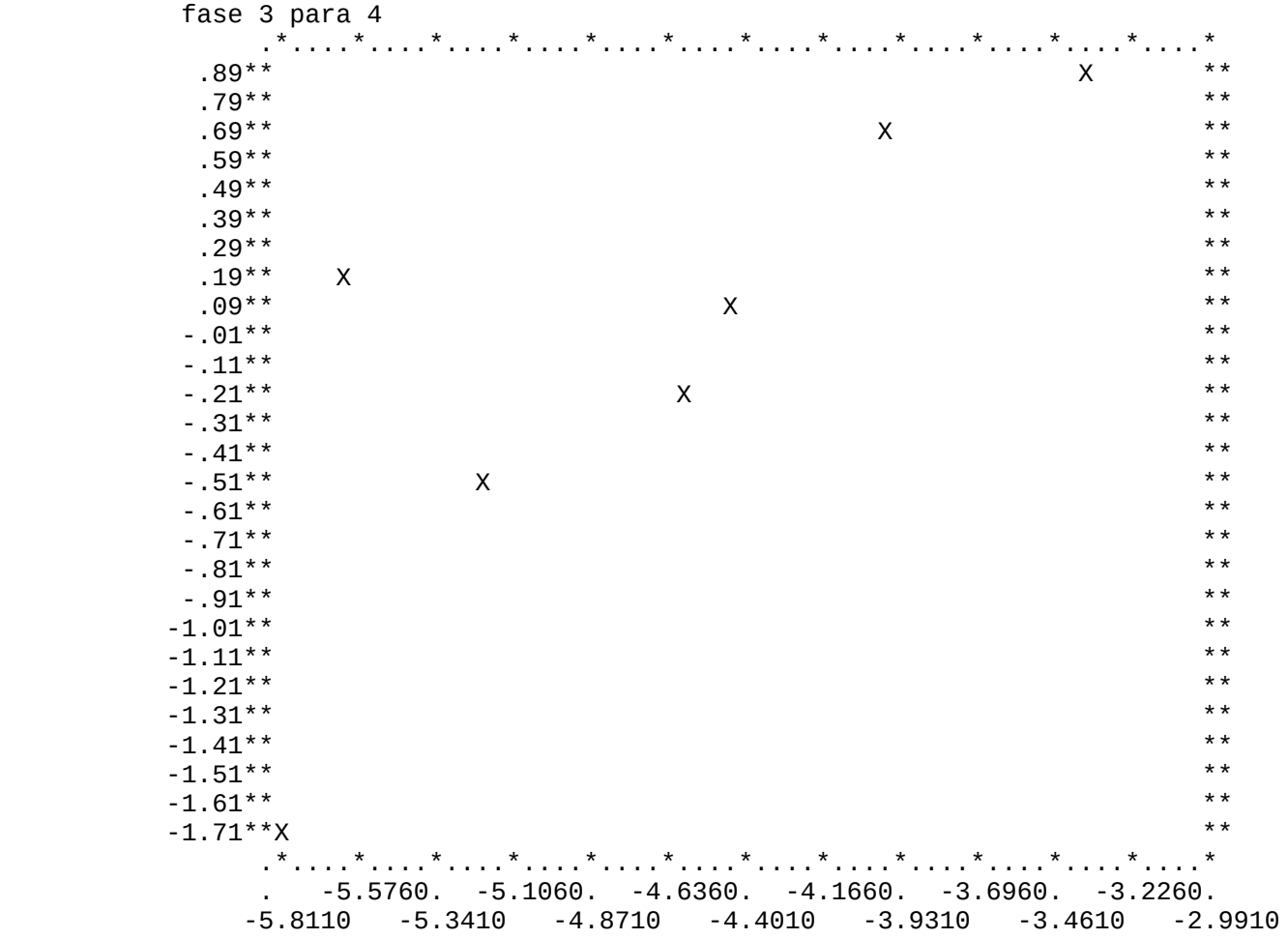


END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
-.00006 -.04707 .28656 -.32632

(CORRELATION)= .96856

PROJECTIONS ON THE FITTED VECTOR
-.24040 .73073 -1.70679 .88824 .04220 -.49601
.20719 .57592

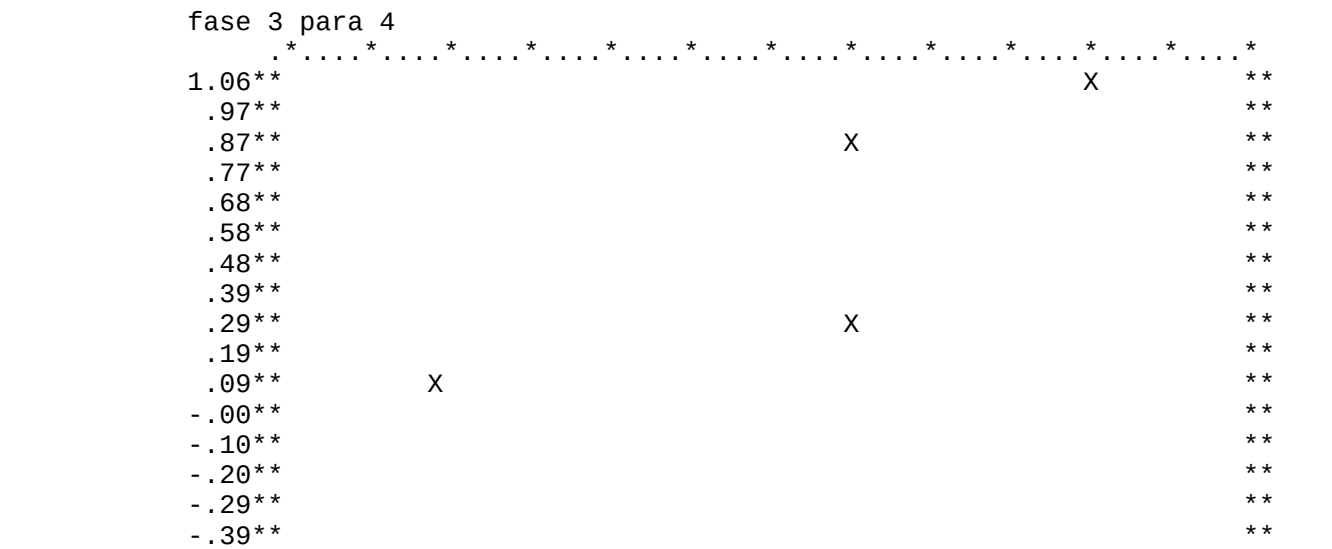


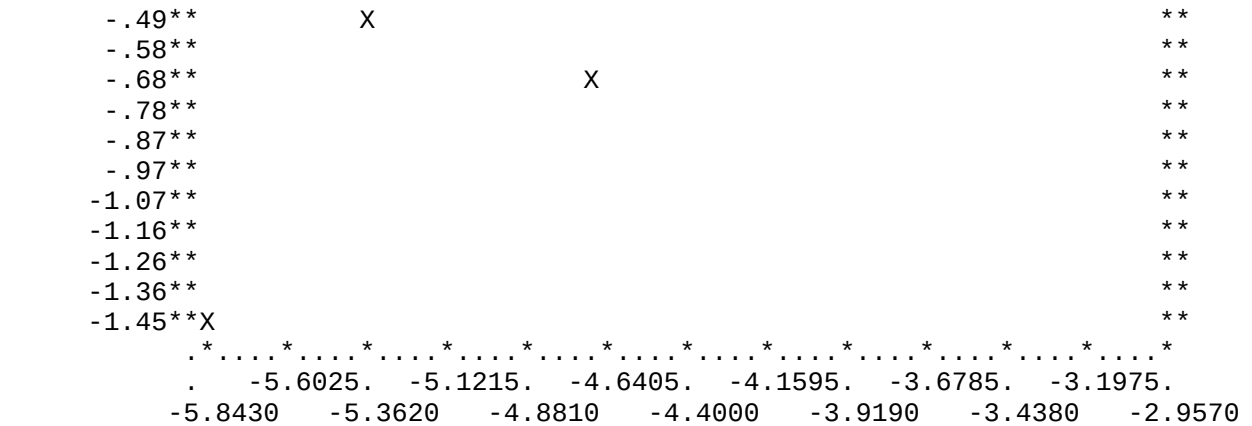
SUBJECT 3

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-.27033 .33771 -.47083 .47172 .00065 -.27033
-.27033 .47172

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

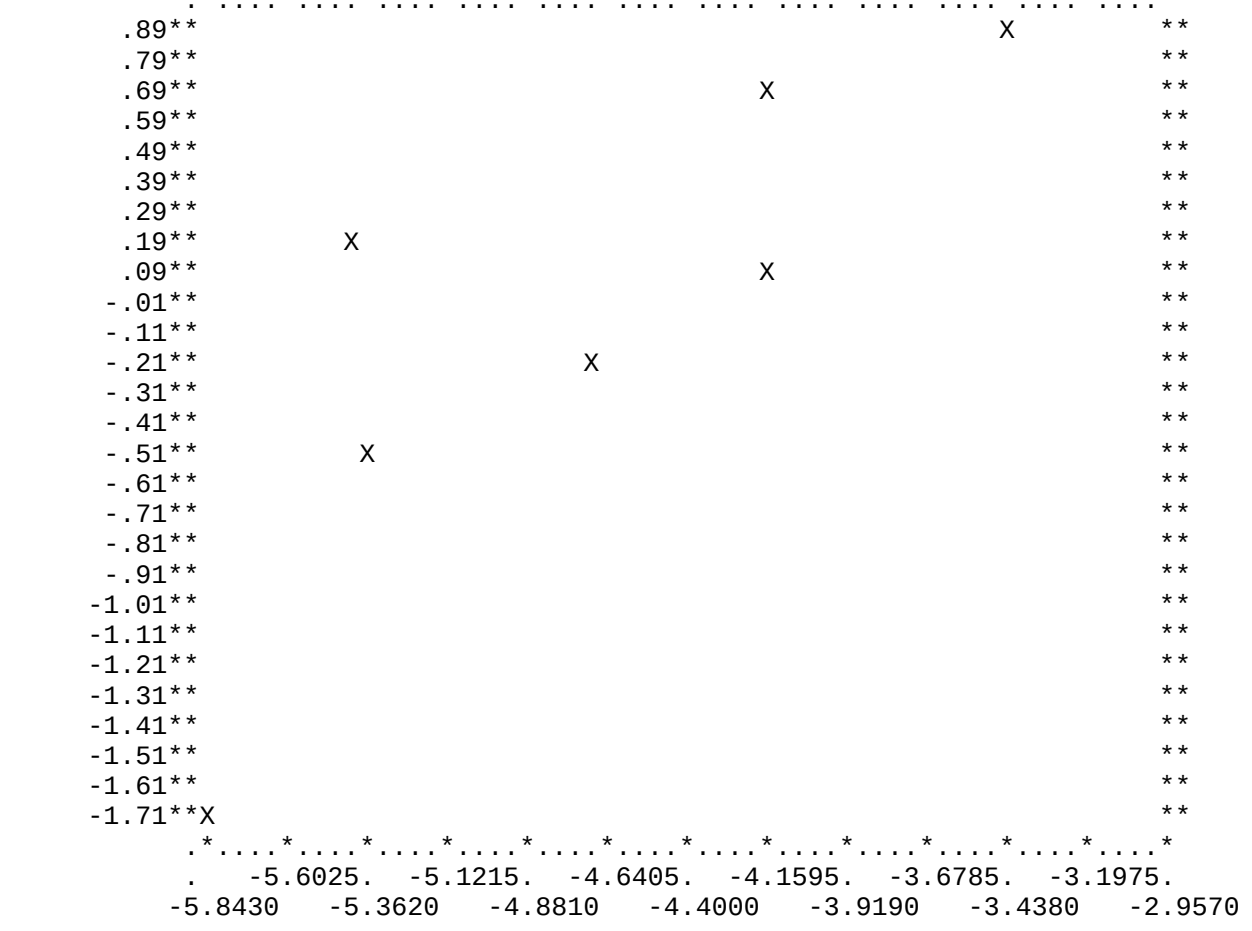
-.00006 -.04654 .28629 -.32659

(CORRELATION)= .96861

PROJECTIONS ON THE FITTED VECTOR

-.23794 .72976 -1.70805 .88688 .04084 -.49602
.20841 .57719

fase 3 para 4



SUBJECT 4

```
S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
        .27301       .36499      -.41150       .36499      -.13348      -.41150
       -.41150       .36499

BEGIN ITERATION ON MONOTONE FIT

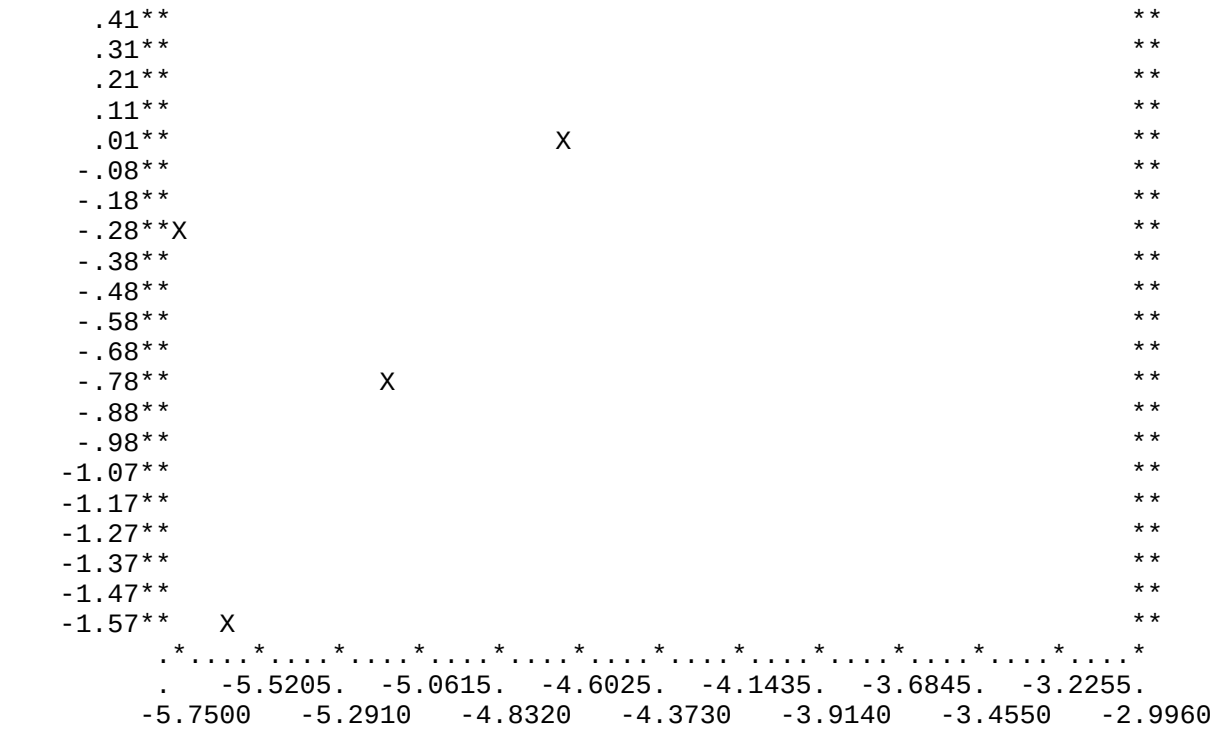

    fase 3 para 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
     .98**                                        X                        **
     .88**                                       X                         **
     .78**                                       X                         **
     .68**                                                                 **
     .58**                                                                 **
     .48**                                                                 **
     .38**                                                                 **
     .28**                                                                 **
     .18**                                                                 **
     .08**                                                                 **
    -.02**                        X                                        **
    -.11**                                                                 **
    -.21**X                                                                **
    -.31**                                                                 **
    -.41**                                                                 **
    -.51**                                                                 **
    -.61**                                                                 **
    -.71**                                                                 **
    -.81**              X                                                  **
    -.91**                                                                 **
   -1.01**                                                                 **
   -1.11**                                                                 **
   -1.21**                                                                 **
   -1.31**                                                                 **
   -1.41**                                                                 **
   -1.50**                                                                 **
   -1.60**   X                                                             **
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
         .   -5.5205.  -5.0615.  -4.6025.  -4.1435.  -3.6845.  -3.2255.
        -5.7500   -5.2910   -4.8320   -4.3730   -3.9140   -3.4550   -2.9960
END OF ITERATION, REACHED CRITERION

BETA VALUES  (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS -
QUADRATIC, LINEAR, THEN A CONSTANT TERM)
        .00010       .08074       .28628      -.18996

(CORRELATION)=       .84524

PROJECTIONS ON THE FITTED VECTOR
        .83669      1.00378     -1.56960       .91393      -.00967      -.80297
       -.27177      -.10268

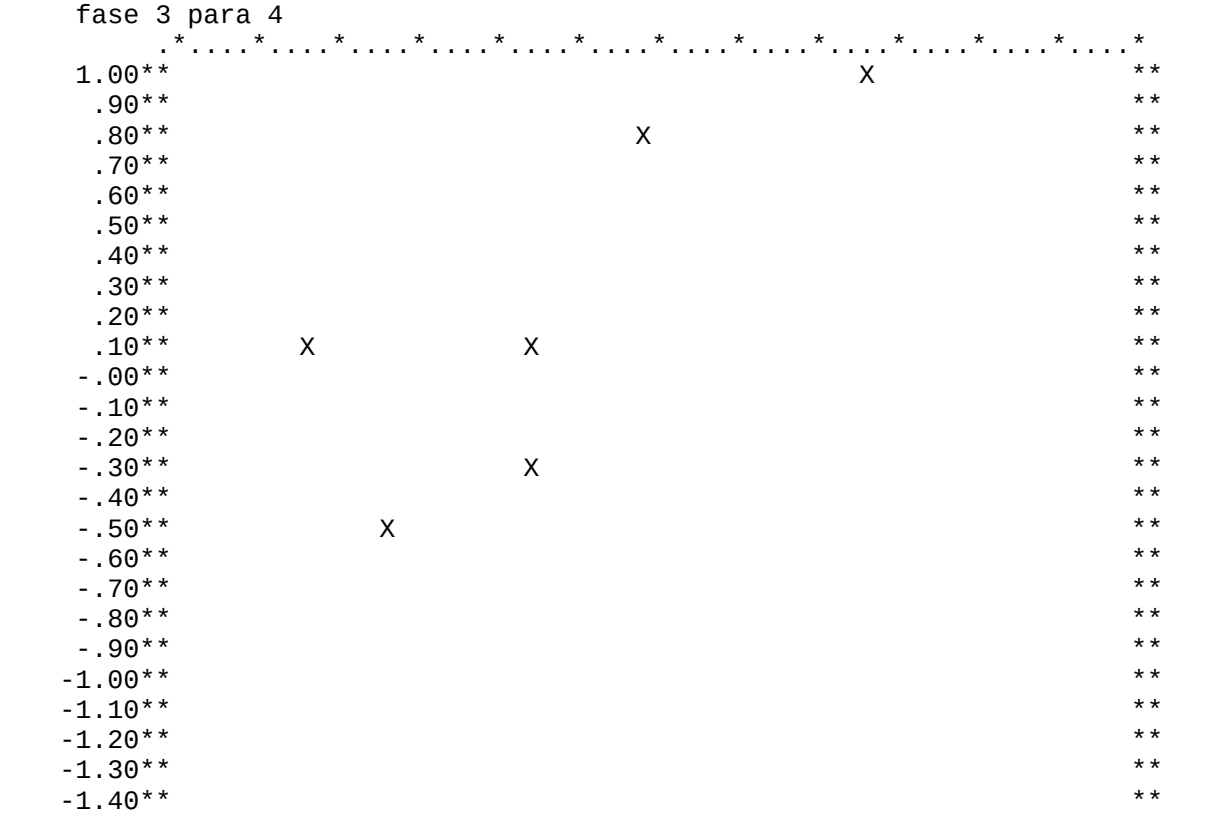

    fase 3 para 4
         .*....*....*....*....*....*....*....*....*....*....*....*....*....*
    1.00**                                        X                        **
     .90**                                       X                         **
     .81**                                       X                         **
     .71**                                                                 **
     .61**                                                                 **
     .51**                                                                 **
```

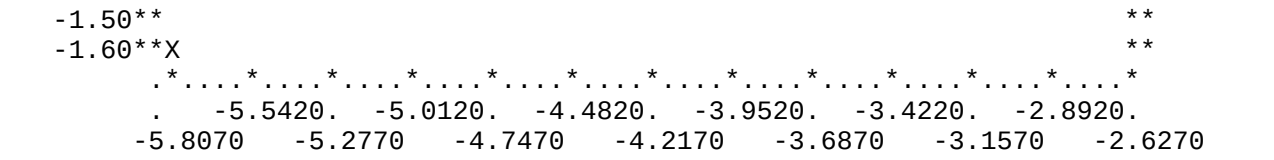


SUBJECT 5

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
-.09156 .33359 -.50970 .47056 -.09156 -.29095
-.29095 .47056

BEGIN ITERATION ON MONOTONE FIT





END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

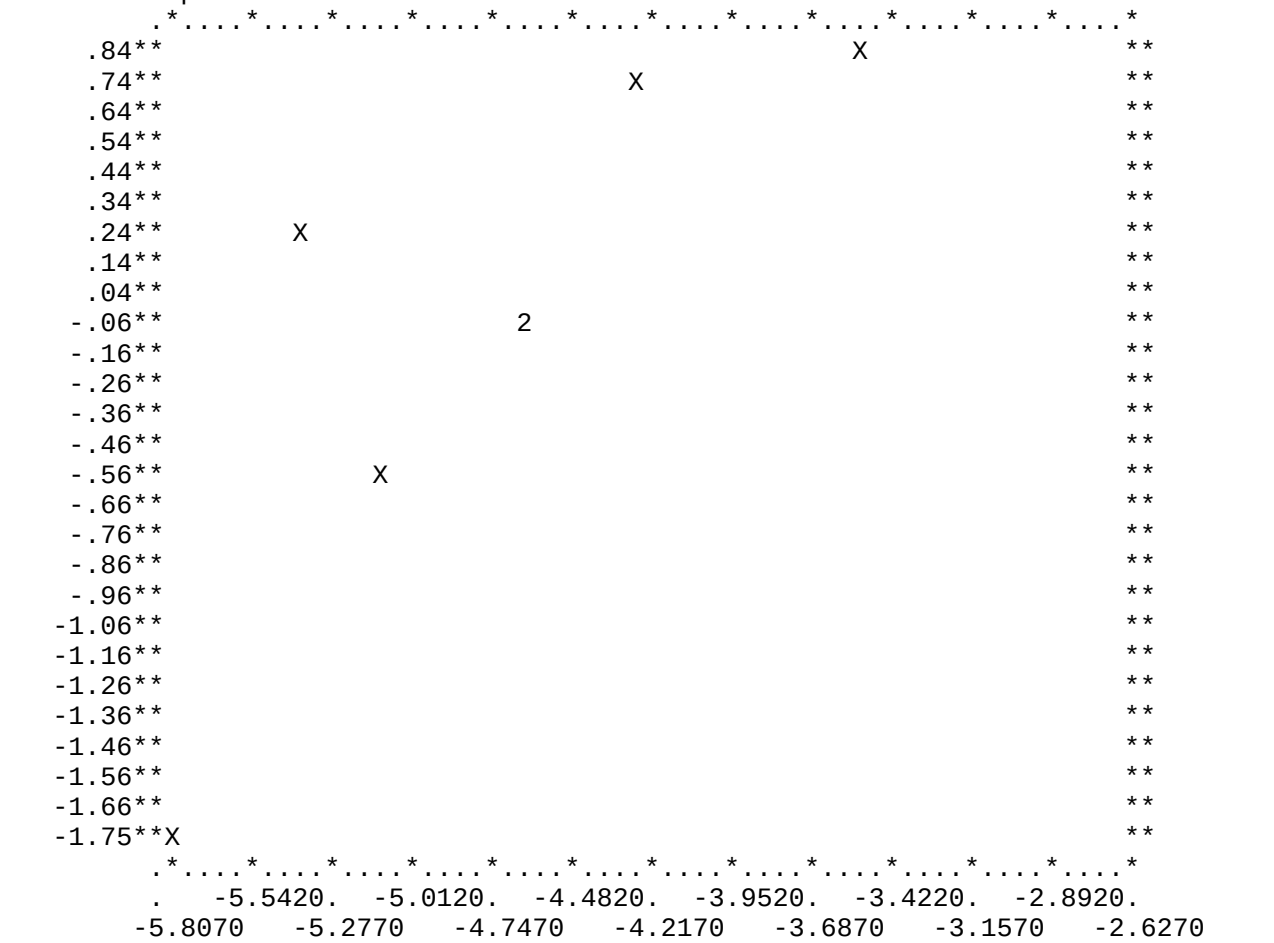
-.00002 -.01643 .28041 -.33200

(CORRELATION)= .96800

PROJECTIONS ON THE FITTED VECTOR

-.07374 .71067 -1.75483 .83735 -.01592 -.51712
.22734 .58664

fase 3 para 4



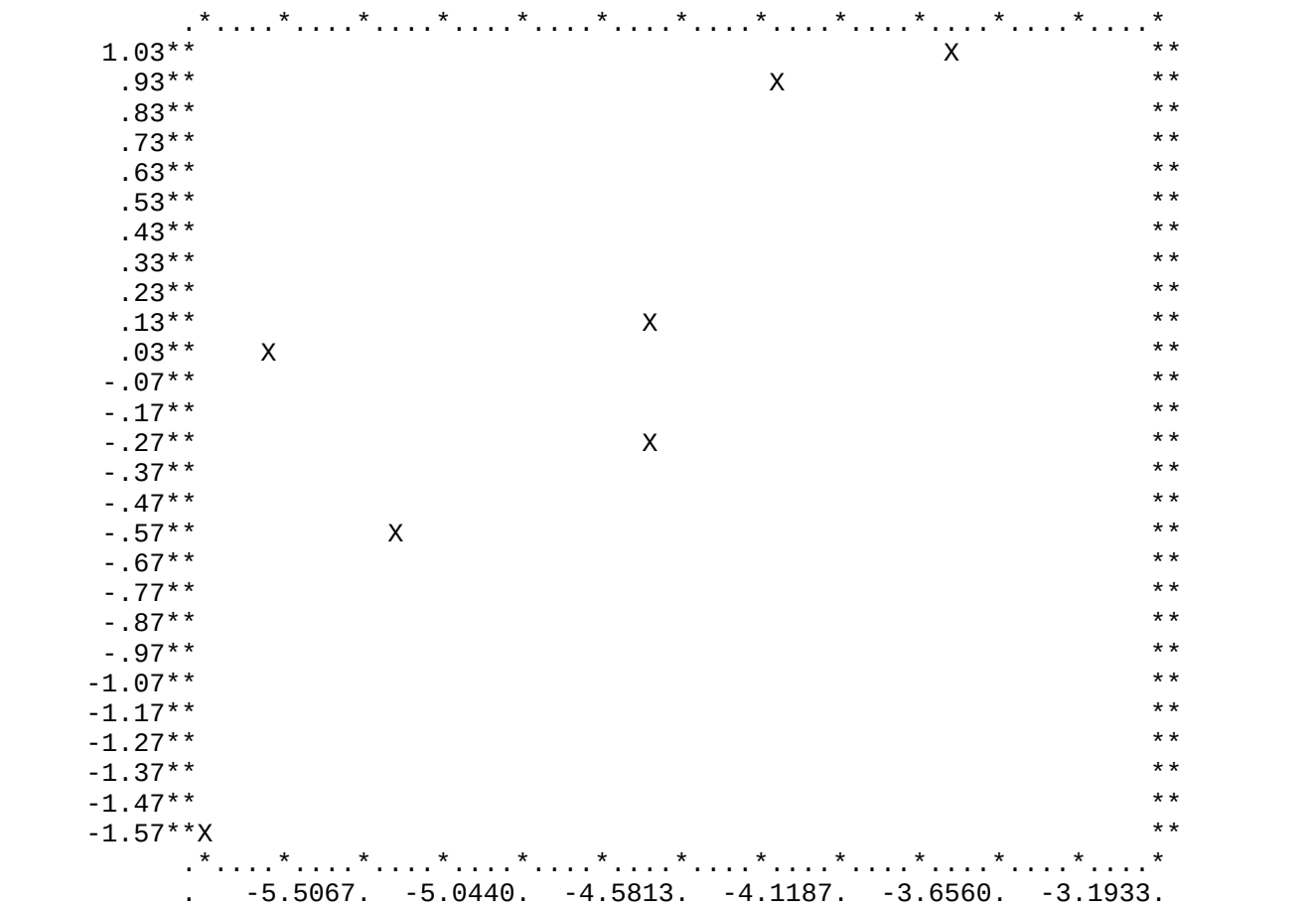
SUBJECT 6

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)

-.07525 .34800 -.47163 .46424 -.07525 -.32718
-.32718 .46424

BEGIN ITERATION ON MONOTONE FIT

fase 3 para 4



END OF ITERATION, REACHED CRITERION

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)

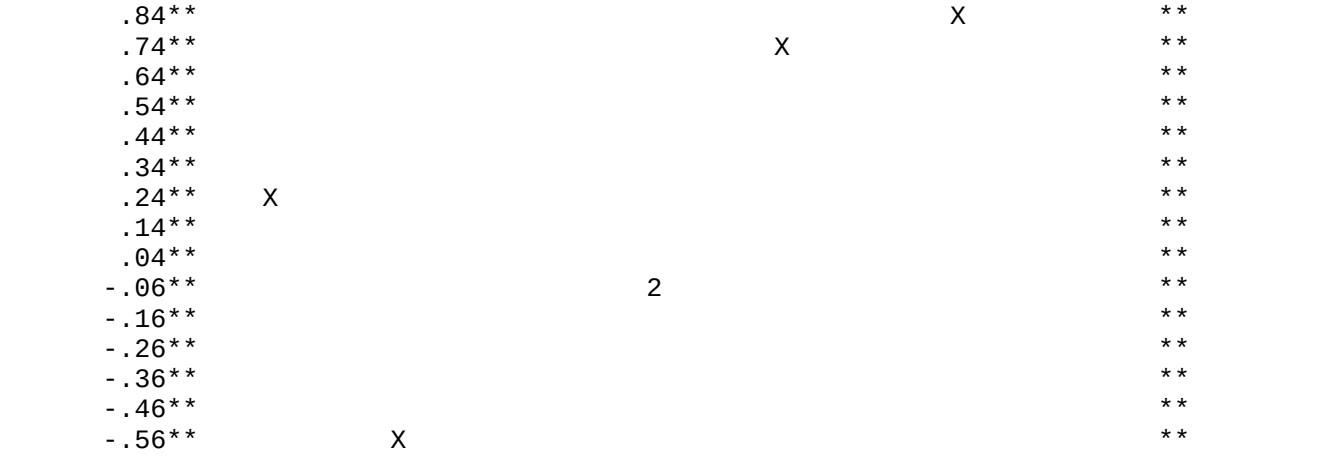
-.00002 -.01482 .28259 -.33038

(CORRELATION)= .96769

PROJECTIONS ON THE FITTED VECTOR

-.05904 .71851 -1.75251 .84164 -.01430 -.52343
.21667 .57279

fase 3 para 4



```
   -.65**                                                          **
   -.75**                                                          **
   -.85**                                                          **
   -.95**                                                          **
  -1.05**                                                          **
  -1.15**                                                          **
  -1.25**                                                          **
  -1.35**                                                          **
  -1.45**                                                          **
  -1.55**                                                          **
  -1.65**                                                          **
  -1.75**X                                                         **
       .*....*....*....*....*....*....*....*....*....*....*....*....*
       .   -5.5067.  -5.0440.  -4.5813.  -4.1187.  -3.6560.  -3.1933.
      -5.7380   -5.2753   -4.8127   -4.3500   -3.8873   -3.4247   -2.9620
```

AVERAGE SUBJECT

S (VECTOR OF SCALE VALUES, E.G. PREFERENCES)
.06302 .31990 -.69134 .32900 .05008 -.18551
-.20541 .32028

BETA VALUES (IN THE MOST GENERAL CASE THERE ARE (2K + K(K-1)/2 + 1) TERMS - QUADRATIC, LINEAR, THEN A CONSTANT TERM)
.00000 -.00039 .28520 -.27946

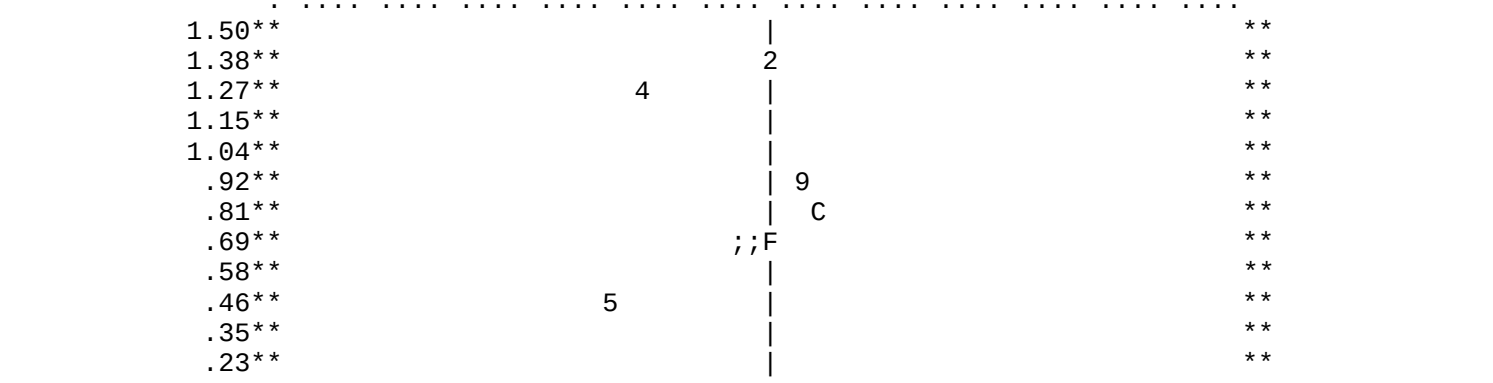
(CORRELATION)= .94787

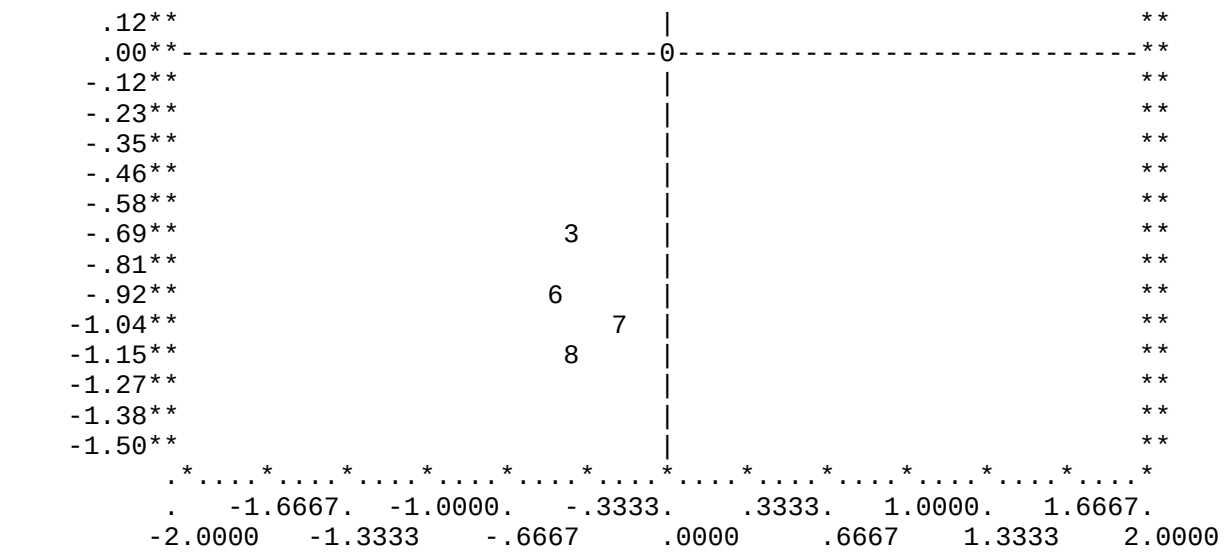
PROJECTIONS ON THE FITTED VECTOR
.09752 .82514 -1.70283 .90776 .02139 -.60039
.06848 .38296

STIMULI COORDINATES

DIMENSION	1	2	3
STIMULI			
1	2.60000	.63000	.50000
2	.00000	1.41000	.26000
3	-.38000	-.66000	1.76000
4	-.52000	1.28000	.01000
5	-.65000	.47000	.45000
6	-.46000	-.90000	-.06000
7	-.17000	-1.09000	-1.21000
8	-.43000	-1.14000	-1.71000

STIMULI AND IDEAL POINTS: fase 3 para 4





DIRECTION COSINES OF FITTED SUBJECT VECTORS

	DIMENSION		
SUBJECT	1	2	3
1	.1056	.8718	-.4784
2	-.1078	.6560	-.7470
3	-.1065	.6554	-.7477
4	.2288	.8111	-.5382
5	-.0378	.6448	-.7634
6	-.0341	.6496	-.7595
AVG R	-.0010	.7143	-.6999

	CORRELATION (PHASE)				F RATIO (PHASE)			
	R1	R2	R3	R4	F1	F2	F3	F4
DF					9-2	6 1	4 3	3 4
SUBJ								
1	.000	.000	.877	.815	.000	.000	2.502	2.647
2	.000	.000	.963	.969	.000	.000	9.532	20.209
3	.000	.000	.963	.969	.000	.000	9.488	20.241
4	.000	.000	.954	.845	.000	.000	7.586	3.336
5	.000	.000	.956	.968	.000	.000	7.903	19.837
6	.000	.000	.956	.968	.000	.000	8.039	19.639
AVG	.000	.000	.954	.948	.000	.000	7.604	11.797

	F RATIO (BETWEEN PHASE)					
	F12	F13	F14	F23	F24	F34
DF	3-2	5-2	6-2	2 1	3 1	1 3
SUBJ						
1	.000	.000	.000	.000	.000	1.358
2	.000	.000	.000	.000	.000	-.454
3	.000	.000	.000	.000	.000	-.469
4	.000	.000	.000	.000	.000	6.521
5	.000	.000	.000	.000	.000	-.820
6	.000	.000	.000	.000	.000	-.765
AVG	.000	.000	.000	.000	.000	.393

ROOT MEAN SQUARE

PHASE	
1	.000

```
 2       .000
 3       .945
 4       .925


    AN F - VALUE OF 1000.0 IN THE ABOVE TABLE INDICATES
    A POSSIBLE DIVISION BY ZERO. I.E. R IS VERY CLOSE TO 1.00


NORMAL END OF PROGRAM


ANALYSIS END:  DATE  03/14/2000,  TIME  16:40:42
```

Anexo nº 54

Tratamento Estatístico das Respostas aos Cartões

Quadro nº 1 - Regiões

	Frequency	Percent	Valid Percent	Cumulative Percent
Lisboa	44	15,8	15,8	15,8
Porto	24	8,6	8,6	24,5
L.Norte	63	22,7	22,7	47,1
L.Centro	42	15,1	15,1	62,2
Interior	54	19,4	19,4	81,7
Sul	51	18,3	18,3	100,0
Total	278	100,0	100,0	

Fonte: Dados recolhidos

Quadro nº 2 - Sexo

	Frequency	Percent	Valid Percent	Cumulative Percent
Femino	63	22,7	22,7	22,7
Masculino	215	77,3	77,3	100,0
Total	278	100,0	100,0	

Fonte: Dados recolhidos

Quadro nº 3 – Escalões Etários

	Frequency	Percent	Valid Percent	Cumulative Percent
18-34	97	34,9	34,9	34,9
35-54	113	40,6	40,6	75,5
+ 55	68	24,5	24,5	100,0
Total	278	100,0	100,0	

Fonte: Dados recolhidos

Quadro nº 4 – Frequência de Consumo

	Frequency	Percent	Valid Percent	Cumulative Percent
Várias x dia	13	4,7	4,7	4,7
Bi-diária	77	27,7	27,7	32,4
Diária	62	22,3	22,3	54,7
Semanal	45	16,2	16,2	70,9
3 a 4 x semana	40	14,4	14,4	85,3
Quinzenal	16	5,8	5,8	91,0
Mensal	17	6,1	6,1	97,1
Bimestral	8	2,9	2,9	100,0
Total	278	100,0	100,0	

Fonte: Dados recolhidos

Quadro nº 5 – Quantidade Consumida em Média por Mês

	Frequency	Percent	Valid Percent	Cumulative Percent
- 2litros	100	36,0	36,0	36,0
5 litros	82	29,5	29,5	65,5
15 litros	81	29,1	29,1	94,6
30 litros	14	5,0	5,0	99,6
40-50 litros	1	,4	,4	100,0
Total	278	100,0	100,0	

Fonte: Dados recolhidos

Quadro nº 6 – *Rankings* da Região Alentejo

		Frequency	Percent	Valid Percent	Cumulative Percent
Ranking	1	170	61,2	61,2	61,2
	2	37	13,3	13,3	74,5
	3	29	10,4	10,4	84,9
	4	12	4,3	4,3	89,2
	5	11	4,0	4,0	93,2
	6	7	2,5	2,5	95,7
	7	9	3,2	3,2	98,9
	8	3	1,1	1,1	100,0
	Total	278	100,0	100,0	

Fonte: Dados recolhidos

Quadro nº 7 – *Rankings* da Região Alentejo *versus* Regiões

REGIÃO * ALENTEJO Crosstabulation

Count

		ALENTEJO								
		1	2	3	4	5	6	7	8	Total
REGIÃO	Lisboa	25	9	6	1	3				44
	Porto	9	2	5	3	2	1	2		24
	L.Norte	29	10	7	4	3	5	3	2	63
	L.Centro	31	5	4		1		1		42
	Interior	26	11	7	4	2		3	1	54
	Sul	50					1			51
Total		170	37	29	12	11	7	9	3	278

Fonte: Dados recolhidos

Quadro nº 8 – *Rankings* da Região Alentejo *versus* Idade

IDADE * ALENTEJO Crosstabulation

Count

		ALENTEJO								
		1	2	3	4	5	6	7	8	Total
IDADE	18-34	68	9	9	2	3	2	2	2	97
	35-54	67	18	11	6	5	1	4	1	113
	+55	35	10	9	4	3	4	3		68
Total		170	37	29	12	11	7	9	3	278

Fonte: Dados recolhidos

Quadro nº 9 – *Rankings* da Região Alentejo *versus* Regularidade

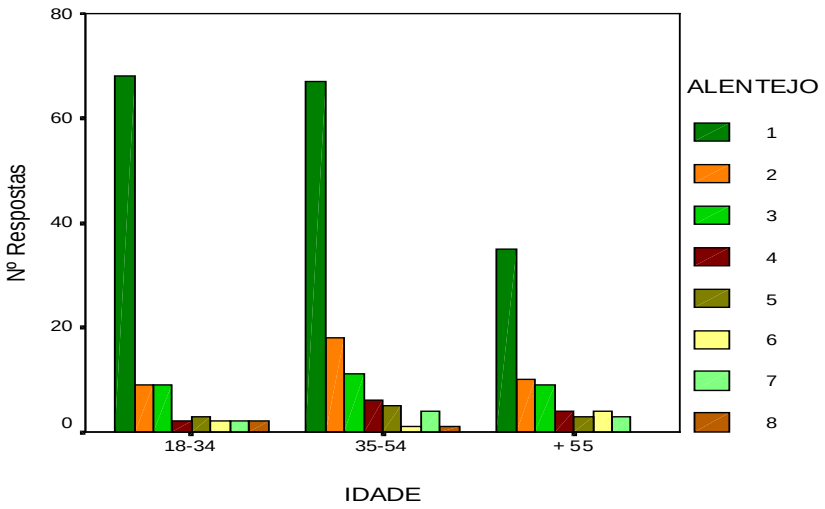
Regularidade * ALENTEJO Crosstabulation

Count

		ALENTEJO								
		1	2	3	4	5	6	7	8	Total
Regularidade	Várias x dia	6	3	1	1			2		13
	Bi-diária	48	9	6	5	2	4	2	1	77
	Diária	31	8	9	4	6	2	1	1	62
	Semanal	35	2	4		1		3		45
	3 a 4 x dia	24	8	4	1	2	1			40
	Quinzenal	11	2	2	1					16
	Mensal	10	4	3						17
	Bimestral	5	1					1	1	8
Total		170	37	29	12	11	7	9	3	278

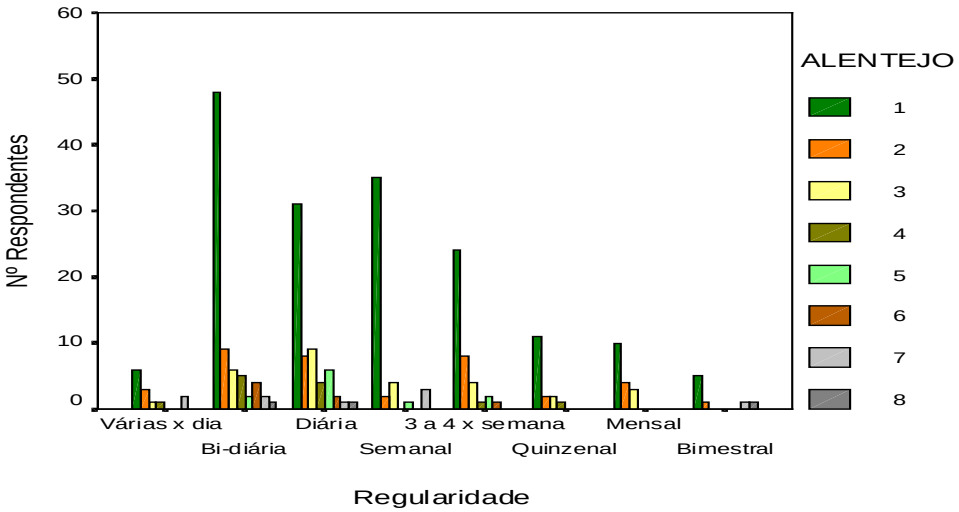
Fonte: Dados recolhidos

Gráfico nº 1 - *Rankings* da Região Alentejo *versus* Idade



Fonte: Quadro nº 8

Gráfico nº 2 - *Rankings* da Região Alentejo *versus* Regularidade



Fonte: Quadro nº 9

Anexo nº 55

Resultados do Programa OLS para 278 Respondentes

Base de dados: ols.dat no CD-ROM

```
                                CONJOINT  ANALYSIS

                        PRE-PROCESSOR-LINEAR MODEL-SIMULATOR
                                  PC-MDS VERSION



ANALYSIS TITLE:
DATA IS READ FROM FILE:     ols.dat
OUTPUT FILE IS:             ols.prn


ANALYSIS START:  DATE  03/27/2000,  TIME  23:18:48


X MATRIX GENERATED WITH 27 PROFILES AND 12 DUMMY VARIABLES.

ÍÍÍ
```

```
DATA INPUT FORMAT READ FROM DATA FILE AS:
(4X,27F3.0)
RESP    1
   1  1.33   .00  2.33  2.00  5.00  1.00  1.67  2.67   .00  2.61   .00   .44
       .00  1.00   .78   .00   .78
RSQ=       .64278

RESP    2
   2  1.67  1.67   .00   .33  1.67  2.00  1.33  2.00   .06   .00   .56   .00
       .00   .44  1.00   .00   .22
RSQ=       .59382

RESP    3
   3  1.33  2.33   .00  2.67  1.67  3.67  1.00  2.00  1.83   .00   .56  1.39
      1.67   .00  1.00   .00   .39
RSQ=       .47196

RESP    4
   4   .67   .67   .67  1.00   .00  1.00  1.00   .33   .33   .67   .17   .33
       .78  1.67  1.56   .00   .00
RSQ=       .77222

RESP    5
   5  2.17  2.67   .00  1.67   .00   .67  1.00  1.67   .17   .00  1.00   .00
      1.33   .00   .33   .00   .11
RSQ=       .62593

RESP    6
   6  1.50   .00  2.67  2.33  3.00  2.00  2.00  1.00   .17   .83  1.00  2.33
       .89  1.78  2.33   .00   .11
RSQ=       .60770

RESP    7
   7  1.67  2.00  4.00  1.67  4.67  3.33   .33   .00   .17   .61  1.00  2.28
       .89   .00   .22   .00   .56
RSQ=       .62631

RESP    8
   8  1.00  1.33   .33  1.33   .00  2.67  1.00   .33   .00   .00   .67   .00
       .78  1.56  1.67   .00   .11
RSQ=       .57310

RESP    9
   9  1.83  2.00  2.67   .00  4.33  4.00   .00  2.67   .00   .28  1.22   .00
      1.44   .67   .00   .00   .89
RSQ=       .30920

RESP   10
  10  2.67  2.00  1.00  1.00   .00  2.33  2.33  3.00   .67   .00   .83   .00
       .56   .00   .78   .00   .17
RSQ=       .60392

RESP   11
  11  4.17  2.67  3.33   .00  6.33  1.67   .00  3.33   .28   .00  1.61   .00
      1.56   .00  1.33   .00   .44
RSQ=       .29591

RESP   12
  12  2.50   .67   .00   .00  3.33  1.00   .00   .00   .50   .00  1.50   .00
```

```
      2.00   .00  2.00   .00   .28
RSQ=       .21945

RESP   13
  13   .00  2.67  1.00  2.00   .00  2.00  1.00  3.00   .39   .78   .94   .00
      1.89   .00  1.00   .00   .44
RSQ=       .66653

RESP   14
  14   .17  2.33  1.67   .00  2.00  2.00  3.67  1.33   .39   .83   .94  3.39
       .44   .67   .00   .00   .89
RSQ=       .29984

RESP   15
  15  2.33   .00  4.00  2.33  2.33   .00  2.67  2.33   .89   .00   .28   .56
       .22   .00   .22   .00   .06
RSQ=       .61015

RESP   16
  16  1.50  1.00  2.00  1.00  1.67   .00  2.00  1.33   .17   .00   .00   .00
       .22  1.11  1.33   .00   .11
RSQ=       .60684

RESP   17
  17   .17  1.33   .67   .33   .00  1.33   .00  1.67   .06   .11   .00   .39
      2.11   .00   .78   .00   .44
RSQ=       .60261

RESP   18
  18  1.17   .67  1.33   .67  1.33   .67   .00  1.00   .06   .56   .00   .00
       .00   .33   .00   .00   .17
RSQ=       .48863

RESP   19
  19   .33   .00  1.00   .33   .00   .67   .00  1.00   .11   .00  1.11   .00
       .44   .00   .78   .00   .11
RSQ=       .39148

RESP   20
  20  2.33  2.67   .00  1.00  1.67  1.33  2.33  1.00   .61   .00  1.44   .00
      1.44   .00   .11   .00   .67
RSQ=       .47196

RESP   21
  21   .83  2.00   .00  1.33  1.67  2.33  1.33  2.67   .33   .00  1.33   .00
       .89   .11   .00   .00   .83
RSQ=       .64887

RESP   22
  22   .33   .00  1.00  1.00  2.33   .67  1.00  1.00   .33  1.56   .39   .78
       .33   .89   .67   .00   .11
RSQ=       .43264

RESP   23
  23  2.00  1.67  1.67   .00  2.00  1.33   .67  2.00   .22   .00   .56   .00
       .78   .00   .00   .00   .17
RSQ=       .17747

RESP   24
  24   .83   .00  1.00  3.00  3.00  1.33  2.00  2.33   .22  1.83   .11   .22
       .67  2.11  1.33   .00   .28
```

```
RSQ=       .45836

RESP   25
  25  2.00  1.00  2.33  2.67  2.33   .33  1.00   .00   .11   .00   .06   .11
       .56  1.11  1.22   .00   .06
RSQ=       .42710

RESP   26
  26   .00  1.33   .00   .33  1.33   .67  2.00   .67   .11   .56   .06   .33
       .11   .00   .00   .00   .22
RSQ=       .55288

RESP   27
  27   .00  1.83   .83  1.17  1.83  1.50  1.83  1.83   .11   .39   .39   .00
      1.78   .00   .33   .00   .78
RSQ=       .75428

RESP   28
  28   .00  2.00  1.33  2.67  1.67  2.33  1.33   .67   .11  1.61   .39  1.39
      1.56  3.11  3.33   .00   .78
RSQ=       .75302

RESP   29
  29   .00  2.17   .50  2.17   .17  2.50  1.50  1.50   .00   .00   .33   .00
      1.56  3.56  3.22   .00   .39
RSQ=       .56460

RESP   30
  30   .83  1.33   .00  1.00   .00  1.00  1.00  1.00   .00   .50   .17   .00
       .56  1.11  1.33   .00   .56
RSQ=       .46769

RESP   31
  31  1.67  2.00  1.33  1.67   .00  1.33  3.33   .67   .00   .06   .06   .11
       .56  1.11  1.22   .00   .61
RSQ=       .51948

RESP   32
  32   .33   .33   .67  1.00  1.00   .33   .00   .67   .00   .39   .06   .61
       .89   .00   .00   .00   .28
RSQ=       .48308

RESP   33
  33   .33  2.33   .00  1.33   .67  1.67  1.00  1.00   .00   .06   .06   .28
       .89  2.11  2.56   .00   .11
RSQ=       .47796

RESP   34
  34   .00   .67   .67  1.33   .67  1.33  1.33   .33   .00   .44   .06   .50
       .56  1.44  1.11   .00   .06
RSQ=       .64142

RESP   35
  35   .50   .67   .67  1.33   .00   .67  1.00  1.00   .00   .11   .06   .17
       .56  1.11  1.11   .00   .00
RSQ=       .26916

RESP   36
  36  2.17   .00  2.33  1.00  2.33   .33  1.33  2.00   .28   .00   .61   .00
      1.56   .33   .00   .00   .06
RSQ=       .68047
```

```
RESP   37
  37   .67   .00  1.00   .33   .33   .00   .67   .33   .33   .00   .17   .00
       .78   .22   .00   .00   .06
RSQ=       .43939

RESP   38
  38  1.50  1.00  3.00  2.00  4.00   .00  2.00  1.33   .06   .00   .56   .00
      1.67   .00   .11   .00   .17
RSQ=       .54204

RESP   39
  39   .00   .17   .17  1.17   .50   .83   .50   .83   .06   .78   .44   .00
      1.67  4.00  3.56   .00   .28
RSQ=       .55946

RESP   40
  40  1.50   .67  1.00   .67  2.33   .33   .00   .67   .11   .00   .22   .44
       .67   .00   .56   .00   .33
RSQ=       .41682

RESP   41
  41   .83  3.00  1.00  1.33  1.67  1.00   .00  1.33   .11   .94   .22  1.22
       .00   .00  1.00   .00   .22
RSQ=       .64912

RESP   42
  42  1.67   .00  1.67   .00  2.67   .67   .67  1.67   .06   .11   .44   .00
      1.56   .00   .67   .00   .06
RSQ=       .53242

RESP   43
  43   .83  1.67   .00   .67  1.00  2.00  1.00  1.33   .39   .00   .11   .22
       .89   .00   .56   .00   .22
RSQ=       .69434

RESP   44
  44   .33   .67  1.33   .33   .00   .00   .67   .00   .39   .94   .11   .33
       .56  1.22  1.11   .00   .22
RSQ=       .23540

RESP   45
  45   .50  1.00   .67   .00   .33  1.00  1.33   .67   .17   .00   .50   .00
       .22   .44   .00   .00   .17
RSQ=       .26496

RESP   46
  46  1.33   .67   .00   .67   .67  1.33  1.67   .67   .39   .00  1.39   .00
       .00   .44   .00   .00   .17
RSQ=       .59925

RESP   47
  47  1.17   .00  1.00   .67  1.33   .33  1.67   .67   .39   .89   .33   .00
       .00   .89   .44   .00   .11
RSQ=       .54902

RESP   48
  48  1.33  1.33   .00  1.33   .00  2.33   .67  1.33   .28   .00  1.28   .00
       .67   .00   .56   .00   .00
RSQ=       .68004
```

```
RESP   49
  49  1.17   .00   .67   .00   .67   .67   .00  1.33   .28   .00   .39   .78
      1.11   .11   .00   .00   .39
RSQ=       .39209

RESP   50
  50  3.17  2.67   .00  3.67   .00  4.00  2.67  3.67   .33   .00   .33   .00
       .22   .00   .78   .00   .00
RSQ=       .56741

RESP   51
  51  2.00  1.00  3.00  1.00  1.33  1.33   .00  2.00   .33  1.39  1.61   .00
      1.00   .56   .00   .00   .56
RSQ=       .37472

RESP   52
  52   .83  1.33  1.00  1.67   .00  1.67  1.67  1.00   .50   .00   .00   .00
       .22   .78   .00   .00   .17
RSQ=       .25833

RESP   53
  53  2.17  2.33   .00  1.00  1.00  1.67  1.33  2.67   .72   .00  1.06   .00
       .44   .00   .33   .00   .39
RSQ=       .55302

RESP   54
  54   .00  2.33   .00   .67  2.33  2.67  3.00  1.67   .11   .00   .06   .11
      1.56   .33   .00   .00   .61
RSQ=       .66345

RESP   55
  55  1.17   .00  2.33  1.33  1.00   .00  2.33  2.33   .11  1.33   .06   .44
       .67  2.22  1.33   .00   .11
RSQ=       .46999

RESP   56
  56  2.00  2.00   .00  1.00  1.33  2.00   .67  1.67   .61   .00   .61   .00
       .22   .00   .00   .00   .17
RSQ=       .63896

RESP   57
  57   .00  1.83   .17  1.17   .50  2.17  1.83  2.50   .44   .00   .28   .00
      1.00   .00   .22   .00   .44
RSQ=       .65136

RESP   58
  58  1.17  3.00   .00  1.67  1.67  2.00  3.00  3.00   .44   .00   .61   .00
      2.89   .67   .00   .00   .94
RSQ=       .64395

RESP   59
  59  2.83  3.33   .67   .00   .67   .00   .67  1.67   .22   .44   .61  1.67
       .67   .89   .00   .00   .00
RSQ=       .60087

RESP   60
  60   .00  3.00  1.00  2.33  2.00  3.00  2.00   .00   .39   .00  1.06   .00
       .22   .44   .44   .00   .61
RSQ=       .61209

RESP   61
```

```
  61  1.17  1.00  2.00   .00   .33   .67   .67   .33   .22   .00   .94  1.89
       .00   .11   .00   .00   .17
RSQ=       .46132

RESP   62
  62   .17  2.33   .00  2.00  1.33  1.00  1.00  1.00   .17   .00   .50   .00
      1.67   .00   .67   .00   .28
RSQ=       .52593

RESP   63
  63  2.17  2.00   .00  1.00   .00  2.00  1.00  2.00   .39   .00  1.56   .00
       .00   .11   .00   .00   .22
RSQ=       .61499

RESP   64
  64   .50  1.33  1.67  1.00  2.00   .33   .00   .00   .22   .00   .94  1.89
       .00   .11   .67   .00   .28
RSQ=       .52907

RESP   65
  65  2.17  1.67  3.33  2.33  1.33   .00   .67  1.67   .22  1.33   .61  1.22
       .00  1.00  1.44   .00   .11
RSQ=       .59916

RESP   66
  66  1.17  3.00   .33   .00  1.33  1.00   .67   .67  1.39   .00   .22   .00
      1.11   .00   .00   .00   .28
RSQ=       .74818

RESP   67
  67  3.83  4.33   .00  3.00  1.00  3.00  3.00  4.00   .33   .00  2.00   .00
       .44   .00  1.22   .00   .17
RSQ=       .68969

RESP   68
  68   .33   .33  1.67  1.00  3.00   .00   .33  2.33   .33  1.28   .11   .22
       .11   .22   .78   .00  1.00
RSQ=       .44287

RESP   69
  69   .17  1.33   .33  1.00  1.00  2.00   .00   .67   .33   .72   .11   .83
       .11   .22   .89   .00   .11
RSQ=       .55872

RESP   70
  70  1.00  2.33   .00  1.67   .00   .33  2.00   .67  1.00   .00   .83   .00
       .56   .00   .11   .00   .06
RSQ=       .45486

RESP   71
  71   .00  1.33   .33  1.00  2.33  1.67   .33  1.67   .72  1.44   .06   .11
      1.33   .56   .00   .00   .28
RSQ=       .55145

RESP   72
  72  2.67  1.33   .00  1.67   .00  3.67  2.33  1.33   .94   .00  1.61   .00
       .33   .89   .67   .00   .33
RSQ=       .63930

RESP   73
  73  1.17  1.67   .00  2.00  1.00  2.33  1.67  1.00   .33   .00   .50   .00
```

```
       .22   .78   .00   .00   .44
RSQ=       .44949

RESP   74
  74   .17  1.00   .33  1.33   .00  1.00  1.33  1.67   .17   .00   .00   .00
       .11   .22   .67   .00   .11
RSQ=       .53763

RESP   75
  75   .67  1.33   .00   .33   .67  1.33  1.67  2.00   .11   .00   .78   .00
      1.00   .22   .00   .00   .06
RSQ=       .54396

RESP   76
  76  1.17   .00  1.00   .33  1.67   .67  1.00  1.33   .11  1.56   .22   .00
      1.00  1.11   .00   .00   .28
RSQ=       .48296

RESP   77
  77   .00   .17  1.50   .50  1.50   .50  1.50   .50   .11   .33   .11   .00
      1.00  2.22  2.00   .00   .39
RSQ=       .39616

RESP   78
  78   .67   .33  1.00  2.00   .00  2.67  1.33  1.67   .22   .00   .39   .00
      1.11   .00  1.00   .00   .06
RSQ=       .51424

RESP   79
  79   .33  1.00   .00  2.33   .00  1.67   .67  1.33   .94   .00   .11   .00
       .11   .22   .22   .00   .28
RSQ=       .33077

RESP   80
  80   .50  1.33  1.00  2.33   .00  2.33  1.33  1.67   .33   .00   .00   .00
       .11   .22   .33   .00   .11
RSQ=       .63541

RESP   81
  81   .50   .33  1.33   .00  2.00   .00   .33   .00   .17   .33   .00   .17
       .78   .00   .56   .00   .17
RSQ=       .40606

RESP   82
  82  1.67  2.00  1.33  2.33   .00  2.33  2.00  2.67   .50   .00   .33   .00
       .00   .00   .00   .00   .11
RSQ=       .49199

RESP   83
  83   .67   .33  1.33   .67  2.67  1.00   .67   .00   .50  1.50   .50   .00
       .00   .33   .33   .00   .11
RSQ=       .46005

RESP   84
  84   .83   .67  1.00   .67  2.00  1.00   .67   .00   .50  1.22   .22   .44
       .22   .00   .00   .00   .00
RSQ=       .25273

RESP   85
  85  1.00   .00  1.67   .33  3.00   .67   .33   .67   .11   .00   .22   .44
       .78   .78   .00   .00   .11
```

```
RSQ=       .53846

RESP   86
  86   .50  1.00   .00  1.67   .00  1.00  2.00  1.67   .06   .00   .56   .00
       .89   .56   .00   .00   .00
RSQ=       .73529

RESP   87
  87   .67   .00   .33  1.00  1.67   .00   .00   .00   .22   .00   .06   .00
       .67  1.33  1.44   .00   .56
RSQ=       .30189

RESP   88
  88  1.67   .67  2.00  1.00   .00  2.00  1.00  2.00   .00   .00   .17   .00
       .44   .89   .00   .00   .06
RSQ=       .41520

RESP   89
  89  2.00  2.67   .33   .33   .00  2.00   .00  2.33   .44   .00  1.61   .00
       .67   .00   .22   .00   .22
RSQ=       .65528

RESP   90
  90  1.17  3.33   .67  1.33   .00  1.00  2.00  3.00   .44   .00   .44   .00
      1.00   .22   .00   .00   .28
RSQ=       .51780

RESP   91
  91   .83   .00   .67   .67   .67   .67   .67  1.00   .17   .33   .17   .33
       .11   .33   .22   .00   .00
RSQ=       .39815

RESP   92
  92  1.50  1.33  1.33   .33  2.00   .00  1.33   .33   .17   .39   .44   .00
       .11   .11   .00   .00   .11
RSQ=       .45944

RESP   93
  93   .83  3.00   .00  2.33  1.33  1.33  2.00  2.33   .33   .00   .17   .33
      1.44   .22   .00   .00   .17
RSQ=       .68607

RESP   94
  94   .50  2.00   .00  1.33  1.33  1.67  2.00  1.00   .22   .00   .39   .00
      1.11   .00   .00   .00   .17
RSQ=       .43123

RESP   95
  95  1.67  1.33  2.00  2.00  2.67   .00  2.33   .67   .22   .67   .39   .83
       .00   .00   .11   .00   .50
RSQ=       .46444

RESP   96
  96   .50  2.33  1.33  2.33   .00  3.33  1.33  2.00  1.61   .00   .78   .00
       .56   .00   .33   .00   .11
RSQ=       .38660

RESP   97
  97   .50  1.00   .67   .33   .00   .67  1.00   .67   .56   .00   .39   .00
       .44   .00   .00   .00   .61
RSQ=       .61451
```

```
RESP   98
  98  1.50  3.33   .33   .67   .00  2.00   .00  1.33   .39   .78   .39   .78
       .44   .89   .89   .00   .06
RSQ=       .51541

RESP   99
  99   .00  3.33  2.67  2.00  2.00  2.67  2.00  1.67   .28   .56   .11   .22
      1.00   .11   .00   .00   .61
RSQ=       .76774

RESP  100
 100   .00  2.00  1.00   .33   .67  2.67  2.67  2.33   .11   .00   .11   .67
       .89   .67   .00   .00   .28
RSQ=       .67344

RESP  101
 101  1.00  1.67  2.33   .00  3.67   .00  1.33   .00   .11   .44   .67   .00
      1.33   .00   .00   .00   .33
RSQ=       .64463

RESP  102
 102   .33  3.00   .67  2.00   .00  3.67  2.67  1.67   .11   .39   .28   .56
       .11   .00   .00   .00   .11
RSQ=       .78316

RESP  103
 103   .00   .33   .33  2.00   .33  3.67  3.67  3.00   .22   .00   .28   .89
       .11   .22   .44   .00   .33
RSQ=       .83002

RESP  104
 104  1.00  3.67   .00  1.00   .67  3.00  2.00  3.33   .28   .00   .28   .00
      1.11   .44   .00   .00   .33
RSQ=       .66750

RESP  105
 105  1.00  2.67   .00  1.33   .33  3.00  2.00  1.67   .33   .00   .33   .00
       .89   .00   .11   .00   .39
RSQ=       .53205

RESP  106
 106  1.17  1.33   .33   .33   .33   .00  1.00  1.00   .28   .00   .33   .89
       .22   .44   .89   .00   .28
RSQ=       .31389

RESP  107
 107   .67   .67  1.67  2.67  1.67  2.00   .67   .00   .78   .00   .33  1.56
      2.22   .00   .67   .00   .89
RSQ=       .74531

RESP  108
 108   .50   .00  2.00   .33  5.33  1.33   .67  1.00   .94   .00   .22   .44
      1.22   .00   .33   .00   .50
RSQ=       .52139

RESP  109
 109   .00  1.33   .67  1.33   .67  3.00  1.33  2.00   .39   .00   .06   .00
       .11   .00   .00   .00   .17
RSQ=       .75059
```

```
RESP  110
 110   .00   .17   .17  3.17  1.17  1.17   .17   .17   .94   .00   .06   .28
       .11   .33   .44   .00   .28
RSQ=       .41790

RESP  111
 111  1.00  1.00   .33   .00  1.00  1.33  3.33  2.00   .17   .00  1.00   .00
       .89   .11   .00   .00   .17
RSQ=       .51890

RESP  112
 112   .83   .67   .00   .00   .00  1.00  1.33  1.67   .17   .61   .72   .00
       .78   .33   .00   .00   .00
RSQ=       .31517

RESP  113
 113  1.00  2.33   .00   .33  1.67  1.00  1.00  1.00   .11   .22   .56   .00
      2.78   .00   .33   .00   .94
RSQ=       .51617

RESP  114
 114  1.17  3.33   .00  1.00  2.67  3.67  1.67  2.33   .00   .00   .56  1.22
      1.67   .00   .33   .00   .39
RSQ=       .54617

RESP  115
 115  1.67  1.33  2.33  2.67  2.00  1.00   .00   .33   .00   .50   .56  1.72
       .44   .89  1.33   .00   .11
RSQ=       .44189

RESP  116
 116  1.50  3.67   .67  1.00   .00  2.67  1.33  2.33   .11   .00   .56  1.11
       .22   .00   .00   .00   .22
RSQ=       .71388

RESP  117
 117  1.67  3.00  1.00  1.33   .00  2.33  2.67  1.67   .22   .00   .56   .00
       .11   .33   .00   .00   .11
RSQ=       .68315

RESP  118
 118   .17  1.00   .00   .33   .33  1.00   .33   .33   .44   .00   .39   .78
       .56   .00   .33   .00   .28
RSQ=       .41216

RESP  119
 119  1.83  2.67  1.67   .00   .67  1.67  1.67  1.67   .28   .00   .78   .00
       .44   .78   .00   .00   .61
RSQ=       .74748

RESP  120
 120   .50  1.00  1.33  1.33  1.00  1.00   .00  1.00   .28   .00   .56  1.11
      1.22   .00  1.00   .00   .44
RSQ=       .41638

RESP  121
 121  1.33  2.67  2.33  2.67  3.33  1.33  2.00   .00   .00   .00   .56  1.22
       .11   .22   .67   .00   .28
RSQ=       .54167

RESP  122
```

```
 122   .17   .00  2.67  1.33  2.00   .67  1.00  2.00   .00   .50   .33   .67
       .11   .00   .22   .00   .00
RSQ=       .56771

RESP  123
 123   .50   .00  3.67  2.00  1.67   .67   .67  1.33   .00  1.50   .33  1.00
       .22   .00   .11   .00   .39
RSQ=       .63841

RESP  124
 124   .83  2.00   .00  1.00   .33  1.00  1.67  2.00   .28   .00   .61   .00
       .11   .11   .00   .00   .28
RSQ=       .41879

RESP  125
 125  1.83  1.67   .00   .33  1.00  1.00  1.33  1.67   .11   .00   .44   .00
       .11   .56  1.22   .00   .00
RSQ=       .59383

RESP  126
 126  1.67  2.33   .00  1.00   .33  1.00  1.33  2.33   .11   .00   .06   .11
       .00   .00   .22   .00   .22
RSQ=       .51292

RESP  127
 127   .67   .00  1.00  1.00  1.67  1.00  1.00   .33   .11   .89   .06  1.00
       .56   .22   .00   .00   .06
RSQ=       .43145

RESP  128
 128   .33   .33   .67  2.33  1.33   .33   .67   .00   .11   .39   .06   .00
      1.00   .00   .78   .00   .39
RSQ=       .49955

RESP  129
 129  1.50   .00  2.00  2.33  2.00   .00  1.00   .00   .72   .00   .22   .00
       .11   .22  1.11   .00   .17
RSQ=       .50894

RESP  130
 130   .67  1.67   .33  1.00   .00  1.67   .33  2.33   .28   .00   .06   .11
      1.00   .00   .22   .00   .44
RSQ=       .42906

RESP  131
 131   .83   .67   .00   .33  3.00   .67  2.33  2.33   .28   .61   .06   .22
      1.89   .78   .00   .00   .50
RSQ=       .50763

RESP  132
 132   .67   .33  2.00  1.67  1.67  1.00   .67   .00   .78   .00   .06   .78
       .33   .00   .56   .00   .17
RSQ=       .33291

RESP  133
 133   .00  4.17  3.17  4.17  5.50  5.17  4.83  3.83   .56   .00   .56   .00
      3.44   .00   .33   .00  1.22
RSQ=       .68122

RESP  134
 134   .00   .67   .33  1.00   .00  1.67  1.00  1.67   .22   .00   .39   .00
```

```
       .89   .22   .00   .00   .39
RSQ=       .81613

RESP  135
 135   .17  1.33   .67  1.00   .67   .00  1.67   .00  1.11   .00   .22   .44
       .33   .00  1.22   .00   .17
RSQ=       .51498

RESP  136
 136  1.83  3.00   .00  2.33  3.33  4.67  4.33  4.00   .06   .00   .22  1.17
      1.44   .00   .33   .00   .44
RSQ=       .72224

RESP  137
 137  1.33   .67  1.00   .00  1.33   .33   .67  1.67   .06   .50   .06   .00
      1.33   .00   .44   .00   .28
RSQ=       .31979

RESP  138
 138   .83   .67   .00   .33  3.00   .00  1.33  2.33   .06   .17   .06   .33
      2.00   .44   .00   .00   .33
RSQ=       .54195

RESP  139
 139  1.33  2.67  1.33   .67   .67  2.67   .00  2.00   .11   .00   .11   .00
       .67   .22   .00   .00   .11
RSQ=       .41922

RESP  140
 140   .33  2.67   .00  1.00   .67  2.67  1.00  1.33   .11   .28   .33   .00
       .11   .22   .00   .00   .39
RSQ=       .61979

RESP  141
 141   .67  1.33   .00   .33  1.00  2.00  1.33   .67   .50   .00   .17   .00
      1.56   .11   .00   .00   .22
RSQ=       .60929

RESP  142
 142  1.50  2.67   .00  1.00  2.00  2.67  3.33   .67  1.06   .00   .22   .00
      1.67   .11   .00   .00   .28
RSQ=       .52712

RESP  143
 143  1.83  1.33   .00  2.67   .67  2.33  1.33  3.00   .50  1.00   .83   .00
       .22   .00   .11   .00   .50
RSQ=       .47386

RESP  144
 144  1.67  5.00   .00  3.33  3.00  3.67  4.00  3.00   .50  1.94   .06   .00
      2.44   .00  1.33   .00   .67
RSQ=       .58642

RESP  145
 145  1.33  2.67   .00  2.33   .00  3.33  1.33  2.33   .06   .11   .06   .94
      1.11   .00  1.11   .00   .50
RSQ=       .61684

RESP  146
 146  2.50  1.67  5.00  3.33  3.33   .00  1.67  1.67   .06   .61   .06   .61
       .00   .00   .56   .00   .00
```

```
RSQ=       .31593

RESP  147
 147  2.50  1.67  2.00   .33  3.33  1.00   .00   .67   .06   .56   .00   .00
       .33   .00   .33   .00   .06
RSQ=       .34566

RESP  148
 148   .83   .67  1.67  1.00  3.33   .67   .00   .67   .06   .44   .11   .00
       .78   .44   .00   .00   .17
RSQ=       .45304

RESP  149
 149  1.17   .67  2.67   .00   .33   .33   .00  1.00   .06   .17   .39   .00
       .33   .00   .11   .00   .33
RSQ=       .58913

RESP  150
 150  1.00  3.00  2.33   .67  3.67  2.33   .00  2.33   .06   .67   .39  1.33
       .78  1.00   .00   .00   .50
RSQ=       .37695

RESP  151
 151  1.17  3.00  2.33  1.67  3.00   .00  1.00  1.33   .06   .78   .39  1.28
       .78   .11   .00   .00   .28
RSQ=       .55847

RESP  152
 152  1.67   .00  1.67  1.00  2.67  1.67  2.00  2.33   .06  1.11   .28   .00
       .11   .11   .00   .00   .39
RSQ=       .45200

RESP  153
 153  1.33  1.67   .00   .67   .33  2.67  2.00  2.67   .11   .00  1.28   .00
       .44   .78   .00   .00   .00
RSQ=       .75162

RESP  154
 154   .67  3.00   .00  2.33  1.67  2.00  2.67  2.33   .56   .00   .22   .00
      1.33   .11   .00   .00   .39
RSQ=       .75242

RESP  155
 155  2.33  3.00   .00  1.67   .00  3.33  6.00  5.00   .78   .00  1.44   .00
      1.56  1.33   .00   .00   .28
RSQ=       .53676

RESP  156
 156   .67  1.00  1.33  2.33   .00  2.33   .67  1.00   .17   .00   .33   .67
       .44   .00   .56   .00   .22
RSQ=       .51763

RESP  157
 157   .83   .67  1.00   .00  1.33   .00   .67   .33   .06   .11   .33  1.39
       .67   .00   .22   .00   .00
RSQ=       .44804

RESP  158
 158   .50  1.00   .00  2.67  1.00  3.33  1.67  2.00   .11   .00   .06   .11
      1.11   .00  1.11   .00  1.11
RSQ=       .49011
```

```
RESP  159
 159  1.17   .00  1.33  2.00  2.33  1.00   .67  1.67   .11   .39   .06   .50
       .44   .00   .33   .00   .28
RSQ=       .48235

RESP  160
 160  2.17  4.00  2.00   .00  4.67  1.67  3.00  4.00   .11   .50   .06   .28
      1.33   .89   .00   .00   .56
RSQ=       .49522

RESP  161
 161  1.17   .67  1.67   .00  2.33  1.00   .33  1.33   .06   .11   .06   .28
       .89   .00   .00   .00   .39
RSQ=       .18272

RESP  162
 162   .50  1.67   .33  1.33  3.33  2.33  2.33   .00   .56   .00   .39   .00
      1.44   .33   .00   .00   .56
RSQ=       .49925

RESP  163
 163  2.33  4.33  1.33  4.33   .33  3.33  3.00   .00  1.89   .00  2.22   .00
      1.11  2.22  3.11   .00   .06
RSQ=       .54049

RESP  164
 164   .00   .33  2.67  1.67  3.00  2.00  2.00  3.67   .61  1.22  2.22  4.67
      2.00  2.44   .00   .00   .17
RSQ=       .51029

RESP  165
 165   .50  1.33   .00  2.67  2.00  1.67  1.33  1.33   .56   .00   .89   .00
       .44   .00   .67   .00   .06
RSQ=       .46561

RESP  166
 166   .17  1.33   .67   .67  1.67   .00   .33  1.00   .00   .00   .33   .00
      1.56   .00   .11   .00   .50
RSQ=       .57729

RESP  167
 167   .83   .33   .00   .00  4.33  1.33   .67   .67   .00   .50   .17   .33
      2.22   .00   .78   .00   .72
RSQ=       .42099

RESP  168
 168  1.00  1.00   .00   .33  3.00   .33  1.67   .67   .00   .50   .17  1.00
       .33   .33   .00   .00   .17
RSQ=       .40885

RESP  169
 169  1.67  2.00   .67  2.67   .00   .67  1.67  2.00   .00   .33   .00   .00
      1.22   .11   .00   .00   .50
RSQ=       .57068

RESP  170
 170   .67   .67  1.33   .33  3.33  2.00   .00   .00   .00   .33   .00   .33
      1.22   .00   .11   .00   .28
RSQ=       .36060
```

```
RESP  171
 171   .17   .67   .00  1.33  3.00   .33   .33   .33   .00   .61   .06   .00
       .89   .00   .56   .00   .28
RSQ=       .41277

RESP  172
 172   .00   .33   .00   .00  2.67   .33   .67  1.00   .00   .17   .50   .00
      1.78   .00   .22   .00   .33
RSQ=       .50290

RESP  173
 173  1.50   .33  1.00   .00  3.67  1.67  1.33  1.33   .00   .94   .28   .56
      1.00   .11   .00   .00   .50
RSQ=       .59721

RESP  174
 174   .00  2.50  1.17  1.83  1.17   .50  1.17  1.17   .00   .00   .28   .78
       .56   .00   .44   .00   .17
RSQ=       .67636

RESP  175
 175  1.83  1.33  3.00   .00  3.00  2.67  1.33   .67   .00   .56   .28  1.33
       .67   .00   .89   .00   .33
RSQ=       .49770

RESP  176
 176  4.33  2.00  3.33  4.00  6.00   .00  1.00  5.33   .06   .00   .11   .22
       .33   .11   .00   .00   .22
RSQ=       .48014

RESP  177
 177  2.83  1.00  4.00  1.67  3.00  1.00   .00   .33   .06   .78   .11  2.33
       .33  1.78  2.44   .00   .06
RSQ=       .43670

RESP  178
 178  1.67  1.00  1.33  3.00  2.67  1.00   .00  1.33   .06   .11   .44   .00
       .00   .56   .00   .00   .61
RSQ=       .50839

RESP  179
 179   .00   .33  2.00   .33   .33   .67  2.33   .33   .06   .50   .44  1.56
       .00   .89   .89   .00   .22
RSQ=       .45745

RESP  180
 180  2.33  1.67  3.67   .67  4.00  2.00   .00  2.33   .06   .56   .67   .00
       .00   .78   .56   .00   .39
RSQ=       .66667

RESP  181
 181  2.67  3.67  1.33  1.67  2.67   .00  3.67  1.33   .06   .78   .06   .11
       .00   .89   .00   .00   .56
RSQ=       .43775

RESP  182
 182  1.67   .00  1.67   .33  1.33  1.00  1.00  1.33   .17   .00   .67   .00
       .67  1.00   .00   .00   .61
RSQ=       .41870

RESP  183
```

```
 183  4.17   .67  4.67  1.67  2.67  1.33   .00  2.67   .17  1.50   .50   .00
       .67  1.56  2.11   .00   .11
RSQ=       .55322

RESP  184
 184   .67  1.00   .00  1.00  1.33  1.67  1.67  1.33   .06   .00   .06   .00
       .89   .00   .22   .00   .44
RSQ=       .75976

RESP  185
 185  3.50  1.67  2.33  2.33  1.33   .67   .00  1.33   .06   .94   .11   .00
       .33   .00   .89   .00   .28
RSQ=       .50427

RESP  186
 186   .33  1.33   .67  1.67   .00   .00   .33   .33   .06   .22   .33   .00
       .11   .22   .33   .00   .17
RSQ=       .38739

RESP  187
 187   .67  1.67   .33   .33  2.00  1.33   .00  2.00   .83   .00   .33   .67
       .00   .33   .00   .00   .39
RSQ=       .31746

RESP  188
 188   .83  1.67   .00   .33  1.67  1.00  2.00  1.00   .11   .22   .39   .00
       .33   .11   .00   .00   .56
RSQ=       .46493

RESP  189
 189  1.50  1.67   .33   .33   .00  1.67  2.33   .33   .11   .00   .39  1.28
      1.00   .22   .00   .00   .17
RSQ=       .54142

RESP  190
 190   .67  1.00   .00   .00  1.67  1.00   .00  1.00   .50   .00   .67   .00
       .67   .00   .33   .00   .39
RSQ=       .52778

RESP  191
 191   .17  2.00   .00   .00  1.67   .33  3.33  2.00   .50  1.06   .67  1.39
      1.67   .56   .00   .00   .56
RSQ=       .64648

RESP  192
 192  1.00  1.00  1.67   .67   .00   .67   .00  1.33   .11   .22   .89   .00
       .11   .33   .00   .00   .22
RSQ=       .40798

RESP  193
 193   .67  1.67   .00  4.00  1.67  3.67  1.67  3.33   .72   .00   .22   .00
       .78   .00  1.00   .00   .94
RSQ=       .53155

RESP  194
 194  1.50  1.00  1.00   .00   .00  1.67  1.33  1.00   .50   .00   .50   .00
      1.22   .11   .00   .00   .17
RSQ=       .18651

RESP  195
 195  1.17   .33  1.33  2.00   .33  1.67  1.33   .00   .06   .00   .22   .00
```

```
       .33   .11   .00   .00   .22
RSQ=       .27842

RESP  196
 196  2.83  4.00  1.33  5.33  5.00  3.67  3.33   .00   .06   .83   .22   .50
       .44   .00   .67   .00   .17
RSQ=       .55346

RESP  197
 197   .00  2.17   .17  1.50   .83  2.50  1.50  2.17   .56   .00   .22   .50
       .22   .00   .56   .00   .06
RSQ=       .52089

RESP  198
 198  4.00  3.33  4.33  1.67   .00  2.00  4.67  4.00   .33   .67   .17   .00
       .22  1.00   .44   .00   .33
RSQ=       .65920

RESP  199
 199  3.00   .00  2.33  2.67  4.67  1.67  3.33  2.67   .06   .00   .22   .00
      1.56   .56   .00   .00   .11
RSQ=       .34764

RESP  200
 200   .50   .33  2.67  1.33  1.00   .00  1.00   .33   .06   .78   .28   .00
       .11   .56   .22   .00   .39
RSQ=       .48875

RESP  201
 201  1.00  2.33  1.33  1.33  2.67  1.33   .00   .33   .06   .17   .28   .72
       .33   .00   .78   .00   .39
RSQ=       .24104

RESP  202
 202  1.17   .00  1.00  1.00   .33   .33  2.00   .00   .06   .39   .17   .33
       .33   .00  1.00   .00   .00
RSQ=       .43636

RESP  203
 203   .00  2.33  2.67  3.33  1.67  1.00  1.33  2.67   .06   .56   .17   .33
      1.44   .00  1.22   .00   .61
RSQ=       .61951

RESP  204
 204  2.83  1.67  2.00  2.00   .67   .00   .67  4.33   .06  1.39   .17  1.00
       .67   .00   .33   .00   .33
RSQ=       .57055

RESP  205
 205  1.67   .67  2.67   .00  4.33  2.67  1.67  4.00   .22   .00   .17   .61
       .78   .67   .00   .00   .06
RSQ=       .31559

RESP  206
 206  1.83  3.33  5.00   .00   .00  3.67  3.00   .67   .22   .00   .56   .00
       .56   .56   .00   .00   .11
RSQ=       .61237

RESP  207
 207   .33  3.00   .00  1.33  2.33  1.00  1.67   .67   .22  1.28   .78   .00
       .33   .00  1.22   .00   .06
```

RSQ= .39246

RESP 208
208 .50 .00 .00 1.67 .00 2.00 1.67 1.67 .83 .00 .17 .00
2.11 .00 .22 .00 .17
RSQ= .42536

RESP 209
209 2.33 2.33 3.33 3.33 .00 2.33 2.00 2.00 .33 .00 1.17 .00
1.11 .56 .00 .00 .17
RSQ= .27480

RESP 210
210 1.83 1.67 3.00 1.67 1.33 2.00 .00 2.33 .06 .11 1.11 .00
.44 .89 .89 .00 .06
RSQ= .25764

RESP 211
211 .00 1.00 2.33 2.67 2.67 1.00 1.67 1.00 .06 .33 .94 1.89
.22 .00 .89 .00 .50
RSQ= .71538

RESP 212
212 1.17 .00 3.00 2.67 1.67 .33 1.67 .33 .17 .00 .17 .33
.22 .67 .78 .00 .06
RSQ= .60386

RESP 213
213 1.33 1.33 .33 1.00 .00 1.33 1.00 3.00 .28 .00 .06 .11
.00 1.22 .00 .00 .11
RSQ= .59916

RESP 214
214 2.50 2.67 5.00 3.00 1.00 3.67 1.67 .00 .17 .33 .17 .00
.56 .00 1.78 .00 .28
RSQ= .51089

RESP 215
215 2.33 1.00 4.00 3.33 1.67 3.00 .00 3.33 .17 .00 .50 .00
1.89 1.11 .00 .00 .22
RSQ= .48682

RESP 216
216 .83 1.00 1.67 1.33 1.33 .00 1.33 1.00 .11 .22 .44 .89
.00 .11 .00 .00 .00
RSQ= .55270

RESP 217
217 .83 .67 .00 1.00 1.00 3.33 .67 2.67 .17 .00 .44 1.11
.22 .00 .44 .00 .50
RSQ= .37383

RESP 218
218 1.83 .00 .33 3.00 .33 4.00 2.33 2.67 1.06 .00 .28 .56
1.00 .00 1.44 .00 .56
RSQ= .51609

RESP 219
219 .17 .33 .00 .33 1.67 .00 .67 .00 .06 .00 .56 .00
.67 .78 .00 .00 .17
RSQ= .49481

```
RESP  220
 220   .67  1.33  2.00  1.67  1.33   .67   .00  2.00   .22   .00   .56  1.17
       .56   .00   .22   .00   .44
RSQ=       .45662

RESP  221
 221  2.17  1.67   .00  2.00  1.33  2.33  1.33  2.33   .06   .00   .89   .00
       .11   .00   .00   .00   .22
RSQ=       .44655

RESP  222
 222  1.17  1.00  2.67   .00  2.00  1.33  1.67  1.00   .06  1.06   .00   .00
       .11  1.44  1.11   .00   .61
RSQ=       .45468

RESP  223
 223   .83  1.67   .00   .67   .33  1.67   .33  1.67   .17   .00   .17   .00
       .11   .56   .67   .00   .11
RSQ=       .27995

RESP  224
 224   .33   .67  1.67  1.33  1.00   .00  1.33   .33   .00   .00   .17  1.17
       .11   .89  1.00   .00   .22
RSQ=       .62319

RESP  225
 225  1.50   .00  2.33  1.33   .00   .00   .00   .33   .33   .00   .33   .00
       .56   .00   .44   .00   .17
RSQ=       .37179

RESP  226
 226  1.00  1.00  1.33  1.67  1.67   .67   .00   .33   .11   .00   .22   .44
       .78   .00   .44   .00   .00
RSQ=       .23539

RESP  227
 227  1.67  1.00  2.00  1.67  1.00   .00   .33   .67   .11   .44   .33   .00
       .22   .44   .67   .00   .06
RSQ=       .51042

RESP  228
 228  2.83  1.33  1.67  2.00   .67   .00   .67  4.33   .11  1.39   .33  1.11
       .11   .00   .00   .00   .11
RSQ=       .50226

RESP  229
 229  1.50   .67   .00   .33  1.33  1.33  1.00   .33   .83   .00   .00   .00
       .11   .00   .56   .00   .50
RSQ=       .55272

RESP  230
 230  2.33  2.33  5.00  2.00  5.33   .00  3.67  3.00   .83  1.67   .00  1.33
       .67   .00   .33   .00   .39
RSQ=       .55015

RESP  231
 231  1.00   .33  1.33   .00   .33   .00   .67  1.00   .11   .00   .78   .00
       .11   .44   .00   .00   .11
RSQ=       .31910
```

```
RESP  232
 232  1.33  2.00  3.33  2.00  4.67   .00  3.00  2.67   .11   .72   .78  2.39
      1.44  1.00   .00   .00   .61
RSQ=       .61196

RESP  233
 233  2.67  2.33  2.00  3.00  4.00   .00  1.67  2.33   .11   .00   .11   .00
       .44   .00   .44   .00   .33
RSQ=       .52457

RESP  234
 234   .67  1.33   .00  1.00  1.33  1.67  1.67  1.67   .17   .00   .00   .00
      1.00   .00   .67   .00   .39
RSQ=       .50725

RESP  235
 235  1.33   .67  2.00  2.67   .00  2.67   .67  1.67   .67   .00   .33   .00
       .67   .00   .33   .00   .28
RSQ=       .47157

RESP  236
 236  2.50  2.33  2.00  2.33  3.00   .33   .00  1.67   .67  1.72   .33  1.22
       .00   .89   .00   .00   .11
RSQ=       .49515

RESP  237
 237  2.83  2.33   .00  1.00  1.67  2.67  1.00  2.33   .94   .00   .06   .11
       .00  1.22  1.00   .00   .22
RSQ=       .44254

RESP  238
 238   .33   .00   .00   .33   .00   .33   .00   .33   .06   .11   .61   .00
       .11   .00   .11   .00   .17
RSQ=       .48250

RESP  239
 239  1.17   .00  1.33   .33  2.33   .67  1.00   .00   .06   .72   .17   .00
       .22   .11   .00   .00   .11
RSQ=       .38542

RESP  240
 240   .83  1.00  2.00  1.00  3.33   .00   .33   .67   .06   .56   .17   .00
       .00   .67   .00   .00   .22
RSQ=       .65050

RESP  241
 241   .50  3.00   .00  2.00  1.67  2.67  3.00  3.00   .22   .00   .11   .22
      1.56   .00   .89   .00   .67
RSQ=       .67038

RESP  242
 242  1.00  1.00  2.33  2.33   .00  2.33  1.67  1.67   .72   .00  1.22   .00
       .67   .00   .44   .00   .50
RSQ=       .45187

RESP  243
 243  1.00   .33  1.33   .67   .00  2.00  1.33  1.33   .50   .00   .33   .00
       .11   .22   .00   .00   .00
RSQ=       .29094

RESP  244
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```
 244  1.50  2.33   .00  1.00  2.33  2.67  3.33  3.00   .50  1.06   .33   .72
       .89   .00   .00   .00   .61
RSQ=       .57265

RESP  245
 245  1.50  1.00  1.67   .00  1.67   .33   .33   .67   .44   .00   .11   .00
       .89   .00   .67   .00   .22
RSQ=       .44439

RESP  246
 246   .50  1.00   .33  2.00   .00  2.00  2.33  2.33   .33   .00   .00   .00
       .78   .56   .00   .00   .28
RSQ=       .51535

RESP  247
 247   .33   .67  1.67   .00   .00  1.33   .67  1.00   .33  1.50   .67   .00
      1.00   .00   .67   .00   .39
RSQ=       .30491

RESP  248
 248   .50   .67  1.33   .67  2.33   .00   .33   .67   .33  1.33   .67  1.50
       .11   .00   .22   .00   .33
RSQ=       .64242

RESP  249
 249  2.17  1.67   .00   .33  2.33  1.00   .67  1.67   .00   .00   .67  1.50
       .11   .56   .00   .00   .06
RSQ=       .29514

RESP  250
 250  1.50   .67   .00  1.67  1.00  2.33  1.67  2.00   .89   .00   .22   .00
       .67   .00   .78   .00   .11
RSQ=       .54675

RESP  251
 251  2.50  1.33  3.33   .67  3.00   .67  2.00   .00   .67  1.33   .33   .00
       .33   .33   .00   .00   .11
RSQ=       .64804

RESP  252
 252   .50  1.00   .67   .67  1.67  1.00   .67   .00   .06   .11   .28   .00
       .78   .44   .00   .00   .11
RSQ=       .53388

RESP  253
 253  1.17   .00  1.00   .33  2.00   .00  3.33  1.33   .22   .00   .28  1.22
       .22   .56   .00   .00   .33
RSQ=       .49896

RESP  254
 254  2.17  2.67   .67  1.67   .33   .00  1.00  2.00   .06   .11   .44   .00
       .89   .67   .00   .00   .06
RSQ=       .74263

RESP  255
 255  2.50  2.33   .67   .67  4.00  1.00  2.33   .00   .06   .39   .17   .00
       .89   .00   .44   .00   .28
RSQ=       .59301

RESP  256
 256  1.67  1.67  2.00   .00  1.00  2.00   .33   .00   .06   .00   .22   .00
```

```
      1.11  1.33   .00   .00   .28
RSQ=       .45488

RESP  257
 257   .50   .00  1.33  1.00  1.67   .33   .33   .33   .06   .56   .17   .33
       .00   .00   .00   .00   .17
RSQ=       .35897

RESP  258
 258  1.83   .67   .00   .67   .67  1.00  2.33  3.33   .22   .00   .11   .22
       .78   .33   .00   .00   .44
RSQ=       .67907

RESP  259
 259   .67  1.33   .00  1.33  1.00   .00   .33  1.67   .22   .72   .33   .00
       .67  1.33  1.67   .00   .22
RSQ=       .47276

RESP  260
 260   .17   .00   .00  1.00  1.00  2.67  2.33  1.33   .06   .11   .33  1.06
       .56  1.22  1.11   .00   .11
RSQ=       .47323

RESP  261
 261  1.67  1.67   .33  1.00   .00  1.33   .67  1.67   .83   .00   .50   .00
       .44   .00   .22   .00   .06
RSQ=       .38932

RESP  262
 262  3.17  2.33  2.00   .00  2.33  1.33   .33  2.33   .83  1.67  1.33   .00
       .11   .67   .22   .00   .39
RSQ=       .39795

RESP  263
 263   .83  1.00   .00  1.00   .33  1.00   .00  1.33   .22   .00   .39   .00
       .00   .11   .00   .00   .28
RSQ=       .59647

RESP  264
 264  2.33  2.33   .67  1.67   .00  1.67  2.00  2.00   .83   .00   .83   .00
       .00   .11   .22   .00   .17
RSQ=       .62639

RESP  265
 265   .00   .00   .00   .33   .67   .67   .67   .00   .06   .00   .11   .22
       .33   .00   .11   .00   .17
RSQ=       .70000

RESP  266
 266   .50  1.00  2.33  1.00   .33   .67   .00  1.67   .33   .00   .33   .00
       .11   .22   .00   .00   .11
RSQ=       .41186

RESP  267
 267  1.50  1.00  2.33   .00  2.33   .00  1.67   .67   .67   .00   .33   .67
       .11   .89   .33   .00   .11
RSQ=       .38574

RESP  268
 268  1.50   .67  2.33   .67   .67   .00  1.00   .33   .67  1.39   .33  1.06
       .11   .67   .78   .00   .11
```

RSQ= .37583

RESP 269
269 .50 1.33 .00 2.00 .00 2.00 2.00 .00 .06 .00 .11 .22
1.22 .00 .89 .00 .72
RSQ= .48782

RESP 270
270 .67 1.00 .67 .33 1.67 .33 .00 .67 .06 .39 .00 .00
.56 .11 .00 .00 .11
RSQ= .29915

RESP 271
271 .33 .67 1.33 1.33 2.00 .00 1.67 .00 .11 .00 .00 1.56
.89 .00 .67 .00 .33
RSQ= .58291

RESP 272
272 1.83 1.33 .00 1.00 .00 1.33 1.00 1.33 .61 .00 .94 .00
.44 .11 .00 .00 .17
RSQ= .50372

RESP 273
273 1.50 1.00 1.00 1.67 1.33 1.67 .00 1.00 .39 .78 .94 2.00
.44 .00 .11 .00 .00
RSQ= .35960

RESP 274
274 .83 1.00 .33 2.33 .33 .00 .33 1.67 .11 .00 .61 .00
.44 .00 .11 .00 .28
RSQ= .58253

RESP 275
275 .33 .67 1.00 1.00 1.67 .00 .00 .67 .11 1.17 .61 1.50
.11 .22 .89 .00 .28
RSQ= .56985

RESP 276
276 1.00 1.00 .00 1.00 .00 .67 .33 .33 .39 .00 .22 .00
.11 .44 .89 .00 .00
RSQ= .39948

RESP 277
277 1.33 1.00 .00 1.67 .33 2.67 1.00 .33 .22 .44 .22 .61
.44 .78 .00 .00 .28
RSQ= .62582

RESP 278
278 .00 .83 .50 .83 .50 .50 1.17 .83 .44 .00 .06 .11
.11 .22 .56 .00 .00
RSQ= .49375

TABLE OF AVERAGE UTILITIES

1	2	3	4	5 LEVEL	6	7	8

```
 Sub-regiÆo Viti |Granja-|Portale|Evora  |Borba  |Redondo|Vidigue|Moura
|Regueng|
   IMPORT.%:33.84|   1.17|   1.40|   1.13|   1.27|   1.47|   1.38|   1.28|
1.43|

 Variedade do Vi |Branco |Tinto  |
   IMPORT.%: 3.75|    .29|    .32|

 Tipo de Vinho   |VQPRD  |Vinho R|
   IMPORT.%: 4.50|    .42|    .38|

 Grau de Envelhe |Elevado|Medio  |Baixo  |
   IMPORT.%:29.18|    .69|    .40|    .47|

 Preco           |INTCPT |LINEAR |
   IMPORT.%:28.74|    .00|    .29|
 ================================================================================


 FACTOR  1   #               STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
 LEVEL     CASES   MEAN      DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
 ********************************************************************************
 ALL OTHER 1946     1.337    1.117  .025*                  *
 Sub-regiÆo Viti                        *   2.43  2222 .015*   2.89   414  .004
 Granja-:   278     1.167     .885  .053*                  *
 ********************************************************************************
 ALL OTHER 1946     1.304    1.098  .025*                  *
 Sub-regiÆo Viti                        *  -1.40  2222 .162*  -1.45   369  .148
 Portale:   278     1.402    1.046  .063*                  *
 ********************************************************************************
 ALL OTHER 1946     1.342    1.078  .024*                  *
 Sub-regiÆo Viti                        *   3.00  2222 .003*   2.82   347  .005
 Evora  :   278     1.133    1.168  .070*                  *
 ********************************************************************************
 ALL OTHER 1946     1.323    1.106  .025*                  *
 Sub-regiÆo Viti                        *    .80  2222 .424*    .87   384  .383
 Borba  :   278     1.267     .985  .059*                  *
 ********************************************************************************
 ALL OTHER 1946     1.294    1.048  .024*                  *
 Sub-regiÆo Viti                        *  -2.51  2222 .012*  -2.09   326  .038
 Redondo:   278     1.470    1.348  .081*                  *
 ********************************************************************************
 ALL OTHER 1946     1.308    1.090  .025*                  *
 Sub-regiÆo Viti                        *   -.97  2222 .333*   -.96   359  .336
 Vidigue:   278     1.375    1.099  .066*                  *
 ********************************************************************************
 ALL OTHER 1946     1.321    1.099  .025*                  *
 Sub-regiÆo Viti                        *    .56  2222 .575*    .58   370  .559
 Moura  :   278     1.282    1.041  .062*                  *
 ********************************************************************************
 ALL OTHER 1946     1.299    1.095  .025*                  *
 Sub-regiÆo Viti                        *  -1.90  2222 .057*  -1.94   365  .053
 Regueng:   278     1.433    1.066  .064*                  *
 ================================================================================


 FACTOR  2   #               STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
 LEVEL     CASES   MEAN      DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
 ********************************************************************************
 ALL OTHER  278      .324     .490  .029*                  *
 Variedade do Vi                        *   1.06   554 .289*   1.06   466  .289
```

```
Branco :   278      .287     .308  .018*                    *
**************************************************************************************
ALL OTHER  278      .287     .308  .018*                    *
Variedade do Vi                          *  -1.06   554 .289*  -1.06   466  .289
Tinto  :   278      .324     .490  .029*                    *
==========================================================================================


FACTOR  3   #                STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN       DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
**************************************************************************************
ALL OTHER  278      .379     .629  .038*                    *
Tipo de Vinho                            *  -1.01   554 .313*  -1.01   474  .313
VQPRD  :   278      .424     .407  .024*                    *
**************************************************************************************
ALL OTHER  278      .424     .407  .024*                    *
Tipo de Vinho                            *   1.01   554 .313*   1.01   474  .313
Vinho R:   278      .379     .629  .038*                    *
==========================================================================================


FACTOR  4   #                STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN       DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
**************************************************************************************
ALL OTHER  556      .433     .612  .026*                    *
Grau de Envelhe                          *  -5.71   832 .000*  -5.71   555  .000
Elevado:   278      .689     .610  .037*                    *
**************************************************************************************
ALL OTHER  556      .578     .625  .027*                    *
Grau de Envelhe                          *   3.96   832 .000*   4.01   573  .000
Medio  :   278      .399     .602  .036*                    *
**************************************************************************************
ALL OTHER  556      .544     .623  .026*                    *
Grau de Envelhe                          *   1.68   832 .094*   1.68   554  .094
Baixo  :   278      .467     .622  .037*                    *
==========================================================================================


FACTOR  5   #                STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN       DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
**************************************************************************************
ALL OTHER  278      .287     .226  .014*                    *
Preco                                    *  21.12   554 .000*  21.12   277  .000
INTCPT :   278      .000     .000  .000*                    *
**************************************************************************************
ALL OTHER  278      .000     .000  .000*                    *
Preco                                    * -21.12   554 .000* -21.12   277  .000
LINEAR :   278      .287     .226  .014*                    *


ANALYSIS END:  DATE  03/27/2000,  TIME  23:20:13
```

Anexo nº 56

Resultados do Programa OLS para 193 Respondentes

Base de dados: ols193.dat no CD-ROM

```
                              CONJOINT  ANALYSIS

                        PRE-PROCESSOR-LINEAR MODEL-SIMULATOR
                                  PC-MDS VERSION



ANALYSIS TITLE:
DATA IS READ FROM FILE:     ols193.dat
OUTPUT FILE IS:             ols193.prn


ANALYSIS START:  DATE  03/28/2000,  TIME  11:28:43


X MATRIX GENERATED WITH 27 PROFILES AND 12 DUMMY VARIABLES.

ÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍ
 ROW COLUMN      DUMMY VARIABLES
ÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍ

    1   12      0 0 0 0 0 0 0 0 0 0 0 1
    2   12      0 0 0 0 0 0 0 1 0 1 0 3
    3   12      0 0 0 0 0 0 0 0 1 0 1 2
    4   12      1 0 0 0 0 0 0 0 1 0 1 1
    5   12      1 0 0 0 0 0 0 1 0 0 0 3
    6   12      1 0 0 0 0 0 0 0 0 1 0 2
    7   12      0 1 0 0 0 0 0 0 0 1 0 1
    8   12      0 1 0 0 0 0 0 1 1 0 1 3
    9   12      0 1 0 0 0 0 0 0 0 0 0 2
   10   12      0 0 1 0 0 0 0 0 0 1 0 2
   11   12      0 0 1 0 0 0 0 1 0 0 1 1
   12   12      0 0 1 0 0 0 0 0 1 0 0 3
   13   12      0 0 0 1 0 0 0 0 1 0 0 2
   14   12      0 0 0 1 0 0 0 1 0 1 0 1
   15   12      0 0 0 1 0 0 0 0 0 0 1 3
   16   12      0 0 0 0 1 0 0 0 0 0 1 2
   17   12      0 0 0 0 1 0 0 1 1 0 0 1
   18   12      0 0 0 0 1 0 0 0 0 1 0 3
   19   12      0 0 0 0 0 1 0 0 0 0 1 3
   20   12      0 0 0 0 0 1 0 1 0 0 0 2
   21   12      0 0 0 0 0 1 0 0 1 1 0 1
   22   12      0 0 0 0 0 0 1 0 1 1 0 3
   23   12      0 0 0 0 0 0 1 1 0 0 1 2
   24   12      0 0 0 0 0 0 1 0 0 0 0 1
   25   12      0 0 0 0 0 0 0 0 0 0 0 3
   26   12      0 0 0 0 0 0 0 1 1 1 0 2
   27   12      0 0 0 0 0 0 0 0 0 0 1 1


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RESPONDENT UTILITY VALUES


DATA INPUT FORMAT READ FROM DATA FILE AS:
(4X,27F3.0)
RESP    1
   1  1.33   .00  2.33  2.00  5.00  1.00  1.67  2.67   .00  2.61   .00   .44
       .00  1.00   .78   .00   .78
RSQ=       .64278

RESP    2
   2  1.67  1.67   .00   .33  1.67  2.00  1.33  2.00   .06   .00   .56   .00
       .00   .44  1.00   .00   .22
RSQ=       .59382
```

```
RESP    3
   3  1.33  2.33   .00  2.67  1.67  3.67  1.00  2.00  1.83   .00   .56  1.39
      1.67   .00  1.00   .00   .39
RSQ=       .47196

RESP    4
   4   .67   .67   .67  1.00   .00  1.00  1.00   .33   .33   .67   .17   .33
       .78  1.67  1.56   .00   .00
RSQ=       .77222

RESP    5
   5  2.17  2.67   .00  1.67   .00   .67  1.00  1.67   .17   .00  1.00   .00
      1.33   .00   .33   .00   .11
RSQ=       .62593

RESP    6
   6  1.50   .00  2.67  2.33  3.00  2.00  2.00  1.00   .17   .83  1.00  2.33
       .89  1.78  2.33   .00   .11
RSQ=       .60770

RESP    7
   7  1.67  2.00  4.00  1.67  4.67  3.33   .33   .00   .17   .61  1.00  2.28
       .89   .00   .22   .00   .56
RSQ=       .62631

RESP    8
   8  1.00  1.33   .33  1.33   .00  2.67  1.00   .33   .00   .00   .67   .00
       .78  1.56  1.67   .00   .11
RSQ=       .57310

RESP    9
   9  2.67  2.00  1.00  1.00   .00  2.33  2.33  3.00   .67   .00   .83   .00
       .56   .00   .78   .00   .17
RSQ=       .60392

RESP   10
  10   .00  2.67  1.00  2.00   .00  2.00  1.00  3.00   .39   .78   .94   .00
      1.89   .00  1.00   .00   .44
RSQ=       .66653

RESP   11
  11  2.33   .00  4.00  2.33  2.33   .00  2.67  2.33   .89   .00   .28   .56
       .22   .00   .22   .00   .06
RSQ=       .61015

RESP   12
  12  1.50  1.00  2.00  1.00  1.67   .00  2.00  1.33   .17   .00   .00   .00
       .22  1.11  1.33   .00   .11
RSQ=       .60684

RESP   13
  13   .17  1.33   .67   .33   .00  1.33   .00  1.67   .06   .11   .00   .39
      2.11   .00   .78   .00   .44
RSQ=       .60261

RESP   14
  14  1.17   .67  1.33   .67  1.33   .67   .00  1.00   .06   .56   .00   .00
       .00   .33   .00   .00   .17
RSQ=       .48863

RESP   15
  15  2.33  2.67   .00  1.00  1.67  1.33  2.33  1.00   .61   .00  1.44   .00
      1.44   .00   .11   .00   .67
RSQ=       .47196

RESP   16
  16   .83  2.00   .00  1.33  1.67  2.33  1.33  2.67   .33   .00  1.33   .00
       .89   .11   .00   .00   .83
RSQ=       .64887

RESP   17
  17   .83   .00  1.00  3.00  3.00  1.33  2.00  2.33   .33  1.94   .11   .22
       .67  2.11  1.33   .00   .28
RSQ=       .45836

RESP   18
```

```
  18   .00  1.33   .00   .33  1.33   .67  2.00   .67   .33   .78   .11   .39
       .11   .00   .00   .00   .22
RSQ=        .55288

RESP   19
  19   .00  1.83   .83  1.17  1.83  1.50  1.83  1.83   .28   .56   .39   .00
      1.78   .00   .33   .00   .78
RSQ=        .75428

RESP   20
  20   .00  2.00  1.33  2.67  1.67  2.33  1.33   .67   .28  1.78   .39  1.39
      1.56  3.11  3.33   .00   .78
RSQ=        .75302

RESP   21
  21   .00  2.17   .50  2.17   .17  2.50  1.50  1.50   .00   .00   .33   .00
      1.56  3.56  3.22   .00   .39
RSQ=        .56460

RESP   22
  22   .83  1.33   .00  1.00   .00  1.00  1.00  1.00   .00   .50   .17   .00
       .56  1.11  1.33   .00   .56
RSQ=        .46769

RESP   23
  23  1.67  2.00  1.33  1.67   .00  1.33  3.33   .67   .00   .06   .06   .11
       .56  1.11  1.22   .00   .61
RSQ=        .51948

RESP   24
  24   .33   .33   .67  1.00  1.00   .33   .00   .67   .00   .39   .06   .61
       .89   .00   .00   .00   .28
RSQ=        .48308

RESP   25
  25   .33  2.33   .00  1.33   .67  1.67  1.00  1.00   .00   .06   .06   .28
       .89  2.11  2.56   .00   .11
RSQ=        .47796

RESP   26
  26   .00   .67   .67  1.33   .67  1.33  1.33   .33   .00   .44   .06   .50
       .56  1.44  1.11   .00   .06
RSQ=        .64142

RESP   27
  27  2.17   .00  2.33  1.00  2.33   .33  1.33  2.00   .28   .00   .61   .00
      1.56   .33   .00   .00   .06
RSQ=        .68047

RESP   28
  28  1.50  1.00  3.00  2.00  4.00   .00  2.00  1.33   .06   .00   .56   .00
      1.67   .00   .11   .00   .17
RSQ=        .54204

RESP   29
  29   .00   .17   .17  1.17   .50   .83   .50   .83   .06   .78   .44   .00
      1.67  4.00  3.56   .00   .28
RSQ=        .55946

RESP   30
  30   .83  3.00  1.00  1.33  1.67  1.00   .00  1.33   .06   .89   .44  1.44
       .00   .00  1.00   .00   .22
RSQ=        .64912

RESP   31
  31  1.67   .00  1.67   .00  2.67   .67   .67  1.67   .06   .11   .44   .00
      1.56   .00   .67   .00   .06
RSQ=        .53242

RESP   32
  32   .83  1.67   .00   .67  1.00  2.00  1.00  1.33   .39   .00   .11   .22
       .89   .00   .56   .00   .22
RSQ=        .69434

RESP   33
  33  1.33   .67   .00   .67   .67  1.33  1.67   .67   .39   .00  1.39   .00
       .00   .44   .00   .00   .17
```

```
RSQ=       .59925

RESP   34
  34  1.17   .00  1.00   .67  1.33   .33  1.67   .67   .39   .89   .33   .00
       .00   .89   .44   .00   .11
RSQ=       .54902

RESP   35
  35  1.33  1.33   .00  1.33   .00  2.33   .67  1.33   .28   .00  1.28   .00
       .67   .00   .56   .00   .00
RSQ=       .68004

RESP   36
  36  3.17  2.67   .00  3.67   .00  4.00  2.67  3.67   .33   .00   .33   .00
       .22   .00   .78   .00   .00
RSQ=       .56741

RESP   37
  37  2.17  2.33   .00  1.00  1.00  1.67  1.33  2.67   .72   .00  1.06   .00
       .44   .00   .33   .00   .39
RSQ=       .55302

RESP   38
  38   .00  2.33   .00   .67  2.33  2.67  3.00  1.67   .11   .00   .06   .11
      1.56   .33   .00   .00   .61
RSQ=       .66345

RESP   39
  39  1.17   .00  2.33  1.33  1.00   .00  2.33  2.33   .11  1.33   .06   .44
       .67  2.22  1.33   .00   .11
RSQ=       .46999

RESP   40
  40  2.00  2.00   .00  1.00  1.33  2.00   .67  1.67   .61   .00   .61   .00
       .22   .00   .00   .00   .17
RSQ=       .63896

RESP   41
  41   .00  1.83   .17  1.17   .50  2.17  1.83  2.50   .44   .00   .28   .00
      1.00   .00   .22   .00   .44
RSQ=       .65136

RESP   42
  42  1.17  3.00   .00  1.67  1.67  2.00  3.00  3.00   .44   .00   .61   .00
      2.89   .67   .00   .00   .94
RSQ=       .64395

RESP   43
  43  2.83  3.33   .67   .00   .67   .00   .67  1.67   .22   .44   .61  1.67
       .67   .89   .00   .00   .00
RSQ=       .60087

RESP   44
  44   .00  3.00  1.00  2.33  2.00  3.00  2.00   .00   .39   .00  1.06   .00
       .22   .44   .44   .00   .61
RSQ=       .61209

RESP   45
  45  1.17  1.00  2.00   .00   .33   .67   .67   .33   .22   .00   .94  1.89
       .00   .11   .00   .00   .17
RSQ=       .46132

RESP   46
  46   .17  2.33   .00  2.00  1.33  1.00  1.00  1.00   .17   .00   .50   .00
      1.67   .00   .67   .00   .28
RSQ=       .52593

RESP   47
  47  2.17  2.00   .00  1.00   .00  2.00  1.00  2.00   .39   .00  1.56   .00
       .00   .11   .00   .00   .22
RSQ=       .61499

RESP   48
  48   .50  1.33  1.67  1.00  2.00   .33   .00   .00   .22   .00   .94  1.89
       .00   .11   .67   .00   .28
RSQ=       .52907
```

```
RESP   49
  49  2.17  1.67  3.33  2.33  1.33   .00   .67  1.67   .22  1.33   .61  1.22
       .00  1.00  1.44   .00   .11
RSQ=       .59916

RESP   50
  50  1.17  3.00   .33   .00  1.33  1.00   .67   .67  1.39   .00   .22   .00
      1.11   .00   .00   .00   .28
RSQ=       .74818

RESP   51
  51  3.83  4.33   .00  3.00  1.00  3.00  3.00  4.00   .33   .00  2.00   .00
       .44   .00  1.22   .00   .17
RSQ=       .68969

RESP   52
  52   .17  1.33   .33  1.00  1.00  2.00   .00   .67   .33   .72   .72  1.44
       .11   .22   .89   .00   .11
RSQ=       .55872

RESP   53
  53  1.00  2.33   .00  1.67   .00   .33  2.00   .67  1.00   .00   .83   .00
       .56   .00   .11   .00   .06
RSQ=       .45486

RESP   54
  54   .00  1.33   .33  1.00  2.33  1.67   .33  1.67   .72  1.44   .06   .11
      1.33   .56   .00   .00   .28
RSQ=       .55145

RESP   55
  55  2.67  1.33   .00  1.67   .00  3.67  2.33  1.33   .94   .00  1.61   .00
       .33   .89   .67   .00   .33
RSQ=       .63930

RESP   56
  56   .17  1.00   .33  1.33   .00  1.00  1.33  1.67   .17   .00   .00   .00
       .11   .22   .67   .00   .11
RSQ=       .53763

RESP   57
  57   .67  1.33   .00   .33   .67  1.33  1.67  2.00   .11   .00   .78   .00
      1.00   .22   .00   .00   .06
RSQ=       .54396

RESP   58
  58  1.17   .00  1.00   .33  1.67   .67  1.00  1.33   .11  1.56   .22   .00
      1.00  1.11   .00   .00   .28
RSQ=       .48296

RESP   59
  59   .67   .33  1.00  2.00   .00  2.67  1.33  1.67   .22   .00   .39   .00
      1.11   .00  1.00   .00   .06
RSQ=       .51424

RESP   60
  60   .50  1.33  1.00  2.33   .00  2.33  1.33  1.67   .33   .00   .00   .00
       .11   .22   .33   .00   .11
RSQ=       .63541

RESP   61
  61  1.67  2.00  1.33  2.33   .00  2.33  2.00  2.67   .50   .00   .33   .00
       .00   .00   .00   .00   .11
RSQ=       .49199

RESP   62
  62   .67   .33  1.33   .67  2.67  1.00   .67   .00   .50  1.50   .50   .00
       .00   .33   .33   .00   .11
RSQ=       .46005

RESP   63
  63  1.00   .00  1.67   .33  3.00   .67   .33   .67   .11   .00   .22   .44
       .78   .78   .00   .00   .11
RSQ=       .53846

RESP   64
  64   .50  1.00   .00  1.67   .00  1.00  2.00  1.67   .06   .00   .56   .00
```

```
       .89   .56   .00   .00   .00
RSQ=        .73529

RESP   65
  65  2.00  2.67   .33   .33   .00  2.00   .00  2.33   .44   .00  1.61   .00
       .67   .00   .22   .00   .22
RSQ=        .65528

RESP   66
  66  1.17  3.33   .67  1.33   .00  1.00  2.00  3.00   .44   .00   .44   .00
      1.00   .22   .00   .00   .28
RSQ=        .51780

RESP   67
  67  1.50  1.33  1.33   .33  2.00   .00  1.33   .33   .22   .44   .44   .00
       .11   .11   .00   .00   .11
RSQ=        .45944

RESP   68
  68   .83  3.00   .00  2.33  1.33  1.33  2.00  2.33   .33   .00   .17   .33
      1.44   .22   .00   .00   .17
RSQ=        .68607

RESP   69
  69  1.67  1.33  2.00  2.00  2.67   .00  2.33   .67   .33   .78   .17   .61
       .00   .00   .11   .00   .50
RSQ=        .46444

RESP   70
  70   .50  1.00   .67   .33   .00   .67  1.00   .67   .56   .00   .39   .00
       .44   .00   .00   .00   .61
RSQ=        .61451

RESP   71
  71  1.50  3.33   .33   .67   .00  2.00   .00  1.33   .39   .78   .39   .78
       .44   .89   .89   .00   .06
RSQ=        .51541

RESP   72
  72   .00  3.33  2.67  2.00  2.00  2.67  2.00  1.67   .28   .56   .11   .22
      1.00   .11   .00   .00   .61
RSQ=        .76774

RESP   73
  73   .00  2.00  1.00   .33   .67  2.67  2.67  2.33   .11   .00   .11   .67
       .89   .67   .00   .00   .28
RSQ=        .67344

RESP   74
  74  1.00  1.67  2.33   .00  3.67   .00  1.33   .00   .11   .44   .67   .00
      1.33   .00   .00   .00   .33
RSQ=        .64463

RESP   75
  75   .33  3.00   .67  2.00   .00  3.67  2.67  1.67   .11   .39   .28   .56
       .11   .00   .00   .00   .11
RSQ=        .78316

RESP   76
  76   .00   .33   .33  2.00   .33  3.67  3.67  3.00   .22   .00   .28   .89
       .11   .22   .44   .00   .33
RSQ=        .83002

RESP   77
  77  1.00  3.67   .00  1.00   .67  3.00  2.00  3.33   .28   .00   .28   .00
      1.11   .44   .00   .00   .33
RSQ=        .66750

RESP   78
  78  1.00  2.67   .00  1.33   .33  3.00  2.00  1.67   .33   .00   .33   .00
       .89   .00   .11   .00   .39
RSQ=        .53205

RESP   79
  79   .67   .67  1.67  2.67  1.67  2.00   .67   .00   .78   .00   .33  1.56
      2.22   .00   .67   .00   .89
RSQ=        .74531
```

```
RESP   80
  80   .50   .00  2.00   .33  5.33  1.33   .67  1.00   .94   .00   .22   .44
      1.22   .00   .33   .00   .50
RSQ=       .52139

RESP   81
  81   .00  1.33   .67  1.33   .67  3.00  1.33  2.00   .39   .00   .06   .00
       .11   .00   .00   .00   .17
RSQ=       .75059

RESP   82
  82  1.00  1.00   .33   .00  1.00  1.33  3.33  2.00   .17   .00  1.00   .00
       .89   .11   .00   .00   .17
RSQ=       .51890

RESP   83
  83  1.00  2.33   .00   .33  1.67  1.00  1.00  1.00   .11   .22   .56   .00
      2.78   .00   .33   .00   .94
RSQ=       .51617

RESP   84
  84  1.17  3.33   .00  1.00  2.67  3.67  1.67  2.33   .00   .00   .56  1.22
      1.67   .00   .33   .00   .39
RSQ=       .54617

RESP   85
  85  1.50  3.67   .67  1.00   .00  2.67  1.33  2.33   .11   .00   .56  1.11
       .22   .00   .00   .00   .22
RSQ=       .71388

RESP   86
  86  1.67  3.00  1.00  1.33   .00  2.33  2.67  1.67   .22   .00   .56   .00
       .11   .33   .00   .00   .11
RSQ=       .68315

RESP   87
  87  1.83  2.67  1.67   .00   .67  1.67  1.67  1.67   .28   .00   .78   .00
       .44   .78   .00   .00   .61
RSQ=       .74748

RESP   88
  88  1.33  2.67  2.33  2.67  3.33  1.33  2.00   .00   .00   .00   .67  1.33
       .11   .22   .67   .00   .28
RSQ=       .54167

RESP   89
  89   .17   .00  2.67  1.33  2.00   .67  1.00  2.00   .00   .50   .33   .67
       .11   .00   .22   .00   .00
RSQ=       .56771

RESP   90
  90   .50   .00  3.67  2.00  1.67   .67   .67  1.33   .00  1.50   .33  1.00
       .22   .00   .11   .00   .39
RSQ=       .63841

RESP   91
  91  1.83  1.67   .00   .33  1.00  1.00  1.33  1.67   .11   .00   .44   .00
       .22   .67  1.33   .00   .00
RSQ=       .59383

RESP   92
  92  1.67  2.33   .00  1.00   .33  1.00  1.33  2.33   .11   .00   .06   .11
       .00   .00   .22   .00   .22
RSQ=       .51292

RESP   93
  93   .33   .33   .67  2.33  1.33   .33   .67   .00   .11   .39   .06   .00
      1.00   .00   .78   .00   .39
RSQ=       .49955

RESP   94
  94  1.50   .00  2.00  2.33  2.00   .00  1.00   .00   .72   .00   .22   .00
       .11   .22  1.11   .00   .17
RSQ=       .50894

RESP   95
```

```
  95   .83   .67   .00   .33  3.00   .67  2.33  2.33   .33   .67   .17   .33
      1.89   .78   .00   .00   .50
RSQ=        .50763

RESP   96
  96   .00  4.17  3.17  4.17  5.50  5.17  4.83  3.83   .56   .00   .56   .00
      3.44   .00   .33   .00  1.22
RSQ=        .68122

RESP   97
  97   .00   .67   .33  1.00   .00  1.67  1.00  1.67   .22   .00   .39   .00
       .89   .22   .00   .00   .39
RSQ=        .81613

RESP   98
  98   .17  1.33   .67  1.00   .67   .00  1.67   .00  1.11   .00   .22   .44
       .33   .00  1.22   .00   .17
RSQ=        .51498

RESP   99
  99  1.83  3.00   .00  2.33  3.33  4.67  4.33  4.00   .06   .00   .22  1.17
      1.44   .00   .33   .00   .44
RSQ=        .72224

RESP  100
 100   .83   .67   .00   .33  3.00   .00  1.33  2.33   .06   .17   .22   .50
      2.00   .44   .00   .00   .33
RSQ=        .54195

RESP  101
 101   .33  2.67   .00  1.00   .67  2.67  1.00  1.33   .06   .22   .33   .00
       .11   .22   .00   .00   .39
RSQ=        .61979

RESP  102
 102   .67  1.33   .00   .33  1.00  2.00  1.33   .67   .50   .00   .17   .00
      1.56   .11   .00   .00   .22
RSQ=        .60929

RESP  103
 103  1.50  2.67   .00  1.00  2.00  2.67  3.33   .67  1.06   .00   .22   .00
      1.67   .11   .00   .00   .28
RSQ=        .52712

RESP  104
 104  1.83  1.33   .00  2.67   .67  2.33  1.33  3.00   .50  1.00   .83   .00
       .22   .00   .11   .00   .50
RSQ=        .47386

RESP  105
 105  1.67  5.00   .00  3.33  3.00  3.67  4.00  3.00   .50  1.94   .06   .00
      2.44   .00  1.33   .00   .67
RSQ=        .58642

RESP  106
 106  1.33  2.67   .00  2.33   .00  3.33  1.33  2.33   .06   .11   .06   .94
      1.11   .00  1.11   .00   .50
RSQ=        .61684

RESP  107
 107   .83   .67  1.67  1.00  3.33   .67   .00   .67   .06   .44   .11   .00
       .78   .44   .00   .00   .17
RSQ=        .45304

RESP  108
 108  1.17   .67  2.67   .00   .33   .33   .00  1.00   .06   .17   .39   .00
       .33   .00   .11   .00   .33
RSQ=        .58913

RESP  109
 109  1.17  3.00  2.33  1.67  3.00   .00  1.00  1.33   .06   .78   .39  1.28
       .78   .11   .00   .00   .28
RSQ=        .55847

RESP  110
 110  1.67   .00  1.67  1.00  2.67  1.67  2.00  2.33   .06  1.11   .28   .00
       .11   .11   .00   .00   .39
```

```
RSQ=       .45200

RESP  111
 111  1.33  1.67   .00   .67   .33  2.67  2.00  2.67   .11   .00  1.28   .00
       .44   .78   .00   .00   .00
RSQ=       .75162

RESP  112
 112   .67  3.00   .00  2.33  1.67  2.00  2.67  2.33   .56   .00   .22   .00
      1.33   .11   .00   .00   .39
RSQ=       .75242

RESP  113
 113  2.33  3.00   .00  1.67   .00  3.33  6.00  5.00   .78   .00  1.44   .00
      1.56  1.33   .00   .00   .28
RSQ=       .53676

RESP  114
 114   .67  1.00  1.33  2.33   .00  2.33   .67  1.00   .17   .00   .33   .67
       .44   .00   .56   .00   .22
RSQ=       .51763

RESP  115
 115   .50  1.00   .00  2.67  1.00  3.33  1.67  2.00   .11   .00   .06   .11
      1.11   .00  1.11   .00  1.11
RSQ=       .49011

RESP  116
 116  1.17   .00  1.33  2.00  2.33  1.00   .67  1.67   .11   .39   .06   .50
       .44   .00   .33   .00   .28
RSQ=       .48235

RESP  117
 117  2.17  4.00  2.00   .00  4.67  1.67  3.00  4.00   .11   .50   .06   .28
      1.33   .89   .00   .00   .56
RSQ=       .49522

RESP  118
 118   .50  1.67   .33  1.33  3.33  2.33  2.33   .00   .56   .00   .39   .00
      1.44   .33   .00   .00   .56
RSQ=       .49925

RESP  119
 119  2.33  4.33  1.33  4.33   .33  3.33  3.00   .00  1.89   .00  2.22   .00
      1.11  2.22  3.11   .00   .06
RSQ=       .54049

RESP  120
 120   .00   .33  2.67  1.67  3.00  2.00  2.00  3.67   .61  1.22  2.22  4.67
      2.00  2.44   .00   .00   .17
RSQ=       .51029

RESP  121
 121   .50  1.33   .00  2.67  2.00  1.67  1.33  1.33   .56   .00   .89   .00
       .44   .00   .67   .00   .06
RSQ=       .46561

RESP  122
 122   .17  1.33   .67   .67  1.67   .00   .33  1.00   .00   .00   .33   .00
      1.56   .00   .11   .00   .50
RSQ=       .57729

RESP  123
 123  1.67  2.00   .67  2.67   .00   .67  1.67  2.00   .00   .33   .00   .00
      1.22   .11   .00   .00   .50
RSQ=       .57068

RESP  124
 124   .00   .33   .00   .00  2.67   .33   .67  1.00   .00   .17   .50   .00
      1.78   .00   .22   .00   .33
RSQ=       .50290

RESP  125
 125  1.50   .33  1.00   .00  3.67  1.67  1.33  1.33   .00   .94   .28   .56
      1.00   .11   .00   .00   .50
RSQ=       .59721
```

```
RESP  126
 126   .00  2.50  1.17  1.83  1.17   .50  1.17  1.17   .00   .00   .28   .78
       .56   .00   .44   .00   .17
RSQ=       .67636

RESP  127
 127  1.83  1.33  3.00   .00  3.00  2.67  1.33   .67   .00   .56   .28  1.33
       .67   .00   .89   .00   .33
RSQ=       .49770

RESP  128
 128  4.33  2.00  3.33  4.00  6.00   .00  1.00  5.33   .06   .00   .11   .22
       .33   .11   .00   .00   .22
RSQ=       .48014

RESP  129
 129  1.67  1.00  1.33  3.00  2.67  1.00   .00  1.33   .06   .11   .44   .00
       .00   .56   .00   .00   .61
RSQ=       .50839

RESP  130
 130   .00   .33  2.00   .33   .33   .67  2.33   .33   .06   .50   .44  1.56
       .00   .89   .89   .00   .22
RSQ=       .45745

RESP  131
 131  2.33  1.67  3.67   .67  4.00  2.00   .00  2.33   .06   .56   .67   .00
       .00   .78   .56   .00   .39
RSQ=       .66667

RESP  132
 132  4.17   .67  4.67  1.67  2.67  1.33   .00  2.67   .06  1.39   .50   .00
       .00   .89  1.44   .00   .11
RSQ=       .55322

RESP  133
 133   .67  1.00   .00  1.00  1.33  1.67  1.67  1.33   .06   .00   .06   .00
       .89   .00   .22   .00   .44
RSQ=       .75976

RESP  134
 134  3.50  1.67  2.33  2.33  1.33   .67   .00  1.33   .06   .94   .11   .00
       .33   .00   .89   .00   .28
RSQ=       .50427

RESP  135
 135   .83  1.67   .00   .33  1.67  1.00  2.00  1.00   .06   .17   .39   .00
       .33   .11   .00   .00   .56
RSQ=       .46493

RESP  136
 136  1.50  1.67   .33   .33   .00  1.67  2.33   .33   .11   .00   .39  1.28
      1.00   .22   .00   .00   .17
RSQ=       .54142

RESP  137
 137   .67  1.00   .00   .00  1.67  1.00   .00  1.00   .50   .00   .67   .00
       .67   .00   .33   .00   .39
RSQ=       .52778

RESP  138
 138   .17  2.00   .00   .00  1.67   .33  3.33  2.00   .50  1.06   .67  1.39
      1.67   .56   .00   .00   .56
RSQ=       .64648

RESP  139
 139   .67  1.67   .00  4.00  1.67  3.67  1.67  3.33   .72   .00   .22   .00
       .78   .00  1.00   .00   .94
RSQ=       .53155

RESP  140
 140  2.83  4.00  1.33  5.33  5.00  3.67  3.33   .00   .72  1.50   .22   .50
       .44   .00   .67   .00   .17
RSQ=       .55346

RESP  141
 141   .00  2.17   .17  1.50   .83  2.50  1.50  2.17   .56   .00   .22   .50
```

```
       .22   .00   .56   .00   .06
RSQ=        .52089

RESP  142
 142  4.00  3.33  4.33  1.67   .00  2.00  4.67  4.00   .33   .67   .17   .00
       .22  1.00   .44   .00   .33
RSQ=        .65920

RESP  143
 143   .50   .33  2.67  1.33  1.00   .00  1.00   .33   .33  1.06   .28   .00
       .11   .56   .22   .00   .39
RSQ=        .48875

RESP  144
 144   .00  2.33  2.67  3.33  1.67  1.00  1.33  2.67   .33   .83   .17   .33
      1.44   .00  1.22   .00   .61
RSQ=        .61951

RESP  145
 145  2.83  1.67  2.00  2.00   .67   .00   .67  4.33   .33  1.67   .17  1.00
       .67   .00   .33   .00   .33
RSQ=        .57055

RESP  146
 146  1.83  3.33  5.00   .00   .00  3.67  3.00   .67   .22   .00   .56   .00
       .56   .56   .00   .00   .11
RSQ=        .61237

RESP  147
 147   .00  1.00  2.33  2.67  2.67  1.00  1.67  1.00   .22   .50   .56  1.50
       .22   .00   .89   .00   .50
RSQ=        .71538

RESP  148
 148  1.17   .00  3.00  2.67  1.67   .33  1.67   .33   .17   .00   .17   .33
       .22   .67   .78   .00   .06
RSQ=        .60386

RESP  149
 149  1.33  1.33   .33  1.00   .00  1.33  1.00  3.00   .28   .00   .06   .11
       .00  1.22   .00   .00   .11
RSQ=        .59916

RESP  150
 150  2.50  2.67  5.00  3.00  1.00  3.67  1.67   .00   .17   .33   .17   .00
       .56   .00  1.78   .00   .28
RSQ=        .51089

RESP  151
 151  2.33  1.00  4.00  3.33  1.67  3.00   .00  3.33   .17   .00   .50   .00
      1.89  1.11   .00   .00   .22
RSQ=        .48682

RESP  152
 152   .83  1.00  1.67  1.33  1.33   .00  1.33  1.00   .11   .22   .44   .89
       .00   .11   .00   .00   .00
RSQ=        .55270

RESP  153
 153  1.83   .00   .33  3.00   .33  4.00  2.33  2.67  1.06   .00   .28   .56
      1.00   .00  1.44   .00   .56
RSQ=        .51609

RESP  154
 154   .17   .33   .00   .33  1.67   .00   .67   .00   .06   .00   .56   .00
       .67   .78   .00   .00   .17
RSQ=        .49481

RESP  155
 155   .67  1.33  2.00  1.67  1.33   .67   .00  2.00   .22   .00   .56  1.17
       .56   .00   .22   .00   .44
RSQ=        .45662

RESP  156
 156  1.17  1.00  2.67   .00  2.00  1.33  1.67  1.00   .22  1.22   .00   .00
       .56  1.89  1.56   .00   .61
RSQ=        .45468
```

```
RESP  157
 157   .33   .67  1.67  1.33  1.00   .00  1.33   .33   .00   .00   .00  1.00
       .56  1.33  1.44   .00   .22
RSQ=       .62319

RESP  158
 158  1.67  1.00  2.00  1.67  1.00   .00   .33   .67   .00   .33   .33   .00
       .22   .44   .67   .00   .06
RSQ=       .51042

RESP  159
 159  2.83  1.33  1.67  2.00   .67   .00   .67  4.33   .00  1.28   .33  1.11
       .11   .00   .00   .00   .11
RSQ=       .50226

RESP  160
 160  1.50   .67   .00   .33  1.33  1.33  1.00   .33   .83   .00   .00   .00
       .11   .00   .56   .00   .50
RSQ=       .55272

RESP  161
 161  2.33  2.33  5.00  2.00  5.33   .00  3.67  3.00   .83  1.67   .00  1.33
       .67   .00   .33   .00   .39
RSQ=       .55015

RESP  162
 162  1.33  2.00  3.33  2.00  4.67   .00  3.00  2.67   .61  1.22   .00  1.61
      1.44  1.00   .00   .00   .61
RSQ=       .61196

RESP  163
 163  2.67  2.33  2.00  3.00  4.00   .00  1.67  2.33   .11   .00   .11   .00
       .44   .00   .44   .00   .33
RSQ=       .52457

RESP  164
 164   .67  1.33   .00  1.00  1.33  1.67  1.67  1.67   .17   .00   .00   .00
      1.00   .00   .67   .00   .39
RSQ=       .50725

RESP  165
 165  1.33   .67  2.00  2.67   .00  2.67   .67  1.67   .67   .00   .33   .00
       .67   .00   .33   .00   .28
RSQ=       .47157

RESP  166
 166  2.50  2.33  2.00  2.33  3.00   .33   .00  1.67   .67  1.72   .33  1.22
       .00   .89   .00   .00   .11
RSQ=       .49515

RESP  167
 167   .33   .00   .00   .33   .00   .33   .00   .33   .06   .11   .61   .00
       .11   .00   .11   .00   .17
RSQ=       .48250

RESP  168
 168   .83  1.00  2.00  1.00  3.33   .00   .33   .67   .06   .56   .17   .00
       .00   .67   .00   .00   .22
RSQ=       .65050

RESP  169
 169   .50  3.00   .00  2.00  1.67  2.67  3.00  3.00   .22   .00   .11   .22
      1.56   .00   .89   .00   .67
RSQ=       .67038

RESP  170
 170  1.00  1.00  2.33  2.33   .00  2.33  1.67  1.67   .72   .00  1.22   .00
       .67   .00   .44   .00   .50
RSQ=       .45187

RESP  171
 171  1.50  2.33   .00  1.00  2.33  2.67  3.33  3.00   .56  1.11   .39   .78
       .89   .00   .00   .00   .61
RSQ=       .57265

RESP  172
```

```
 172   .50  1.00   .33  2.00   .00  2.00  2.33  2.33   .33   .00   .00   .00
       .78   .56   .00   .00   .28
RSQ=       .51535

RESP  173
 173   .50   .67  1.33   .67  2.33   .00   .33   .67   .33  1.33   .00   .83
       .11   .00   .22   .00   .33
RSQ=       .64242

RESP  174
 174  1.50   .67   .00  1.67  1.00  2.33  1.67  2.00   .89   .00   .22   .00
       .67   .00   .78   .00   .11
RSQ=       .54675

RESP  175
 175  2.50  1.33  3.33   .67  3.00   .67  2.00   .00   .67  1.33   .33   .00
       .33   .33   .00   .00   .11
RSQ=       .64804

RESP  176
 176   .50  1.00   .67   .67  1.67  1.00   .67   .00   .06   .11   .28   .00
       .78   .44   .00   .00   .11
RSQ=       .53388

RESP  177
 177  1.17   .00  1.00   .33  2.00   .00  3.33  1.33   .22   .00   .28  1.22
       .22   .56   .00   .00   .33
RSQ=       .49896

RESP  178
 178  2.17  2.67   .67  1.67   .33   .00  1.00  2.00   .06   .11   .44   .00
       .89   .67   .00   .00   .06
RSQ=       .74263

RESP  179
 179  2.50  2.33   .67   .67  4.00  1.00  2.33   .00   .06   .39   .17   .00
       .89   .00   .44   .00   .28
RSQ=       .59301

RESP  180
 180  1.67  1.67  2.00   .00  1.00  2.00   .33   .00   .06   .00   .22   .00
      1.11  1.33   .00   .00   .28
RSQ=       .45488

RESP  181
 181  1.83   .67   .00   .67   .67  1.00  2.33  3.33   .22   .00   .11   .22
       .78   .33   .00   .00   .44
RSQ=       .67907

RESP  182
 182   .67  1.33   .00  1.33  1.00   .00   .33  1.67   .22   .72   .33   .00
       .67  1.33  1.67   .00   .22
RSQ=       .47276

RESP  183
 183   .17   .00   .00  1.00  1.00  2.67  2.33  1.33   .06   .11   .33  1.06
       .56  1.22  1.11   .00   .11
RSQ=       .47323

RESP  184
 184   .83  1.00   .00  1.00   .33  1.00   .00  1.33   .22   .00   .39   .00
       .00   .11   .00   .00   .28
RSQ=       .59647

RESP  185
 185  2.33  2.33   .67  1.67   .00  1.67  2.00  2.00   .83   .00   .83   .00
       .00   .11   .22   .00   .17
RSQ=       .62639

RESP  186
 186   .50  1.00  2.33  1.00   .33   .67   .00  1.67   .33   .00   .33   .00
       .11   .22   .00   .00   .11
RSQ=       .41186

RESP  187
 187   .50  1.33   .00  2.00   .00  2.00  2.00   .00   .06   .00   .11   .22
      1.22   .00   .89   .00   .72
```

```
RSQ=       .48782

RESP  188
 188   .33   .67  1.33  1.33  2.00   .00  1.67   .00   .11   .00   .11  1.67
       .89   .00   .67   .00   .33
RSQ=       .58291

RESP  189
 189  1.83  1.33   .00  1.00   .00  1.33  1.00  1.33   .61   .00   .94   .00
       .44   .11   .00   .00   .17
RSQ=       .50372

RESP  190
 190   .83  1.00   .33  2.33   .33   .00   .33  1.67   .11   .00   .61   .00
       .44   .00   .11   .00   .28
RSQ=       .58253

RESP  191
 191   .33   .67  1.00  1.00  1.67   .00   .00   .67   .11  1.17   .61  1.50
       .11   .22   .89   .00   .28
RSQ=       .56985

RESP  192
 192  1.33  1.00   .00  1.67   .33  2.67  1.00   .33   .11   .33   .39   .78
       .44   .78   .00   .00   .28
RSQ=       .62582

RESP  193
 193   .00   .83   .50   .83   .50   .50  1.17   .83   .44   .00   .06   .11
       .11   .22   .56   .00   .00
RSQ=       .49375



TABLE OF AVERAGE UTILITIES
------------------------------------------------------------------------------
                     1       2       3       4       5 LEVEL  6       7       8
==============================================================================

Sub-regiÆo Viti |Granja-|Portale|Evora  |Borba  |Redondo|Vidigue|Moura  |Regueng|
  IMPORT.%:39.47|   1.16|   1.56|   1.10|   1.42|   1.46|   1.49|   1.50|   1.58|

Variedade do Vi |Branco |Tinto  |
  IMPORT.%: 3.37|    .31|    .35|

Tipo de Vinho   |VQPRD  |Vinho R|
  IMPORT.%: 4.31|    .43|    .38|

Grau de Envelhe |Elevado|Medio  |Baixo  |
  IMPORT.%:27.08|    .74|    .42|    .49|

Preco           |INTCPT |LINEAR |
  IMPORT.%:25.77|    .00|    .31|
==============================================================================


FACTOR  1   #               STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN      DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
*****************************************************************************
ALL OTHER 1351     1.444    1.153  .031*                 *
Sub-regiÆo Viti                        *   3.24  1542 .001*   3.86   287  .000
Granja-:   193     1.162     .912  .066*                 *
*****************************************************************************
ALL OTHER 1351     1.386    1.134  .031*                 *
Sub-regiÆo Viti                        *  -2.03  1542 .042*  -2.10   255  .036
Portale:   193     1.563    1.084  .078*                 *
*****************************************************************************
ALL OTHER 1351     1.452    1.109  .030*                 *
Sub-regiÆo Viti                        *   4.07  1542 .000*   3.79   239  .000
Evora  :   193     1.100    1.223  .088*                 *
*****************************************************************************
ALL OTHER 1351     1.407    1.147  .031*                 *
Sub-regiÆo Viti                        *   -.17  1542 .867*   -.19   269  .853
Borba  :   193     1.421     .998  .072*                 *
*****************************************************************************
ALL OTHER 1351     1.401    1.095  .030*                 *
```

```
Sub-regiÆo Viti                          *   -.65  1542 .516*   -.56   229  .578
Redondo:   193     1.458    1.347  .097*                    *
*****************************************************************************
ALL OTHER 1351     1.397    1.124  .031*                    *
Sub-regiÆo Viti                          *  -1.08  1542 .279*  -1.05   245  .294
Vidigue:   193     1.491    1.167  .084*                    *
*****************************************************************************
ALL OTHER 1351     1.396    1.139  .031*                    *
Sub-regiÆo Viti                          *  -1.17  1542 .243*  -1.23   259  .219
Moura  :   193     1.497    1.060  .076*                    *
*****************************************************************************
ALL OTHER 1351     1.385    1.131  .031*                    *
Sub-regiÆo Viti                          *  -2.19  1542 .028*  -2.23   252  .027
Regueng:   193     1.575    1.107  .080*                    *
=============================================================================


FACTOR  2   #               STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN      DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
*****************************************************************************
ALL OTHER  193      .346     .527  .038*                    *
Variedade do Vi                          *    .91   384 .364*    .91   314  .364
Branco :   193      .306     .316  .023*                    *
*****************************************************************************
ALL OTHER  193      .306     .316  .023*                    *
Variedade do Vi                          *   -.91   384 .364*   -.91   314  .364
Tinto  :   193      .346     .527  .038*                    *
=============================================================================


FACTOR  3   #               STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN      DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
*****************************************************************************
ALL OTHER  193      .380     .628  .045*                    *
Tipo de Vinho                            *   -.97   384 .335*   -.97   331  .335
VQPRD  :   193      .432     .412  .030*                    *
*****************************************************************************
ALL OTHER  193      .432     .412  .030*                    *
Tipo de Vinho                            *    .97   384 .335*    .97   331  .335
Vinho R:   193      .380     .628  .045*                    *
=============================================================================


FACTOR  4   #               STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN      DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
*****************************************************************************
ALL OTHER  386      .452     .659  .034*                    *
Grau de Envelhe                          *  -5.01   577 .000*  -5.04   389  .000
Elevado:   193      .742     .648  .047*                    *
*****************************************************************************
ALL OTHER  386      .615     .665  .034*                    *
Grau de Envelhe                          *   3.42   577 .001*   3.43   387  .001
Medio  :   193      .415     .658  .047*                    *
*****************************************************************************
ALL OTHER  386      .578     .672  .034*                    *
Grau de Envelhe                          *   1.53   577 .127*   1.54   391  .125
Baixo  :   193      .488     .658  .047*                    *
=============================================================================


FACTOR  5   #               STD.  STD.* POOLED VARIANCE  * SEPARATE VARIANCE
LEVEL     CASES   MEAN      DEV.  ERR.* T-VALUE D.F. PROB* T-VALUE D.F.  PROB
*****************************************************************************
ALL OTHER  193      .310     .228  .016*                    *
Preco                                    *  18.88   384 .000*  18.88   192  .000
INTCPT :   193      .000     .000  .000*                    *
*****************************************************************************
ALL OTHER  193      .000     .000  .000*                    *
Preco                                    * -18.88   384 .000* -18.88   192  .000
LINEAR :   193      .310     .228  .016*                    *


ANALYSIS END:  DATE  03/28/2000,  TIME  11:29:14
```

Anexo nº57

Resultados do Programa C.A. para 278 Respondentes (Ponto Ideal)

Base de dados: CA.dat no CD-ROM

```
@ d8 d2 d2 d3 q
2 -0.6667 -2.0000 +0.3333 +0.0000 +3.0000 -1.0000 -0.3333 +0.6667 -1.3056 +1.3056 -0.2222 +0.2222 -0.5926 +0.4074 +0.1852 -0.3333 -0.1111 +7.3611 0
12 +0.3333 +0.3333 -1.3333 -1.0000 +0.3333 +0.6667 -0.0000 +0.6667 +0.0278 -0.0278 +0.2778 -0.2778 -0.4815 -0.0370 +0.5185 -2.4444 +0.5556 +4.1944 0
15 -0.5000 +0.5000 -1.8333 +0.8333 -0.1667 +1.8333 -0.8333 +0.1667 +0.9167 -0.9167 -0.4167 +0.4167 +0.7778 -0.8889 +0.1111 -3.7222 +0.8333 +8.2222 0
16 +0.0000 -0.0000 +0.0000 +0.3333 -0.6667 +0.3333 +0.3333 -0.3333 -0.1667 +0.1667 -0.0833 +0.0833 -0.5556 +0.3333 +0.2222 -0.0000 +0.0000 +9.7500 0
19 +0.9375 +1.4375 -1.2292 +0.4375 -1.2292 -0.5625 -0.2292 +0.4375 +0.0833 -0.0833 +0.5000 -0.5000 +0.7778 -0.5556 -0.2222 +1.2222 -0.3333 +1.4792 0
20 -0.3125 -1.8125 +0.8542 +0.5208 +1.1875 +0.1875 +0.1875 -0.8125 -0.3333 +0.3333 -0.6667 +0.6667 -0.7778 +0.1111 +0.6667 -0.1111 +0.0000 +7.3681 0
25 -0.5417 -0.2083 +1.7917 -0.5417 +2.4583 +1.1250 -1.8750 -2.2083 -0.2222 +0.2222 -0.6389 +0.6389 +0.5185 -0.3704 -0.1481 -0.1111 -0.1111 +7.2361 0
26 -0.0000 +0.3333 -0.6667 +0.3333 -1.0000 +1.6667 +0.0000 -0.6667 -0.0000 +0.0000 +0.3333 -0.3333 -0.5556 +0.2222 +0.3333 +2.5555 -0.6667 +2.5556 0
27 -0.3542 -0.1875 +0.4792 -2.1875 +2.1458 +1.8125 -2.1875 +0.4792 -0.1389 +0.1389 +0.6111 -0.6111 +0.7407 -0.0370 -0.7037 +4.8889 -1.4444 +0.9931 0
29 +0.8750 +0.2083 -0.7917 -0.7917 -1.7917 +0.5417 +0.5417 +1.2083 +0.3333 -0.3333 +0.4167 -0.4167 +0.1111 -0.4444 +0.3333 -0.8333 +0.1667 +2.4306 0
30 +1.4792 -0.0208 +0.6458 -2.6875 +3.6458 -1.0208 -2.6875 +0.6458 +0.1389 -0.1389 +0.8056 -0.8056 +0.5926 -0.9630 +0.3704 +8.4444 -2.2222 -4.1458 0
31 +1.5625 -0.2708 -0.9375 -0.9375 +2.3958 +0.0625 -0.9375 -0.9375 +0.2500 -0.2500 +0.7500 -0.7500 +0.6667 -1.3333 +0.6667 +0.3889 -0.1667 +4.2708 0
32 -1.4583 +1.2083 -0.4583 +0.5417 -1.4583 +0.5417 -0.4583 +1.5417 -0.1944 +0.1944 +0.4722 -0.4722 +0.9259 -0.9630 +0.0370 -2.2222 +0.4444 +6.0695 0
33 -1.4792 +0.6875 +0.0208 -1.6458 +0.3542 +0.3542 +2.0208 -0.3125 -0.2222 +0.2222 -1.2222 +1.2222 +0.0741 +0.2963 -0.3704 -8.4444 +1.8889 +14.8680 0
35 +0.3333 -2.0000 +2.0000 +0.3333 +0.3333 -2.0000 +0.6667 +0.3333 +0.4444 -0.4444 -0.1389 +0.1389 +0.0741 -0.1481 +0.0741 -0.2778 +0.0556 +7.1944 0
37 +0.1875 -0.3125 +0.6875 -0.3125 +0.3542 -1.3125 +0.6875 +0.0208 +0.0833 -0.0833 -0.0000 +0.0000 -0.6667 +0.2222 +0.4444 -0.1111 +0.0000 +8.1736 0
39 -0.5208 +0.6458 -0.0208 -0.3542 -0.6875 +0.6458 -0.6875 +0.9792 -0.0278 +0.0278 -0.1944 +0.1944 +1.1481 -0.9630 -0.1852 -2.2222 +0.4444 +5.1319 0
47 +0.3125 -0.1875 +0.4792 -0.1875 +0.4792 -0.1875 -0.8542 +0.1458 -0.2500 +0.2500 +0.0000 -0.0000 -0.1111 +0.2222 -0.1111 -2.1667 +0.5000 +9.6042 0
50 -0.0833 -0.4167 +0.5833 -0.0833 -0.4167 +0.2500 -0.4167 +0.5833 +0.0556 -0.0556 +0.5556 -0.5556 +0.0370 -0.4074 +0.3704 +2.1111 -0.5556 +5.5833 0
55 +0.7917 +1.1250 -1.5417 -0.5417 +0.1250 -0.2083 +0.7917 -0.5417 +0.3056 -0.3056 +0.7222 -0.7222 +0.9259 -0.5185 -0.4074 +1.5556 -0.5556 +3.3472 0
56 -0.6875 +0.4792 -1.5208 -0.1875 +0.1458 +0.8125 -0.1875 +1.1458 +0.1667 -0.1667 +0.6667 -0.6667 +0.5556 -0.2222 -0.3333 -0.1667 -0.1667 +4.0208 0
57 -0.5833 -0.9167 +0.0833 +0.0833 +1.4167 -0.2500 +0.0833 +0.0833 -0.6111 +0.6111 -0.1944 +0.1944 -0.2963 +0.2593 +0.0370 -1.8889 +0.4444 +4.8889 0
60 +0.5833 +0.2500 +0.2500 -1.4167 +0.5833 -0.0833 -0.7500 +0.5833 +0.1111 -0.1111 +0.2778 -0.2778 +0.5185 -0.2593 -0.2593 +4.9444 -1.2778 +0.0278 0
63 -0.8542 -1.6875 -0.6875 +1.3125 +1.3125 -0.3542 +0.3125 +0.6458 -0.8056 +0.8056 -0.0556 +0.0556 -0.7037 +0.7407 -0.0370 +0.8333 -0.2778 +2.2708 0
64 +0.5417 -0.4583 +0.8750 +1.2083 +0.8750 -1.1250 -0.4583 -1.4583 +0.0556 -0.0556 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 -1.1667 +0.2778 +7.8194 0
66 -0.7917 +0.5417 -0.7917 -0.4583 +0.5417 -0.1250 +1.2083 -0.1250 -0.2222 +0.2222 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.1111 +0.2222 +4.4306 0
68 -1.3542 +0.4792 -0.5208 -0.1875 +0.4792 +0.1458 +0.4792 +0.4792 -0.1389 +0.1389 +0.1944 -0.1944 +1.0741 -0.7037 -0.3704 -0.3333 -0.1111 +4.6875 0
79 -1.5000 +0.5000 -0.1667 +1.1667 +0.1667 +0.8333 -0.1667 -0.8333 -0.7500 +0.7500 -0.5000 +0.5000 -1.1111 +0.4444 +0.6667 +4.5555 -1.3333 +2.3611 0
80 -1.3125 +0.8542 -0.8125 +0.8542 -1.1458 +1.1875 +0.1875 +0.1875 +0.0000 -0.0000 +0.1667 -0.1667 -1.2222 +0.7778 +0.4444 +2.9445 -0.8333 +2.4236 0
82 +0.0625 +0.5625 -0.7708 +0.2292 -0.7708 +0.2292 +0.2292 +0.2292 -0.2500 +0.2500 +0.0833 -0.0833 -0.4444 +0.1111 +0.3333 +3.4444 -1.0000 +0.6042 0
83 +0.1667 +0.5000 -0.1667 +0.1667 -1.5000 -0.1667 +1.8333 -0.8333 -0.0278 +0.0278 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 +0.9445 -0.3889 +3.1111 0
84 -0.2083 -0.2083 +0.1250 +0.4583 +0.4583 -0.2083 -0.5417 +0.1250 -0.1944 +0.1944 -0.2778 +0.2778 +0.5926 -0.2963 -0.2963 -1.3889 +0.2778 +8.8472 0
87 -0.7083 +1.2917 -1.0417 +0.2917 -0.3750 +0.6250 -0.0417 -0.0417 -0.0278 +0.0278 -0.1111 +0.1111 -0.9630 +0.2593 +0.7037 +3.4444 -0.8889 +1.0139 0
88 -0.7917 -0.1250 -0.1250 +0.5417 -0.1250 +0.5417 +0.5417 -0.4583 -0.2222 +0.2222 -0.2222 +0.2222 -0.4815 +0.4074 +0.0741 +1.0556 -0.2778 +2.7917 0
91 -0.2292 -0.0625 -0.0625 +0.6042 -0.7292 -0.0625 +0.2708 +0.2708 -0.0556 +0.0556 -0.0556 +0.0556 -0.3704 +0.1852 +0.4445 -0.1111 +3.0625 0
92 +0.7292 -1.4375 +0.8958 -0.4375 +0.8958 -1.1042 -0.1042 +0.5625 +0.1389 -0.1389 +0.3056 -0.3056 +0.9259 -0.2963 -0.6296 -2.5000 +0.6111 +8.1042 0
93 +0.2500 -0.4167 +0.5833 -0.0833 -0.0833 -0.4167 +0.2500 -0.0833 +0.1667 -0.1667 +0.0833 -0.0833 +0.4444 -0.1111 -0.3333 -2.0556 +0.5000 +9.4445 0
94 -0.3542 -0.8542 +1.1458 +0.1458 +2.1458 -1.8542 +0.1458 -0.5208 +0.0278 -0.0278 +0.2778 -0.2778 +1.0741 -0.5926 -0.4815 -3.0555 +0.7222 +9.4930 0
97 -0.5208 -0.3542 -0.3542 +0.6458 -0.0208 +0.3125 -0.0208 +0.3125 -0.3611 +0.3611 +0.2222 -0.2222 -1.4074 +0.9259 +0.4815 +2.6111 -0.7222 +2.2153 0
98 +0.6042 -0.2292 +0.1042 -0.2292 +1.4375 -0.5625 -0.8958 -0.2292 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 -0.4074 +0.1481 +0.5555 -0.2222 +6.5070 0
100 -0.4375 +1.7292 -0.2708 +0.0625 +0.3958 -0.2708 -1.2708 +0.0625 -0.4167 +0.4167 -0.5000 +0.5000 -0.3333 -0.3333 +0.6667 +2.4445 -0.6667 +1.7986 0
```

101 +0.5417 -1.1250 +0.5417 -1.1250 +1.5417 -0.4583 -0.4583 +0.5417 -0.0278 +0.0278 +0.2222 -0.2222 +0.8148 -0.7407 -0.0741 -2.5000 +0.6111 +8.8750 0
103 -0.2292 +0.6042 -1.0625 -0.3958 -0.0625 +0.9375 -0.0625 +0.2708 +0.1944 -0.1944 -0.0556 +0.0556 +0.4074 -0.4815 +0.0741 -1.1111 +0.2222 +3.8681 0
105 -0.0833 +0.2500 +0.9167 -0.0833 -0.4167 -0.4167 +0.2500 -0.4167 -0.2778 +0.2778 -0.1111 +0.1111 -0.4074 +0.2593 +0.1481 -2.0000 +0.4444 +9.1389 0
109 -0.1875 +0.3125 -0.0208 -0.6875 -0.3542 +0.3125 +0.6458 -0.0208 +0.0833 -0.0833 +0.2500 -0.2500 +0.0000 +0.2222 -0.2222 -0.8333 +0.1667 +3.7986 0
113 +0.4583 -0.2083 -0.8750 -0.2083 -0.2083 +0.4583 +0.7917 -0.2083 +0.1944 -0.1944 +0.6944 -0.6944 -0.1481 +0.2963 -0.1481 +0.9444 -0.2778 +0.6528 0
114 +0.3125 -0.8542 +0.1458 -0.1875 +0.4792 -0.5208 +0.8125 -0.1875 -0.2500 +0.2500 +0.1667 -0.1667 -0.4444 +0.4444 -0.0000 -2.7778 +0.6667 +9.9930 0
116 +0.2917 +0.2917 -1.0417 +0.2917 -1.0417 +1.2917 -0.3750 +0.2917 +0.1389 -0.1389 +0.6389 -0.6389 +0.2593 -0.4074 +0.1481 -0.4444 +0.1111 +1.1528 0
126 +0.6042 -0.5625 +0.1042 -0.5625 +0.1042 +0.1042 -0.5625 +0.7708 +0.1389 -0.1389 -0.1944 +0.1944 +0.7037 -0.2963 -0.4074 -1.5000 +0.2778 +8.6181 0
127 +0.6875 +0.1875 -2.4792 +1.1875 -2.4792 +1.5208 +0.1875 +1.1875 +0.1667 -0.1667 +0.1667 -0.1667 -0.1111 -0.3333 +0.4444 -1.3333 +0.3333 +5.4792 0
128 +0.5417 -0.4583 +1.5417 -0.4583 -0.1250 -0.1250 -1.4583 +0.5417 -0.5278 +0.5278 +0.8056 -0.8056 +0.4815 +0.0370 -0.5185 -2.3333 +0.4444 +6.9583 0
129 -0.3125 +0.1875 -0.1458 +0.5208 -1.1458 +0.5208 +0.5208 -0.1458 +0.2500 -0.2500 -0.0000 +0.0000 -0.1111 +0.4444 -0.3333 +0.5000 -0.1667 +4.8403 0
130 +0.6458 +0.8125 -1.5208 -0.5208 -0.5208 +0.1458 -0.1875 +1.1458 +0.3611 -0.3611 +0.5278 -0.5278 +0.1852 -0.2593 +0.0741 +0.7222 -0.2778 +2.7431 0
131 -1.5833 +0.7500 -1.5833 -0.9167 +0.7500 +1.0833 +1.4167 +0.0833 +0.0556 -0.0556 -0.0278 +0.0278 +0.9259 -0.2963 -0.6296 -1.7222 +0.2778 +5.7222 0
137 -0.1458 -1.3125 +1.0208 +0.0208 -0.3125 -1.3125 +1.0208 +1.0208 -0.6111 +0.6111 -0.1944 +0.1944 -0.7407 +0.8148 -0.0741 -0.5556 +0.1111 +8.1736 0
138 +0.6667 +0.6667 -1.3333 -0.3333 +0.0000 +0.6667 -0.6667 +0.3333 +0.3056 -0.3056 +0.3056 -0.3056 +0.1481 -0.0741 -0.0741 +1.3889 -0.3889 +1.8333 0
140 -1.2708 +0.5625 -1.1042 -0.1042 -0.7708 +0.8958 +0.5625 +1.2292 +0.2222 -0.2222 +0.1389 -0.1389 +0.5926 -0.4074 -0.1852 -2.2222 +0.4444 +5.6875 0
142 -0.7708 +1.0625 -1.9375 -0.2708 -0.2708 +0.0625 +1.0625 +1.0625 +0.2222 -0.2222 +0.3056 -0.3056 +1.7037 -0.5185 -1.1852 +0.6111 -0.3889 +3.3542 0
143 +1.6042 +2.1042 -0.5625 -1.2292 -0.5625 -1.2292 -0.5625 +0.4375 -0.1111 +0.1111 -0.5278 +0.5278 +0.1481 +0.3704 -0.5185 -4.4444 +1.1111 +7.4792 0
144 -1.6667 +1.3333 -0.6667 +0.6667 +0.3333 +1.3333 +0.3333 -1.6667 +0.1944 -0.1944 +0.5278 -0.5278 -0.1481 +0.0741 +0.0741 +0.5000 -0.2778 +6.0556 0
152 +0.3958 +0.2292 +1.2292 -0.7708 -0.4375 -0.1042 -0.1042 -0.4375 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.0741 -0.0370 -0.3889 +0.0556 +7.4097 0
153 -0.9375 +1.2292 -1.1042 +0.8958 +0.2292 -0.1042 -0.1042 -0.1042 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 -0.7778 -0.1111 -0.9444 +0.1667 +4.7708 0
155 +0.8958 +0.7292 -1.2708 -0.2708 -1.2708 +0.7292 -0.2708 +0.7292 +0.1944 -0.1944 +0.7778 -0.7778 -0.0370 +0.0741 -0.0370 +1.5556 -0.4444 +1.9097 0
163 -0.3542 +0.4792 +0.8125 +0.1458 +1.1458 -0.5208 -0.8542 -0.8542 +0.1111 -0.1111 -0.4722 +0.4722 -0.2593 -0.1481 +0.4074 +0.8333 -0.2778 +6.9375 0
182 +0.5208 +0.0208 +1.6875 +0.6875 -0.3125 -1.6458 -0.9792 +0.0208 -0.5556 +0.5556 -0.3056 +0.3056 -0.8148 +0.1852 +0.6296 +0.3333 -0.1111 +6.1181 0
183 +0.1458 +1.9792 -0.6875 -1.0208 +0.3125 -0.0208 -0.3542 -0.3542 +0.6944 -0.6944 +0.1111 -0.1111 +0.7407 -0.3704 -0.3704 -1.8333 +0.3889 +4.6042 0
185 +1.0625 +1.5625 -2.7708 +0.2292 -1.7708 +0.2292 +0.2292 +1.2292 +0.1667 -0.1667 +1.0000 -1.0000 -0.1111 -0.5556 +0.6667 +3.1667 -0.8333 -0.0625 0
193 -0.7917 -0.7917 +0.5417 -0.1250 +1.8750 -1.1250 -0.7917 +1.2083 -0.4722 +0.4722 -0.0556 +0.0556 -0.2593 -0.1481 +0.4074 +0.7778 -0.4444 +7.8194 0
198 -0.6458 +0.5208 -0.4792 +0.1875 +0.1875 +1.1875 -0.8125 -0.1458 -0.1944 +0.1944 -0.3611 +0.3611 -0.2963 -0.1852 +0.4815 -0.5556 +0.1111 +3.9236 0
203 +0.0000 +1.3333 -1.0000 +0.6667 -1.0000 -0.6667 +1.0000 -0.3333 +0.5000 -0.5000 +0.4167 -0.4167 +0.3333 -0.2222 -0.1111 -3.3889 +0.8333 +6.2500 0
206 -1.0833 +0.2500 -0.7500 -0.0833 +1.2500 +0.5833 -0.7500 +0.5833 -0.3611 +0.3611 -0.0278 +0.0278 +0.7037 -0.0741 -0.6296 -1.3889 +0.2778 +5.0278 0
208 +1.0417 -0.2917 -1.6250 +0.0417 -1.6250 +2.0417 +0.7083 -0.2917 +0.4722 -0.4722 +0.8056 -0.8056 -0.2963 +0.2593 +0.0370 -0.7778 +0.1111 +2.2361 0
209 -0.1875 +0.3125 -1.3542 +0.6458 -0.3542 +0.9792 +0.3125 -0.3542 +0.1667 -0.1667 +0.2500 -0.2500 -0.1111 +0.4444 -0.3333 -3.1111 +0.6667 +5.9931 0
212 -0.6875 +0.1458 -0.5208 +0.4792 -0.8542 +0.1458 +0.4792 +0.8125 +0.0833 -0.0833 +0.0000 -0.0000 -0.2222 -0.1111 +0.3333 -0.1111 -0.0000 +2.7153 0
213 -0.3333 +0.3333 -1.0000 -0.6667 -0.3333 +0.3333 +0.6667 +1.0000 +0.0556 -0.0556 +0.3889 -0.3889 +0.5926 -0.1852 -0.4074 -1.1667 +0.2778 +3.8889 0
216 +0.2708 -0.8958 +0.1042 -0.5625 +0.7708 -0.2292 +0.1042 +0.4375 -0.7222 +0.7222 +0.1111 -0.1111 +0.2963 +0.4074 -0.7037 +0.8333 -0.2778 +7.3958 0
217 -0.7708 -0.6042 +0.7292 -0.2708 +0.7292 -0.2708 +0.7292 -0.2708 -0.1111 +0.1111 +0.0556 -0.0556 -0.7407 +0.4815 +0.2593 -0.1667 -0.0556 +7.8819 0
224 -0.5417 -0.8750 -0.2083 +0.7917 -1.2083 +1.4583 +0.1250 +0.4583 +0.1111 -0.1111 +0.1944 -0.1944 +0.4074 -0.7037 +0.2963 +2.3889 -0.6111 +2.1806 0
225 -0.5833 +0.0833 -0.9167 +1.4167 -0.9167 +0.7500 -0.2500 +0.4167 +0.4722 -0.4722 +0.0556 -0.0556 -0.0741 +0.0370 +0.0370 +3.9444 -1.0556 +1.7778 0
226 -0.8125 +0.0208 -0.3125 +1.0208 -1.3125 +1.0208 +0.0208 +0.3542 +0.1667 -0.1667 -0.0000 +0.0000 -0.1111 +0.0000 +0.1111 -0.1111 +0.0000 +4.8125 0
231 -0.0625 -0.2292 +0.7708 -0.5625 +1.4375 -0.5625 -0.2292 -0.5625 -0.0833 +0.0833 -0.0833 +0.0833 +0.3333 -0.4444 +0.1111 +1.8334 -0.5000 +3.6180 0
233 -0.1250 +0.2083 -0.4583 +0.5417 -1.7917 +0.5417 +0.2083 +0.8750 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.0000 +0.0000 -2.7778 +0.6667 +7.0972 0
234 -0.2500 -0.5833 +0.4167 -0.2500 +1.7500 +0.0833 -0.2500 -0.9167 -0.5000 +0.5000 +0.2500 -0.2500 -0.2222 +0.1111 +0.1111 -0.1111 +0.0000 +5.8889 0
235 -0.0208 -0.1875 +0.1458 -0.1875 +1.1458 +0.1458 -0.1875 -0.8542 -0.3611 +0.3611 -0.1111 +0.1111 +0.1481 -0.0741 -0.0741 -0.4445 +0.1111 +6.0486 0
237 +0.0417 -0.9583 +0.7083 -0.6250 +2.0417 -0.2917 -0.6250 -0.2917 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 +0.2593 -0.5185 -3.2222 +0.7778 +7.4583 0
239 -0.4792 +0.0208 -0.9792 +0.6875 -0.9792 +0.0208 +1.0208 +0.6875 +0.0278 -0.0278 +0.2778 -0.2778 +0.4074 +0.0741 -0.4815 +1.7778 -0.4444 +3.7291 0
241 +0.2083 -0.4583 -0.1250 +0.5417 +1.2083 -0.4583 -0.4583 -0.4583 +0.1111 -0.1111 +0.0278 -0.0278 -0.4815 +0.1852 +0.2963 +3.8889 -1.1111 +2.8194 0
242 +0.3750 -0.6250 +0.7083 -0.2917 -1.2917 +0.7083 -0.2917 +0.7083 -0.0000 +0.0000 +0.0833 -0.0833 +0.0000 +0.4444 -0.4444 -0.7222 +0.1667 +3.9306 0
244 +0.7917 +1.4583 -0.8750 -0.8750 -1.2083 +0.7917 -1.2083 +1.1250 +0.2222 -0.2222 +0.8056 -0.8056 +0.3704 -0.2963 -0.0741 +2.0000 -0.5556 +1.7917 0
245 -0.3958 +1.7708 -0.8958 -0.2292 -1.5625 -0.5625 +0.4375 +1.4375 +0.2222 -0.2222 +0.2222 -0.2222 +0.5926 -0.1852 -0.4074 -2.7222 +0.6111 +7.0069 0
247 +0.1875 -0.6458 +0.0208 +0.0208 +0.0208 +0.0208 +0.0208 +0.3542 -0.0833 +0.0833 -0.0833 +0.0833 -0.1111 +0.1111 -0.0000 -0.0000 +0.0000 +6.0347 0
251 +0.4792 +0.3125 +0.3125 -0.6875 +0.9792 -1.0208 +0.3125 -0.6875 -0.1111 +0.1111 +0.2222 -0.2222 +0.0370 +0.0370 -0.0741 +2.1111 -0.5556 +4.3542 0
252 -0.8125 +1.3542 -1.6458 +0.6875 -0.3125 -0.3125 +0.3542 +0.6875 +0.1667 -0.1667 -0.0833 +0.0833 +0.8889 -0.3333 -0.5556 -0.8333 +0.1667 +5.5069 0

253 -0.7292 +0.7708 -1.2292 +0.1042 +0.1042 +0.4375 +0.7708 -0.2292 +0.1111 -0.1111 +0.1944 -0.1944 +0.7407 -0.3704 -0.3704 -1.7222 +0.3889 +5.0903 0
258 +0.0833 -0.2500 +0.4167 +0.4167 +1.0833 -1.5833 +0.7500 -0.9167 -0.2222 +0.2222 -0.2222 +0.2222 -0.0370 -0.0370 +0.0741 -3.3889 +0.7222 +10.1389 0
259 -1.1458 +0.6875 -0.3125 +0.6875 -1.6458 +1.6875 -0.3125 +0.3542 +0.8056 -0.8056 +0.3889 -0.3889 +0.2593 -0.2963 +0.0370 +2.1111 -0.5556 +3.2847 0
261 -0.1042 +0.3958 +0.0625 -0.2708 -0.6042 +0.0625 +0.3958 +0.0625 +0.2778 -0.2778 +0.1944 -0.1944 +0.2963 -0.1481 -0.1481 +0.5000 -0.2778 +3.4097 0
268 +0.3542 +2.1875 -0.8125 -0.4792 -1.1458 +0.8542 -1.1458 +0.1875 -0.1944 +0.1944 -0.1944 +0.1944 -0.2963 +0.1481 +0.1481 +2.8333 -0.7222 +1.9792 0
271 -2.0417 +1.2917 +0.6250 -0.0417 -0.0417 +0.6250 -0.0417 -0.3750 -0.1389 +0.1389 -0.0556 +0.0556 +0.6296 -0.2593 -0.3704 +0.5000 -0.2778 +4.7361 0
274 -1.4583 +0.5417 -0.4583 -1.1250 -0.7917 +1.2083 +1.2083 +0.8750 +0.0556 -0.0556 -0.2778 +0.2778 +0.3704 +0.1481 -0.5185 -2.7222 +0.6111 +7.1250 0
277 -0.2500 +0.4167 +1.0833 -1.2500 +2.4167 -1.2500 +0.0833 -1.2500 -0.1667 +0.1667 +0.3333 -0.3333 +0.8889 -0.4444 -0.4444 +2.3333 -0.6667 +3.6389 0
283 -1.4167 +1.2500 -1.0833 +0.2500 -1.7500 +1.9167 +0.9167 -0.0833 -0.1389 +0.1389 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +5.1389 0
284 -1.6667 -1.3333 -1.3333 +0.3333 -1.3333 +2.0000 +2.0000 +1.3333 +0.1111 -0.1111 -0.3056 +0.3056 -0.1481 -0.0370 +0.1852 -1.2222 +0.2222 +5.4722 0
294 -0.8333 +1.8333 -1.8333 -0.8333 -1.1667 +1.1667 +0.1667 +1.5000 +0.1389 -0.1389 +0.1389 -0.1389 +0.5926 -0.0741 -0.5185 +0.5556 -0.2222 +3.3333 0
296 -0.5000 +1.1667 -1.5000 -0.1667 -1.1667 +1.5000 +0.5000 +0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.5556 -0.3333 -0.2222 -1.0556 +0.1667 +5.0556 0
302 +0.4792 +0.6458 -0.3542 -0.3542 -0.3542 -0.6875 +0.3125 +0.3125 +0.1389 -0.1389 -0.2778 +0.2778 -0.2963 -0.0741 +0.3704 -1.3889 +0.2778 +6.8819 0
304 -0.5833 -0.5833 +0.4167 +1.4167 +0.4167 +0.7500 -0.5833 -1.2500 +0.3889 -0.3889 -0.6111 +0.6111 +1.2593 -0.9630 -0.2963 +1.3333 -0.5556 +2.5833 0
306 -0.8958 -1.3958 +0.6042 -1.0625 +3.9375 -0.0625 -0.7292 -0.3958 +0.4722 -0.4722 -0.1111 +0.1111 +0.7037 -0.5185 -0.1852 -0.2778 -0.0556 +4.7569 0
308 -1.2917 +0.0417 -0.6250 +0.0417 -0.6250 +1.7083 +0.0417 +0.7083 +0.1944 -0.1944 +0.0278 -0.0278 +0.0741 -0.0370 -0.0370 -1.7222 +0.3889 +4.8472 0
324 -0.7708 -0.6042 -0.6042 +2.3958 +0.3958 +0.3958 -0.6042 -0.6042 +0.4722 -0.4722 -0.1111 +0.1111 -0.1852 +0.0370 +0.1481 +2.6111 -0.7222 +1.2986 0
345 -0.2500 -0.2500 -0.9167 -1.2500 -0.2500 +0.0833 +2.0833 +0.7500 +0.0833 -0.0833 +0.5000 -0.5000 +0.5556 -0.2222 -0.3333 -2.1667 +0.5000 +4.0556 0
346 +0.1458 -0.0208 -0.6875 -0.6875 -0.6875 +0.3125 +0.6458 +0.9792 -0.2222 +0.2222 +0.3611 -0.3611 +0.4074 -0.0370 -0.3704 -2.2222 +0.5556 +4.1597 0
356 -0.0417 +1.2917 -1.0417 -0.7083 +0.6250 -0.0417 -0.0417 -0.0417 -0.0556 +0.0556 +0.2778 -0.2778 +1.7407 -1.0370 -0.7037 +0.1667 -0.2778 +5.2639 0
358 -0.8125 +1.3542 -1.9792 -0.9792 +0.6875 +1.6875 -0.3125 +0.3542 -0.0000 +0.0000 -0.3333 +0.3333 +1.0000 -0.6667 -0.3333 -1.0555 +0.1667 +5.7569 0
359 +0.2500 -0.0833 +0.9167 +1.2500 +0.5833 -0.4167 -1.4167 -1.0833 -0.2500 +0.2500 -0.5833 +0.5833 -0.4444 +0.0000 +0.4444 +1.2222 -0.3333 +7.4722 0
360 -0.1458 +2.0208 -0.9792 -0.6458 -1.6458 +1.0208 -0.3125 +0.6875 +0.0556 -0.0556 -0.2778 +0.2778 +0.1481 -0.0741 -0.0741 -0.6667 +0.1111 +3.2014 0
364 -0.0417 +1.2917 -0.7083 -0.3750 -1.7083 +0.6250 +0.9583 -0.0417 +0.1111 -0.1111 +0.2778 -0.2778 -0.0370 +0.1852 -0.1481 +1.6667 -0.4444 +1.6528 0
365 -0.2708 +0.5625 -0.4375 -0.1042 -0.1042 +0.5625 -0.1042 -0.1042 +0.2222 -0.2222 -0.1944 +0.1944 +0.2593 -0.2963 +0.0370 -1.3889 +0.2778 +6.2431 0
367 +0.3542 +1.1875 +0.1875 -1.4792 -0.8125 +0.1875 +0.1875 +0.1875 +0.1389 -0.1389 +0.3889 -0.3889 +0.0370 +0.3704 -0.4074 -1.7222 +0.2778 +4.4514 0
374 -0.3958 +0.1042 +0.4375 +0.4375 +0.1042 +0.1042 -0.8958 +0.1042 +0.1389 -0.1389 -0.2778 +0.2778 +0.4815 -0.7407 +0.2593 +3.1111 -0.8889 +0.8681 0
376 -0.6250 +0.7083 +0.3750 +0.7083 +1.3750 -0.6250 +0.0417 -1.9583 -0.0000 +0.0000 -0.3333 +0.3333 -0.2222 -0.1111 +0.3333 -2.2778 +0.5000 +7.9583 0
379 -1.0625 -1.2292 +1.4375 +0.1042 +0.7708 -0.5625 -0.2292 +0.7708 -0.2500 +0.2500 -0.1667 +0.1667 +0.0000 -0.1111 +0.1111 -0.0000 +0.0000 +7.0347 0
389 -0.8125 -1.3125 +2.3542 +0.6875 +0.3542 -0.6458 -0.6458 +0.0208 -0.7500 +0.7500 -0.3333 +0.3333 +0.1111 -0.1111 +0.0000 -2.3889 +0.5000 +9.1180 0
396 -0.2708 +0.8958 -1.1042 -0.1042 -0.7708 -0.1042 +0.5625 +0.8958 +0.1389 -0.1389 +0.3056 -0.3056 +0.0370 +0.0370 -0.0741 -0.0556 -0.0556 +3.3264 0
400 +0.7292 +0.5625 -1.1042 -0.7708 -0.1042 -0.1042 +0.2292 +0.5625 +0.0556 -0.0556 +0.2222 -0.2222 -0.5185 -0.0741 +0.5926 -1.7778 +0.4444 +4.1597 0
403 +0.4167 +1.0833 -1.2500 -0.2500 -0.9167 -0.2500 +0.0833 +1.0833 +0.0556 -0.0556 -0.0278 +0.0278 -0.0741 -0.0741 +0.1481 -0.6667 +0.1111 +3.7222 0
405 -0.1667 -0.8333 +0.1667 +0.1667 +0.8333 +0.1667 +0.1667 -0.5000 -0.3889 +0.3889 -0.4722 +0.4722 +0.2963 -0.0370 -0.2593 +1.0555 -0.2778 +6.9723 0
409 -0.4167 -0.4167 -0.0833 +1.5833 +0.5833 -0.4167 -0.0833 -0.7500 -0.1389 +0.1389 +0.0278 -0.0278 +0.4074 -0.5926 +0.1852 +0.7222 -0.2778 +6.9722 0
412 +0.3958 -1.1042 +0.8958 +1.2292 +0.8958 -1.1042 -0.1042 -1.1042 +0.3611 -0.3611 +0.1111 -0.1111 -0.3704 -0.2593 +0.6296 +0.9445 -0.2778 +6.0208 0
413 -0.3333 +0.6667 -0.6667 +0.0000 -1.0000 +0.6667 -0.6667 +1.3333 +0.1389 -0.1389 -0.0278 +0.0278 +0.5926 -0.4074 -0.1852 -6.2222 +1.4444 +9.3333 0
415 -0.4375 -0.6042 -1.2708 -0.9375 +1.7292 -0.6042 +1.0625 +1.0625 -0.1667 +0.1667 -0.0833 +0.0833 +1.0000 -0.1111 -0.8889 -2.5000 +0.5000 +9.3542 0
416 -0.3333 -0.6667 +1.0000 +0.6667 +0.6667 -0.0000 -0.3333 -1.0000 +0.3889 -0.3889 -0.3611 +0.3611 +0.0370 -0.2963 +0.2593 +1.3889 -0.3889 +5.0278 0
421 -3.8542 +0.3125 -0.6875 +0.3125 +1.6458 +1.3125 +0.9792 -0.0208 +0.2778 -0.2778 +0.2778 -0.2778 +2.1852 -1.2593 -0.9259 -6.1111 +1.2222 +11.3542 0
440 -0.7917 -0.1250 -0.4583 +0.2083 -0.7917 +0.8750 +0.2083 +0.8750 +0.1111 -0.1111 +0.1944 -0.1944 +0.5185 -0.1481 -0.3704 +0.7222 -0.2778 +1.8750 0
441 -0.5208 +0.6458 -0.0208 +0.3125 -0.0208 -0.6875 +0.9792 -0.6875 +0.5556 -0.5556 -0.1111 +0.1111 -0.1852 -0.5185 +0.7037 +0.0555 -0.0556 +3.0208 0
442 -1.1042 +0.0625 -2.9375 -0.6042 +0.3958 +1.7292 +1.3958 +1.0625 +0.0278 -0.0278 -0.4722 +0.4722 +0.8519 -0.5926 -0.2593 -2.6667 +0.5556 +10.1597 0
443 +0.4583 -0.2083 +0.1250 -0.8750 +0.4583 -0.5417 -0.2083 +0.7917 -0.2222 +0.2222 +0.0278 -0.0278 +0.7407 -0.5926 -0.1481 -1.8333 +0.3889 +8.4583 0
444 -0.2292 -0.3958 -1.0625 -0.7292 +1.9375 -1.0625 +0.2708 +1.2708 -0.0556 +0.0556 -0.1389 +0.1389 +1.1852 -0.3704 -0.8148 -2.5556 +0.5556 +8.9792 0
445 -0.0833 +1.2500 -0.0833 -0.7500 -0.7500 +1.2500 -1.4167 +0.5833 +0.0556 -0.0556 +0.0556 -0.0556 +0.3704 -0.0741 -0.2963 +0.7778 -0.2222 +3.1944 0
446 -0.8750 +1.4583 -1.2083 -0.2083 -0.5417 +1.4583 -0.2083 +0.1250 -0.0833 +0.0833 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 +0.2778 -0.1667 +3.7361 0
455 -0.2500 +0.4167 -0.9167 -0.5833 +0.0833 +1.0833 +0.4167 -0.2500 +0.2500 -0.2500 +0.0833 -0.0833 +1.0000 -0.4444 -0.5556 -1.5556 +0.3333 +4.3611 0
457 -0.2292 +0.9375 -1.7292 -0.7292 +0.2708 +0.9375 +1.6042 -1.0625 +0.5278 -0.5278 +0.1111 -0.1111 +1.0741 -0.4815 -0.5926 -4.5000 +1.0556 +6.5903 0
458 +0.1875 -0.3125 -1.6458 +1.0208 -0.9792 +0.6875 -0.3125 +1.3542 -0.2500 +0.2500 +0.4167 -0.4167 +0.1111 -0.1111 +0.0000 +1.5000 -0.5000 +2.9236 0
466 -1.2917 +2.0417 -2.9583 +0.3750 +0.0417 +0.7083 +1.0417 +0.0417 -0.7222 +0.7222 +0.0278 -0.0278 +1.1852 -1.2593 +0.0741 -2.8889 +0.5556 +7.3750 0
474 -0.3333 +1.0000 -1.6667 +0.6667 -1.6667 +1.6667 -0.3333 +0.6667 -0.0278 +0.0278 -0.4444 +0.4444 +0.3704 -0.7407 +0.3704 +2.3889 -0.7222 +4.4167 0

480 +0.1042 -0.7292 +2.6042 +0.9375 +0.9375 -2.3958 -0.7292 -0.7292 -0.2778 +0.2778 -0.2778 +0.2778 -0.1852 -0.1852 +0.3704 -4.4444 +1.1111 +11.2847 0
482 +1.0625 +0.2292 +0.5625 -1.1042 +1.8958 -0.4375 -1.4375 -0.7708 -0.2500 +0.2500 -0.0000 +0.0000 +0.1111 -0.2222 +0.1111 +3.2778 -0.8333 +3.1875 0
483 -0.2708 -0.4375 +0.5625 -0.1042 +2.2292 -0.4375 -1.1042 -0.4375 -0.1944 +0.1944 +0.0556 -0.0556 +0.3704 +0.0370 -0.4074 +0.0555 -0.0555 +6.9653 0
486 +0.3958 -0.1042 +1.8958 -0.7708 -0.4375 -0.4375 -0.7708 +0.2292 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.1481 -0.0370 +0.1111 -0.1111 +6.0208 0
488 -0.9167 +1.0833 +0.4167 -1.2500 +1.7500 +0.4167 -1.9167 +0.4167 -0.3056 +0.3056 -0.4722 +0.4722 +0.1852 +0.4074 -0.5926 -0.7222 +0.0556 +5.6944 0
489 -0.5208 +1.3125 +0.6458 -0.0208 +1.3125 -1.6875 -0.6875 -0.3542 -0.3611 +0.3611 -0.4444 +0.4444 +0.4815 -0.1852 -0.2963 -1.3889 +0.2778 +10.4375 0
491 +0.0417 -1.6250 +0.0417 -0.6250 +1.0417 +0.0417 +0.3750 +0.7083 -0.5278 +0.5278 +0.1389 -0.1389 +0.0370 +0.0370 -0.0741 +1.1666 -0.3889 +5.9028 0
492 -0.0833 +0.2500 -1.4167 -0.7500 -1.0833 +1.2500 +0.5833 +1.2500 +0.0556 -0.0556 +0.6389 -0.6389 +0.0370 +0.3704 -0.4074 +0.8889 -0.2222 +2.1111 0
493 -1.1667 +1.1667 -1.8333 +0.5000 -0.1667 +0.1667 +0.8333 +0.5000 +0.2778 -0.2778 +0.1111 -0.1111 +0.8519 -0.3704 -0.4815 -1.9444 +0.3889 +4.7778 0
494 -0.3333 +0.3333 -2.6667 -1.0000 -2.6667 +0.6667 +3.3333 +2.3333 +0.3889 -0.3889 +0.7222 -0.7222 +0.5926 +0.3704 -0.9630 -0.0555 -0.0556 +2.6667 0
499 -0.5000 -0.1667 +0.1667 +1.1667 -1.1667 +1.1667 -0.5000 -0.1667 +0.0833 -0.0833 -0.1667 +0.1667 +0.1111 -0.3333 +0.2222 +1.1111 -0.3333 +2.8611 0
507 +0.2292 +0.0625 +0.3958 -0.6042 +0.7292 -0.6042 +0.0625 -0.2708 -0.0278 +0.0278 -0.5278 +0.5278 +0.3704 -0.2963 -0.0741 -3.1111 +0.7778 +10.3820 0
510 -1.0208 -0.5208 -1.5208 +1.1458 -0.5208 +1.8125 +0.1458 +0.4792 +0.0556 -0.0556 -0.0278 +0.0278 +0.3704 -0.7407 +0.3704 -1.5556 +0.1111 +6.7708 0
519 -0.1042 -1.2708 +0.0625 +0.7292 +1.0625 -0.2708 -0.6042 +0.3958 -0.1389 +0.1389 -0.2222 +0.2222 +0.1852 -0.2593 +0.0741 +0.8333 -0.2778 +5.3542 0
520 -0.5208 +1.3125 -0.6875 -2.6875 +1.9792 -1.0208 +0.3125 +1.3125 -0.1944 +0.1944 -0.1111 +0.1111 +0.5926 +0.1481 -0.7407 -3.6667 +0.7778 +10.1597 0
522 +0.1042 -0.3958 +0.6042 -1.0625 +1.2708 -0.0625 -0.7292 +0.2708 -0.0278 +0.0278 -0.1111 +0.1111 +0.5926 -0.2963 -0.2963 -1.5000 +0.2778 +7.1458 0
523 -0.9792 +0.1875 -1.1458 -0.1458 +1.8542 +0.8542 +0.8542 -1.4792 +0.2778 -0.2778 +0.1944 -0.1944 +0.8519 -0.2593 -0.5926 -5.4444 +1.2222 +12.1736 0
524 -0.0417 +1.9583 -1.0417 +1.9583 -2.0417 +0.9583 +0.6250 -2.3750 +0.9444 -0.9444 +1.1111 -1.1111 -1.0370 +0.0741 +0.9630 +1.0556 -0.2778 +0.8750 0
525 -1.9167 -1.5833 +0.7500 -0.2500 +1.0833 +0.0833 +0.0833 +1.7500 -0.3056 +0.3056 -1.2222 +1.2222 +0.5185 +0.9630 -1.4815 -12.3889 +3.0556 +16.9445
0
528 -0.8542 -0.0208 -1.3542 +1.3125 +0.6458 +0.3125 -0.0208 -0.0208 +0.2778 -0.2778 +0.4444 -0.4444 +0.0741 -0.3704 +0.2963 -0.2778 +0.0556 +2.0764 0
532 -0.5625 +0.6042 -0.0625 -0.0625 +0.9375 -0.7292 -0.3958 +0.2708 -0.0000 +0.0000 +0.1667 -0.1667 +1.0000 -0.5556 -0.4444 -1.1667 +0.1667 +4.5625 0
534 -0.1875 -0.6875 -1.0208 -1.0208 +3.3125 +0.3125 -0.3542 -0.3542 -0.2500 +0.2500 -0.0833 +0.0833 +1.2222 -1.0000 -0.2222 +3.9444 -1.1667 +1.3542 0
540 -0.0000 +0.0000 -1.0000 -0.6667 +2.0000 -0.6667 +0.6667 -0.3333 -0.2500 +0.2500 -0.4167 +0.4167 +0.1111 +0.1111 -0.2222 -3.5000 +0.8333 +9.0000 0
541 +0.2500 +0.5833 -0.7500 +1.2500 -1.4167 -0.7500 +0.2500 +0.5833 -0.1667 +0.1667 +0.0000 -0.0000 +0.7778 -0.3333 -0.4444 -3.8333 +0.8333 +7.9167 0
546 -0.3750 -0.3750 +0.2917 -0.7083 +2.2917 +0.9583 -1.0417 -1.0417 -0.1667 +0.1667 -0.1667 +0.1667 +0.7778 -0.4444 -0.3333 +1.7222 -0.5000 +2.0417 0
552 -0.6042 -0.1042 -0.7708 +0.5625 +2.2292 -0.4375 -0.4375 -0.4375 -0.3056 +0.3056 +0.0278 -0.0278 +0.4074 -0.4815 +0.0741 +3.5000 -0.9444 +2.2708 0
557 -0.6250 -0.2917 -0.6250 -0.6250 +2.0417 -0.2917 +0.0417 +0.3750 -0.0833 +0.0833 +0.2500 -0.2500 +1.1111 -0.6667 -0.4444 -1.6667 +0.3333 +8.3472 0
562 +0.1458 -1.0208 -0.3542 -1.3542 +2.3125 +0.3125 -0.0208 -0.0208 -0.4722 +0.4722 -0.1389 +0.1389 +0.6296 -0.2593 -0.3704 +0.6111 -0.2778 +6.2986 0
570 -1.1875 +1.3125 -0.0208 +0.6458 -0.0208 -0.6875 -0.0208 -0.0208 -0.0000 +0.0000 -0.2500 +0.2500 +0.2222 -0.3333 +0.1111 +0.5000 -0.1667 +3.2153 0
588 +0.1042 -0.3958 +1.2708 -1.7292 +1.2708 +0.9375 -0.3958 -1.0625 -0.2778 +0.2778 -0.5278 +0.5278 +0.1481 -0.5185 +0.3704 -2.1111 +0.4444 +9.8125 0
593 +1.0833 -1.2500 +0.0833 +0.7500 +2.7500 -3.2500 -2.2500 +2.0833 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.0370 -0.1481 -1.1111 +0.2222 +7.4445 0
594 +1.1042 -0.7292 +2.2708 -0.0625 +1.2708 -0.7292 -1.7292 -1.3958 -0.3611 +0.3611 -1.1111 +1.1111 -1.1852 +0.2593 +0.9259 +2.8333 -0.7222 +4.5903 0
600 +0.1667 -0.5000 -0.1667 +1.5000 +1.1667 -0.5000 -1.5000 -0.1667 -0.0278 +0.0278 +0.2222 -0.2222 -0.1852 +0.3704 -0.1852 -1.7222 +0.2778 +9.9167 0
601 -0.7917 -0.4583 +1.2083 -0.4583 -0.4583 -0.1250 +1.5417 -0.4583 -0.2222 +0.2222 -0.5556 +0.5556 -0.5926 +0.2963 +0.2222 -0.1111 +8.1250 0
603 +0.2500 -0.4167 +1.5833 -1.4167 +1.9167 -0.0833 -2.0833 +0.2500 -0.2500 +0.2500 +0.3333 -0.3333 -0.4444 +0.3333 +0.1111 +1.6111 -0.5000 +6.5000 0
607 +0.5417 +1.5417 -0.7917 -0.4583 +0.5417 -2.1250 +1.5417 -0.7917 -0.3611 +0.3611 -0.0278 +0.0278 -0.2963 +0.5926 -0.2963 -1.0000 +0.1111 +8.7361 0
609 +0.6250 -1.0417 +0.6250 -0.7083 +0.2917 -0.0417 -0.0417 +0.2917 +0.0833 -0.0833 +0.3333 -0.3333 +0.1111 +0.4444 -0.5556 +0.0556 -0.1667 +2.5694 0
632 +1.9375 -1.5625 +2.4375 -0.5625 +0.4375 -0.8958 -2.2292 +0.4375 -0.6667 +0.6667 +0.2500 -0.2500 -0.7778 +0.1111 +0.6667 +3.8889 -1.0000 +1.5903 0
638 -0.4167 -0.0833 -1.0833 -0.0833 +0.2500 +0.5833 +0.5833 +0.2500 +0.0278 -0.0278 +0.0278 -0.0278 +0.5185 -0.3704 -0.1481 -1.3334 +0.2222 +6.6945 0
643 +1.8542 +0.0208 +0.6875 +0.6875 -0.3125 -0.9792 -1.6458 -0.3125 -0.4444 +0.4444 +0.0556 -0.0556 -0.0741 -0.4074 +0.4815 +5.2778 -1.3889 +2.3681 0
645 -0.2500 +0.7500 +0.0833 +1.0833 -0.5833 -0.5833 -0.2500 -0.2500 -0.0833 +0.0833 +0.1667 -0.1667 -0.1111 +0.0000 +0.1111 +0.5000 -0.1667 +1.3333 0
647 -0.3750 +0.6250 -0.7083 -0.7083 +0.9583 +0.2917 -1.0417 +0.9583 +0.4167 -0.4167 -0.1667 +0.1667 -0.1111 +0.2222 -0.1111 -2.3889 +0.5000 +6.0694 0
672 -0.2292 +0.6042 -1.0625 -0.7292 +0.6042 -0.0625 +0.9375 -0.0625 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.0370 -0.1481 -1.4444 +0.2222 +8.8680 0
675 +0.4792 +0.6458 -0.6875 -0.6875 -1.0208 +0.6458 +1.3125 -0.6875 +0.0556 -0.0556 -0.4444 +0.4444 +0.5926 -0.1852 -0.4074 +0.0556 -0.0556 +3.9653 0
676 -0.0000 +0.3333 -0.6667 -0.6667 +1.0000 +0.3333 -0.6667 +0.3333 +0.2500 -0.2500 +0.3333 -0.3333 +0.3333 -0.3333 -0.0000 -1.0556 +0.1667 +2.1389 0
683 -1.0208 +0.8125 -1.1875 -1.1875 +0.4792 -0.8542 +2.1458 +0.8125 -0.2778 +0.2778 -0.3611 +0.3611 +0.9259 -0.1852 -0.7407 -3.6667 +0.7778 +10.4375 0
689 +0.2083 +0.2083 +0.8750 -0.1250 -0.7917 -0.1250 -0.7917 +0.5417 -0.0556 +0.0556 +0.4444 -0.4444 -0.0370 +0.1852 -0.1481 -1.1111 +0.2222 +7.1806 0
690 -1.4167 -0.4167 -2.0833 +1.9167 -0.4167 +1.5833 -0.4167 +1.2500 +0.3611 -0.3611 +0.1111 -0.1111 +0.1852 -0.5926 +0.4074 -1.1667 +0.0556 +7.6667 0
691 +0.5625 +0.0625 +0.0625 -0.9375 -0.9375 +0.7292 +0.3958 +0.0625 +0.2500 -0.2500 +0.2500 -0.2500 +0.7778 -0.3333 -0.4444 -0.8333 +0.1667 +4.3264 0
692 +0.1458 -0.6875 +0.3125 +0.9792 -0.6875 +0.6458 +0.3125 -1.0208 +0.0278 -0.0278 +0.1111 -0.1111 +0.1852 -0.0370 -0.1481 +0.2222 -0.1111 +5.0486 0
694 -0.3542 +0.8125 -1.8542 +2.1458 +1.8125 +0.4792 +0.1458 -3.1875 -0.3889 +0.3889 -0.1389 +0.1389 +0.0741 -0.3704 +0.2963 -4.3889 +1.0556 +9.5486 0

696 -1.3542 +0.8125 -1.1875 +0.1458 -0.5208 +1.1458 +0.1458 +0.8125 +0.2778 -0.2778 -0.1389 +0.1389 -0.0370 -0.2593 +0.2963 -1.6111 +0.3889 +4.8820 0
697 +1.0000 +0.3333 +1.3333 -1.3333 -3.0000 -1.0000 +1.6667 +1.0000 -0.1667 +0.1667 +0.0833 -0.0833 -0.3333 +0.4444 -0.1111 +2.3333 -0.6667 +2.8056 0
698 +0.4583 -2.5417 -0.2083 +0.1250 +2.1250 -0.8750 +0.7917 +0.1250 +0.0278 -0.0278 +0.1111 -0.1111 +0.8519 -0.1481 -0.7037 +0.3334 -0.1111 +4.3472 0
699 -0.3958 -0.5625 +1.7708 +0.4375 +0.1042 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 +0.1389 -0.1389 -0.1852 +0.2593 -0.0741 -0.1667 -0.0555 +5.8959 0
701 -0.2917 +1.0417 +0.0417 +0.0417 +1.3750 +0.0417 -1.2917 -0.9583 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 -0.3704 +0.4074 +6.0555 -1.6111 +0.7917 0
702 +0.4375 -0.7292 +0.2708 +0.2708 -0.3958 -0.3958 +1.2708 -0.7292 -0.1667 +0.1667 -0.0833 +0.0833 -0.1111 -0.4444 +0.5556 -2.6667 +0.6667 +9.7014 0
704 -1.8750 +0.4583 +0.7917 +1.4583 -0.2083 -0.8750 -0.5417 +0.7917 -0.2500 +0.2500 -0.0833 +0.0833 +0.5556 -0.8889 +0.3333 -2.6111 +0.5000 +10.2083 0
706 +1.0625 -0.1042 +0.2292 +0.2292 -1.1042 -1.7708 -1.1042 +2.5625 -0.6667 +0.6667 -0.4167 +0.4167 +0.3333 -0.3333 -0.0000 +1.0000 -0.3333 +5.3542 0
709 -0.5417 -1.5417 +0.4583 -2.2083 +2.1250 +0.4583 -0.5417 +1.7917 +0.1111 -0.1111 -0.2222 +0.2222 +0.2963 +0.1852 -0.4815 -2.9444 +0.7222 +6.7639 0
711 -0.3542 +1.1458 +2.8125 -2.1875 -2.1875 +1.4792 +0.8125 -1.5208 +0.1111 -0.1111 +0.2778 -0.2778 +0.1852 +0.1852 -0.3704 -3.6667 +0.8889 +7.2430 0
713 -0.9583 +1.7083 -1.2917 +0.0417 +1.0417 -0.2917 +0.3750 -0.6250 -0.5278 +0.5278 +0.3889 -0.3889 -0.1852 -0.5185 +0.7037 +5.5000 -1.3889 -0.1806 0
715 -0.4375 -0.9375 -0.9375 +0.7292 -0.9375 +1.0625 +0.7292 +0.7292 +0.4167 -0.4167 +0.0833 -0.0833 +1.3333 -0.7778 -0.5556 -4.8333 +1.1667 +7.6597 0
717 +0.1250 +0.1250 +1.1250 +1.1250 -2.2083 +0.1250 -0.2083 -0.2083 +0.1667 -0.1667 +0.5833 -0.5833 +0.5556 -0.0000 -0.5556 -6.1666 +1.5000 +9.6250 0
720 +0.1042 -0.0625 +1.2708 -0.0625 -0.3958 +0.2708 -1.7292 +0.6042 -0.0278 +0.0278 +0.5556 -0.5556 -0.2963 +0.1481 +0.1481 +0.1667 -0.0556 +3.1458 0
721 -1.5417 -0.5417 +0.7917 +1.1250 +1.1250 -0.5417 +0.1250 -0.5417 -0.1389 +0.1389 -0.4722 +0.4722 -0.1481 -0.3704 +0.5185 +1.9445 -0.6111 +7.0416 0
722 -0.1875 -1.3542 +1.6458 +1.3125 +0.3125 -1.0208 +0.3125 -1.0208 +0.0833 -0.0833 -0.0833 +0.0833 -0.3333 +0.1111 +0.2222 +0.6111 -0.1667 +5.9097 0
723 +0.1667 +0.1667 -0.8333 -0.1667 -1.1667 +0.1667 -0.1667 +1.8333 +0.1389 -0.1389 -0.0278 +0.0278 -0.4074 +0.8148 -0.4074 +0.7778 -0.2222 +3.6111 0
728 +0.0625 +0.2292 +2.5625 +0.5625 -1.4375 +1.2292 -0.7708 -2.4375 -0.0833 +0.0833 +0.0833 -0.0833 -0.2222 -0.7778 +1.0000 -3.6111 +0.8333 +7.1042 0
729 -0.0000 -1.3333 +1.6667 +1.0000 -0.6667 +0.6667 -2.3333 +1.0000 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 +0.1111 -1.0000 -4.2222 +1.0000 +8.0000 0
732 -0.2292 -0.0625 +0.6042 +0.2708 +0.2708 -1.0625 +0.2708 -0.0625 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 +0.0741 -0.0370 +0.4444 -0.1111 +8.1181 0
734 -0.4375 -0.6042 -1.2708 -0.2708 -0.2708 +2.0625 -0.6042 +1.3958 +0.0833 -0.0833 -0.3333 +0.3333 +0.0000 -0.2222 +0.2222 +4.1667 -1.1667 +1.7986 0
737 +0.0208 -1.8125 -1.4792 +1.1875 -1.4792 +2.1875 +0.5208 +0.8542 +0.5278 -0.5278 -0.1389 +0.1389 +0.1852 -0.8148 +0.6296 +3.8889 -1.1111 +1.0903 0
738 -0.2292 -0.0625 -0.3958 -0.0625 +1.2708 -0.3958 +0.2708 -0.3958 +0.0278 -0.0278 +0.2778 -0.2778 +0.1852 +0.2963 -0.4815 -1.7222 +0.3889 +6.5903 0
739 -0.5417 +0.1250 +0.7917 +0.4583 +0.1250 -0.5417 -1.2083 +0.7917 +0.1111 -0.1111 -0.3056 +0.3056 +0.2963 -0.2593 -0.0370 +0.0000 -0.1111 +6.7917 0
740 +0.5208 +0.0208 -1.6458 +0.3542 -0.3125 +0.6875 -0.3125 +0.6875 +0.0278 -0.0278 +0.4444 -0.4444 +0.0741 -0.0370 -0.0370 +1.5556 -0.4444 +1.7847 0
741 -0.1875 -0.3542 +1.3125 -1.3542 +0.6458 -0.0208 +0.3125 -0.3542 -0.5000 +0.5000 +0.0000 -0.0000 -0.7778 +0.5556 +0.2222 +0.0556 -0.1667 +6.8542 0
743 -0.0625 +0.7708 -0.8958 -0.2292 -0.5625 +0.7708 -0.5625 +0.7708 +0.0833 -0.0833 +0.0833 -0.0833 -0.3333 +0.1111 +0.2222 +2.5556 -0.6667 +1.8403 0
748 -0.5000 -0.1667 +0.8333 +0.5000 +0.1667 -0.8333 +0.5000 -0.5000 +0.0000 -0.0000 -0.5000 +0.5000 -0.5556 +0.2222 +0.3333 -0.2222 -0.0000 +8.4444 0
758 +0.8125 -0.6875 +1.6458 +0.6458 -0.6875 -0.6875 -0.6875 -0.3542 +0.1667 -0.1667 +0.1667 -0.1667 +0.2222 -0.3333 +0.1111 +3.1667 -0.8333 +3.4653 0
759 +0.0417 +0.0417 +0.3750 +0.7083 +0.7083 -0.2917 -0.9583 -0.6250 +0.0556 -0.0556 -0.1111 +0.1111 +0.3704 -0.4074 +0.0370 +3.5556 -0.8889 +2.3472 0
760 +0.6250 -0.0417 +0.9583 +0.6250 -0.0417 -1.0417 -0.7083 -0.3750 -0.1667 +0.1667 +0.1667 -0.1667 -0.2222 +0.0000 +0.2222 +0.6111 -0.1667 +3.2639 0
766 +1.1458 -0.3542 -0.0208 +0.3125 -1.0208 -1.6875 -1.0208 +2.6458 -0.6389 +0.6389 -0.3889 +0.3889 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +6.6597 0
767 +0.6875 -0.1458 -0.8125 -0.4792 +0.5208 +0.5208 +0.1875 -0.4792 +0.4167 -0.4167 -0.0000 +0.0000 -0.1111 -0.2222 +0.3333 +0.1667 -0.1667 +5.4514 0
768 -0.6250 -0.6250 +2.0417 -0.9583 +2.3750 -2.9583 +0.7083 +0.0417 -0.4167 +0.4167 -0.6667 +0.6667 +0.3333 -0.3333 -0.0000 -2.3889 +0.5000 +9.0972 0
769 +0.4167 -0.2500 +0.7500 -0.5833 -0.2500 -0.5833 +0.0833 +0.4167 +0.0556 -0.0556 +0.3889 -0.3889 -0.0741 +0.2593 -0.1852 +0.7778 -0.2222 +5.2500 0
774 -1.0417 -0.3750 +0.9583 -0.3750 +2.2917 -2.3750 +0.6250 +0.2917 -0.3056 +0.3056 -0.8056 +0.8056 +0.6296 +0.1852 -0.8148 -2.1667 +0.3889 +8.9306 0
777 +0.4167 +0.0833 -0.2500 +0.7500 +1.7500 -2.2500 -0.5833 +0.0833 +0.0556 -0.0556 +0.0556 -0.0556 +0.1481 -0.2963 +0.1481 -2.1111 +0.4444 +9.6945 0
778 -0.5000 +0.1667 -1.1667 -0.1667 +0.1667 +0.5000 +0.5000 +0.5000 +0.0833 -0.0833 -0.0000 +0.0000 +0.4444 -0.5556 +0.1111 -1.0556 +0.1667 +4.4722 0
780 -0.1250 -0.7917 +0.5417 +1.2083 -1.4583 +1.2083 -0.7917 +0.2083 +0.3333 -0.3333 +0.1667 -0.1667 +0.3333 -0.3333 -0.0000 +4.3889 -1.1667 -0.0417 0
781 +0.7292 +0.5625 +0.2292 +0.5625 +1.2292 -1.4375 -1.7708 -0.1042 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 +0.5926 -0.2963 -0.5556 +0.1111 +7.0208 0
782 +1.1042 +0.6042 -1.7292 -0.7292 -0.0625 +0.9375 -0.7292 +0.6042 +0.4722 -0.4722 -0.0278 +0.0278 -0.7407 +0.4815 +0.2593 +2.0000 -0.5556 +3.1736 0
784 +0.1667 -0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.0278 +0.0278 +0.3056 -0.3056 +0.0370 -0.0741 +0.0370 +0.0556 -0.0556 +1.8889 0
787 +0.3125 -0.8542 +0.4792 -0.5208 +1.4792 -0.1875 +0.1458 -0.8542 -0.3333 +0.3333 +0.0833 -0.0833 +0.1111 -0.0000 -0.1111 +1.2222 -0.3333 +6.3819 0
789 -0.3125 -0.1458 +0.8542 -0.1458 +2.1875 -1.1458 -0.8125 -0.4792 -0.2500 +0.2500 +0.0833 -0.0833 -0.2222 +0.4444 -0.2222 -1.5555 +0.3333 +8.4236 0
805 -1.4792 +1.0208 -1.9792 +0.0208 -0.3125 +0.6875 +1.0208 +1.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.7407 -0.8148 +0.0741 -2.8889 +0.5556 +6.4792 0
807 -0.5417 -0.5417 +0.7917 +0.7917 -1.5417 +0.7917 +0.1250 +0.1250 +0.3611 -0.3611 +0.6111 -0.6111 +0.2963 -0.3704 +0.0741 -3.3889 +0.7222 +7.2917 0
811 +0.0000 -0.6667 +0.3333 -0.3333 -1.0000 +1.0000 +0.3333 +0.3333 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -1.3333 +0.3333 +4.3056 0
812 -0.5208 +0.3125 -2.0208 -1.0208 +0.3125 +0.6458 +1.3125 +0.9792 -0.2778 +0.2778 -0.1944 +0.1944 +0.5926 -0.2963 -0.2963 -4.3889 +0.9444 +8.8819 0
813 +0.6042 +0.1042 +0.7708 -0.8958 +0.7708 -0.5625 -0.5625 -0.2292 +0.2222 -0.2222 +0.0556 -0.0556 +0.3704 -0.5185 +0.1481 +0.6666 -0.2222 +6.1736 0
818 -0.8125 -0.3125 -0.9792 +0.6875 -1.3125 +0.6875 +1.0208 +1.0208 +0.1667 -0.1667 -0.0000 +0.0000 +0.3333 +0.1111 -0.4444 +0.3889 -0.1667 +3.9236 0
820 -0.3750 -0.0417 +0.9583 -0.7083 -0.7083 +0.6250 -0.0417 +0.2917 -0.5833 +0.5833 +0.3333 -0.3333 +0.4444 -0.5556 +0.1111 +1.6111 -0.5000 +5.2361 0
830 -0.3125 -0.1458 +0.5208 -0.1458 +1.5208 -0.8125 -0.4792 -0.1458 -0.5000 +0.5000 -0.4167 +0.4167 +0.0000 -0.1111 +0.1111 -0.3333 -0.0000 +8.7847 0

834 +0.9375 +0.4375 -1.2292 -0.8958 +1.1042 -0.2292 -0.5625 +0.4375 -0.0000 +0.0000 -0.4167 +0.4167 -0.1111 +0.3333 -0.2222 -4.7222 +1.1667 +10.7014 0
854 +0.1458 -0.6875 -1.3542 +0.3125 -0.3542 +0.9792 +0.3125 +0.6458 +0.4444 -0.4444 +0.1111 -0.1111 +0.1852 -0.4815 +0.2963 +0.3333 -0.1111 +3.3542 0
855 +0.8125 -0.3542 +1.6458 -1.0208 +1.3125 -1.0208 +0.3125 -1.6875 -0.3333 +0.3333 +0.1667 -0.1667 +0.1111 +0.1111 -0.2222 -1.4445 +0.3333 +6.0764 0
863 -0.2708 +0.2292 -0.1042 -0.1042 +0.8958 +0.2292 -0.1042 -0.7708 -0.0278 +0.0278 +0.1389 -0.1389 +0.3704 +0.0370 -0.4074 +0.7778 -0.2222 +3.5486 0
867 +0.0208 -1.1458 -0.1458 -0.8125 +0.8542 -1.1458 +2.1875 +0.1875 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.2963 -0.2593 +0.1111 -0.1111 +7.5625 0
869 +0.8542 +1.3542 -0.6458 +0.3542 -0.9792 -1.3125 -0.3125 +0.6875 -0.0278 +0.0278 +0.2222 -0.2222 +0.3704 +0.1481 -0.5185 +0.1667 -0.0556 +7.5070 0
899 +0.8125 +0.6458 -1.0208 -1.0208 +2.3125 -0.6875 +0.6458 -1.6875 -0.1667 +0.1667 +0.0833 -0.0833 +0.4444 -0.4444 +0.0000 +0.3889 -0.1667 +4.7153 0
911 +0.5833 +0.5833 +0.9167 -1.0833 -0.0833 +0.9167 -0.7500 -1.0833 +0.0278 -0.0278 +0.1111 -0.1111 +0.2963 +0.5185 -0.8148 -1.8333 +0.3889 +6.2222 0
932 -0.1875 -0.6875 +0.6458 +0.3125 +0.9792 -0.3542 -0.3542 -0.3542 -0.2500 +0.2500 -0.0833 +0.0833 +0.0000 +0.0000 +0.0000 -2.1667 +0.5000 +9.4653 0
933 +0.5208 -0.6458 -1.3125 -0.6458 -0.6458 -0.3125 +1.0208 +2.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.4074 -0.0370 -0.3704 -1.3333 +0.2222 +5.9236 0
934 -0.1250 +0.5417 -0.7917 +0.5417 +0.2083 -0.7917 -0.4583 +0.8750 -0.2500 +0.2500 +0.1667 -0.1667 -0.5556 +0.1111 +0.4444 -1.5556 +0.3333 +4.3750 0
937 -0.8958 -1.0625 -1.0625 -0.0625 -0.0625 +1.6042 +1.2708 +0.2708 -0.0278 +0.0278 -0.3611 +0.3611 -0.4074 +0.2593 +0.1481 -3.2222 +0.7778 +9.0069 0
938 +0.6250 +0.6250 -0.7083 -0.0417 -1.0417 +0.2917 -0.3750 +0.6250 +0.4167 -0.4167 +0.2500 -0.2500 +0.2222 -0.2222 +0.0000 +1.9445 -0.5000 +0.9305 0
939 +1.4375 +0.6042 +0.2708 -1.7292 +0.6042 -0.3958 -1.3958 +0.6042 -0.4167 +0.4167 +0.6667 -0.6667 -0.2222 +0.3333 -0.1111 +1.6111 -0.5000 +4.4236 0
940 +0.1458 +0.3125 -0.6875 +0.3125 -0.3542 +0.3125 -0.6875 +0.6458 +0.1111 -0.1111 +0.1944 -0.1944 -0.0370 +0.0741 -0.0370 +0.8333 -0.2778 +1.2153 0
942 +0.7500 +0.7500 -0.9167 +0.0833 -1.5833 +0.0833 +0.4167 +0.4167 +0.4167 -0.4167 +0.4167 -0.4167 -0.1111 +0.0000 +0.1111 -2.1667 +0.5000 +4.9722 0
948 -0.2917 -0.2917 -0.2917 +0.0417 +0.3750 +0.3750 +0.3750 -0.2917 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.1481 -0.0370 -0.3889 +0.0556 +5.8194 0
955 -0.4375 +0.0625 +1.3958 +0.0625 -0.6042 -0.2708 -0.9375 +0.7292 +0.1667 -0.1667 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -1.4444 +0.3333 +5.8264 0
956 +0.3125 -0.1875 +1.1458 -1.1875 +1.1458 -1.1875 +0.4792 -0.5208 +0.3333 -0.3333 -0.1667 +0.1667 -0.3333 +0.4444 -0.1111 +2.5556 -0.6667 +4.1319 0
958 +0.6042 -0.2292 +1.4375 -0.2292 -0.2292 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 -0.3611 +0.3611 -0.4074 +0.1481 +0.2593 +4.7778 -1.2222 +1.6181 0
960 -0.4792 +0.3542 -0.9792 +1.0208 -0.9792 +1.0208 +1.0208 -0.9792 +0.0278 -0.0278 -0.0556 +0.0556 +0.5185 -0.7037 +0.1852 -4.9444 +1.0556 +6.6181 0
961 -0.0000 +0.3333 +0.0000 -0.3333 +1.0000 -0.3333 -0.6667 +0.0000 -0.1667 +0.1667 -0.0000 +0.0000 +0.3333 -0.1111 -0.2222 +1.2222 -0.3333 +4.8334 0
963 -0.5833 -0.2500 +0.4167 +0.4167 +1.0833 -0.9167 +0.7500 -0.9167 +0.0556 -0.0556 -0.7778 +0.7778 +0.3704 -0.5185 +0.1481 -0.7778 +0.1111 +9.5278 0
968 +0.8542 +0.3542 -0.9792 +0.0208 -0.9792 +0.3542 +0.0208 +0.3542 +0.3056 -0.3056 +0.4722 -0.4722 +0.2593 -0.0741 -0.1852 +0.0556 -0.0556 +0.8681 0
970 +0.3542 -0.1458 -0.1458 +0.5208 +0.1875 +0.5208 -1.1458 -0.1458 -0.1944 +0.1944 -0.5278 +0.5278 +0.2593 -0.1852 -0.0741 +0.8889 -0.2222 +8.6458 0
987 -0.0208 +0.1458 -0.5208 +1.4792 -0.5208 -0.8542 -0.5208 +0.8125 +0.0556 -0.0556 +0.3056 -0.3056 +0.2593 -0.1852 -0.0741 -0.0556 -0.0556 +2.7708 0
993 -0.3333 -0.0000 +0.3333 +0.3333 +1.0000 -0.6667 -0.6667 +0.0000 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 -0.1852 +0.4815 +1.2778 -0.3889 +4.2500 0
994 +0.4583 +0.4583 -0.5417 +0.4583 -0.5417 +0.1250 -0.2083 -0.2083 +0.1944 -0.1944 +0.1111 -0.1111 -0.3704 -0.0370 +0.4074 -0.8889 +0.2222 +3.8472 0
995 +0.2917 -0.0417 -1.0417 +0.6250 -0.7083 +1.6250 -0.0417 -0.7083 -0.1111 +0.1111 -0.1944 +0.1944 +0.0370 +0.3704 -0.4074 -0.0556 -0.0556 +5.5139 0
1000 -0.6458 +0.1875 -0.1458 +0.1875 -0.1458 -0.1458 +0.5208 +0.1875 +0.2222 -0.2222 -0.0278 +0.0278 -0.1852 -0.0741 +0.2593 -0.4445 +0.1111 +4.4514 0
group_util -0.1489 0.0855 -0.1831 -0.0488 0.1539 0.0591 -0.0344 0.1167 -0.0187 0.0187 0.0224 -0.0224 0.1708 -0.1198 -0.0510 -0.3357 0.0124 5.4118
Relative importance (%) of features 26.28 2.91 3.49 22.67 44.65

Anexo nº 58

Resultados do Programa C.A. para 278 Respondentes (modelo Vectorial)

Base de dados: CA.dat no CD-ROM

```
@ d8 d2 d2 d3 l
2 -0.6667 -2.0000 +0.3333 +0.0000 +3.0000 -1.0000 -0.3333 +0.6667 -1.3056 +1.3056 -0.2222 +0.2222 -0.5926 +0.4074 +0.1852 -0.7778 +7.7315 0
12 +0.3333 +0.3333 -1.3333 -1.0000 +0.3333 +0.6667 -0.0000 +0.6667 +0.0278 -0.0278 +0.2778 -0.2778 -0.4815 -0.0370 +0.5185 -0.2222 +2.3426 0
15 -0.5000 +0.5000 -1.8333 +0.8333 -0.1667 +1.8333 -0.8333 +0.1667 +0.9167 -0.9167 -0.4167 +0.4167 +0.7778 -0.8889 +0.1111 -0.3889 +5.4444 0
16 +0.0000 -0.0000 +0.0000 +0.3333 -0.6667 +0.3333 +0.3333 -0.3333 -0.1667 +0.1667 -0.0833 +0.0833 -0.5556 +0.3333 +0.2222 -0.0000 +9.7500 0
19 +0.9375 +1.4375 -1.2292 +0.4375 -1.2292 -0.5625 -0.2292 +0.4375 +0.0833 -0.0833 +0.5000 -0.5000 +0.7778 -0.5556 -0.2222 -0.1111 +2.5903 0
20 -0.3125 -1.8125 +0.8542 +0.5208 +1.1875 +0.1875 +0.1875 -0.8125 -0.3333 +0.3333 -0.6667 +0.6667 -0.7778 +0.1111 +0.6667 -0.1111 +7.3681 0
25 -0.5417 -0.2083 +1.7917 -0.5417 +2.4583 +1.1250 -1.8750 -2.2083 -0.2222 +0.2222 -0.6389 +0.6389 +0.5185 -0.3704 -0.1481 -0.5556 +7.6065 0
26 +0.0000 +0.3333 -0.6667 +0.3333 -1.0000 +1.6667 +0.0000 -0.6667 -0.0000 +0.0000 +0.3333 -0.3333 -0.5556 +0.2222 +0.3333 -0.1111 +4.7778 0
27 -0.3542 -0.1875 +0.4792 -2.1875 +2.1458 +1.8125 -2.1875 +0.4792 -0.1389 +0.1389 +0.6111 -0.6111 +0.7407 -0.0370 -0.7037 -0.8889 +5.8079 0
29 +0.8750 +0.2083 -0.7917 -0.7917 -1.7917 +0.5417 +0.5417 +1.2083 +0.3333 -0.3333 +0.4167 -0.4167 +0.1111 -0.4444 +0.3333 -0.1667 +1.8750 0
30 +1.4792 -0.0208 +0.6458 -2.6875 +3.6458 -1.0208 -2.6875 +0.6458 +0.1389 -0.1389 +0.8056 -0.8056 +0.5926 -0.9630 +0.3704 -0.4444 +3.2616 0
31 +1.5625 -0.2708 -0.9375 -0.9375 +2.3958 +0.0625 -0.9375 -0.9375 +0.2500 -0.2500 +0.7500 -0.7500 +0.6667 -1.3333 +0.6667 -0.2778 +4.8264 0
32 -1.4583 +1.2083 -0.4583 +0.5417 -1.4583 +0.5417 -0.4583 +1.5417 -0.1944 +0.1944 +0.4722 -0.4722 +0.9259 -0.9630 +0.0370 -0.4444 +4.5880 0
33 -1.4792 +0.6875 +0.0208 -1.6458 +0.3542 +0.3542 +2.0208 -0.3125 -0.2222 +0.2222 -1.2222 +1.2222 +0.0741 +0.2963 -0.3704 -0.8889 +8.5718 0
35 +0.3333 -2.0000 +2.0000 +0.3333 +0.3333 -2.0000 +0.6667 +0.3333 +0.4444 -0.4444 -0.1389 +0.1389 +0.0741 -0.1481 +0.0741 -0.0556 +7.0093 0
37 +0.1875 -0.3125 +0.6875 -0.3125 +0.3542 -1.3125 +0.6875 +0.0208 +0.0833 -0.0833 -0.0000 +0.0000 -0.6667 +0.2222 +0.4444 -0.1111 +8.1736 0
39 -0.5208 +0.6458 -0.0208 -0.3542 -0.6875 +0.6458 -0.6875 +0.9792 -0.0278 +0.0278 -0.1944 +0.1944 +1.1481 -0.9630 -0.1852 -0.4444 +3.6505 0
47 +0.3125 -0.1875 +0.4792 -0.1875 +0.4792 -0.1875 -0.8542 +0.1458 -0.2500 +0.2500 +0.0000 -0.0000 -0.1111 +0.2222 -0.1111 -0.1667 +7.9375 0
50 -0.0833 -0.4167 +0.5833 -0.0833 -0.4167 +0.2500 -0.4167 +0.5833 +0.0556 -0.0556 +0.5556 -0.5556 +0.0370 -0.4074 +0.3704 -0.1111 +7.4352 0
55 +0.7917 +1.1250 -1.5417 -0.5417 +0.1250 -0.2083 +0.7917 -0.5417 +0.3056 -0.3056 +0.7222 -0.7222 +0.9259 -0.5185 -0.4074 -0.6667 +5.1991 0
56 -0.6875 +0.4792 -1.5208 -0.1875 +0.1458 +0.8125 -0.1875 +1.1458 +0.1667 -0.1667 +0.6667 -0.6667 +0.5556 -0.2222 -0.3333 -0.8333 +4.5764 0
57 -0.5833 -0.9167 +0.0833 +0.0833 +1.4167 -0.2500 +0.0833 +0.0833 -0.6111 +0.6111 -0.1944 +0.1944 -0.2963 +0.2593 +0.0370 -0.1111 +3.4074 0
60 +0.5833 +0.2500 +0.2500 -1.4167 +0.5833 -0.0833 -0.7500 +0.5833 +0.1111 -0.1111 +0.2778 -0.2778 +0.5185 -0.2593 -0.2593 -0.1667 +4.2870 0
63 -0.8542 -1.6875 -0.6875 +1.3125 +1.3125 -0.3542 +0.3125 +0.6458 -0.8056 +0.8056 -0.0556 +0.0556 -0.7037 +0.7407 -0.0370 -0.2778 +3.1968 0
64 +0.5417 -0.4583 +0.8750 +1.2083 +0.8750 -1.1250 -0.4583 -1.4583 +0.0556 -0.0556 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 -0.0556 +6.8935 0
66 -0.7917 +0.5417 -0.7917 -0.4583 +0.5417 -0.1250 +1.2083 -0.1250 -0.2222 +0.2222 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -0.2222 +3.6898 0
68 -1.3542 +0.4792 -0.5208 -0.1875 +0.4792 +0.1458 +0.4792 +0.4792 -0.1389 +0.1389 +0.1944 -0.1944 +1.0741 -0.7037 -0.3704 -0.7778 +5.0579 0
79 -1.5000 +0.5000 -0.1667 +1.1667 +0.1667 +0.8333 -0.1667 -0.8333 -0.7500 +0.7500 -0.5000 +0.5000 -1.1111 +0.4444 +0.6667 -0.7778 +6.8056 0
80 -1.3125 +0.8542 -0.8125 +0.8542 -1.1458 +1.1875 +0.1875 +0.1875 +0.0000 -0.0000 +0.1667 -0.1667 -1.2222 +0.7778 +0.4444 -0.3889 +5.2014 0
82 +0.0625 +0.5625 -0.7708 +0.2292 -0.7708 +0.2292 +0.2292 +0.2292 -0.2500 +0.2500 +0.0833 -0.0833 -0.4444 +0.1111 +0.3333 -0.5556 +3.9375 0
83 +0.1667 +0.5000 -0.1667 +0.1667 -1.5000 -0.1667 +1.8333 -0.8333 -0.0278 +0.0278 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 -0.6111 +4.4074 0
84 -0.2083 -0.2083 +0.1250 +0.4583 +0.4583 -0.2083 -0.5417 +0.1250 -0.1944 +0.1944 -0.2778 +0.2778 +0.5926 -0.2963 -0.2963 -0.2778 +7.9213 0
87 -0.7083 +1.2917 -1.0417 +0.2917 -0.3750 +0.6250 -0.0417 -0.0417 -0.0278 +0.0278 -0.1111 +0.1111 -0.9630 +0.2593 +0.7037 -0.1111 +3.9769 0
88 -0.7917 -0.1250 -0.1250 +0.5417 -0.1250 +0.5417 +0.5417 -0.4583 -0.2222 +0.2222 -0.2222 +0.2222 -0.4815 +0.4074 +0.0741 -0.0556 +3.7176 0
91 -0.2292 -0.0625 -0.0625 +0.6042 -0.7292 -0.0625 +0.2708 +0.2708 -0.0556 +0.0556 -0.0556 +0.0556 -0.3704 +0.1852 +0.1852 +0.0000 +3.4329 1
92 +0.7292 -1.4375 +0.8958 -0.4375 +0.8958 -1.1042 -0.1042 +0.5625 +0.1389 -0.1389 +0.3056 -0.3056 +0.9259 -0.2963 -0.6296 -0.0556 +6.0671 0
93 +0.2500 -0.4167 +0.5833 -0.0833 -0.0833 -0.4167 +0.2500 -0.0833 +0.1667 -0.1667 +0.0833 -0.0833 +0.4444 -0.1111 -0.3333 -0.0556 +7.7778 0
94 -0.3542 -0.8542 +1.1458 +0.1458 +2.1458 -1.8542 +0.1458 -0.5208 +0.0278 -0.0278 +0.2778 -0.2778 +1.0741 -0.5926 -0.4815 -0.1667 +7.0856 0
97 -0.5208 -0.3542 -0.3542 +0.6458 -0.0208 +0.3125 -0.0208 +0.3125 -0.3611 +0.3611 +0.2222 -0.2222 -1.4074 +0.9259 +0.4815 -0.2778 +4.6227 0
98 +0.6042 -0.2292 +0.1042 -0.2292 +1.4375 -0.5625 -0.8958 -0.2292 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 -0.4074 +0.1481 -0.3333 +7.2477 0
100 -0.4375 +1.7292 -0.2708 +0.0625 +0.3958 -0.2708 -1.2708 +0.0625 -0.4167 +0.4167 -0.5000 +0.5000 -0.3333 -0.3333 +0.6667 -0.2222 +4.0208 0
101 +0.5417 -1.1250 +0.5417 -1.1250 +1.5417 -0.4583 -0.4583 +0.5417 -0.0278 +0.0278 +0.2222 -0.2222 +0.8148 -0.7407 -0.0741 -0.0556 +6.8380 0
```

```
103 -0.2292 +0.6042 -1.0625 -0.3958 -0.0625 +0.9375 -0.0625 +0.2708 +0.1944 -0.1944 -0.0556 +0.0556 +0.4074 -0.4815 +0.0741 -0.2222 +3.1273 0
105 -0.0833 +0.2500 +0.9167 -0.0833 -0.4167 -0.4167 +0.2500 -0.4167 -0.2778 +0.2778 -0.1111 +0.1111 -0.4074 +0.2593 +0.1481 -0.2222 +7.6574 0
109 -0.1875 +0.3125 -0.0208 -0.6875 -0.3542 +0.3125 +0.6458 -0.0208 +0.0833 -0.0833 +0.2500 -0.2500 +0.0000 +0.2222 -0.2222 -0.1667 +3.2431 0
113 +0.4583 -0.2083 -0.8750 -0.2083 -0.2083 +0.4583 +0.7917 -0.2083 +0.1944 -0.1944 +0.6944 -0.6944 -0.1481 +0.2963 -0.1481 -0.1667 +1.5787 0
114 +0.3125 -0.8542 +0.1458 -0.1875 +0.4792 -0.5208 +0.8125 -0.1875 -0.2500 +0.2500 +0.1667 -0.1667 -0.4444 +0.4444 -0.0000 -0.1111 +7.7708 0
116 +0.2917 +0.2917 -1.0417 +0.2917 -1.0417 +1.2917 -0.3750 +0.2917 +0.1389 -0.1389 +0.6389 -0.6389 +0.2593 -0.4074 +0.1481 -0.0000 +0.7824 0
126 +0.6042 -0.5625 +0.1042 -0.5625 +0.1042 +0.1042 -0.5625 +0.7708 +0.1389 -0.1389 -0.1944 +0.1944 +0.7037 -0.2963 -0.4074 -0.3889 +7.6921 0
127 +0.6875 +0.1875 -2.4792 +1.1875 -2.4792 +1.5208 +0.1875 +1.1875 +0.1667 -0.1667 +0.1667 -0.1667 -0.1111 -0.3333 +0.4444 +0.0000 +4.3681 1
128 +0.5417 -0.4583 +1.5417 -0.4583 -0.1250 -0.1250 -1.4583 +0.5417 -0.5278 +0.5278 +0.8056 -0.8056 +0.4815 +0.0370 -0.5185 -0.5556 +5.4769 0
129 -0.3125 +0.1875 -0.1458 +0.5208 -1.1458 +0.5208 +0.5208 -0.1458 +0.2500 -0.2500 -0.0000 +0.0000 -0.1111 +0.4444 -0.3333 -0.1667 +5.3958 0
130 +0.6458 +0.8125 -1.5208 -0.5208 -0.5208 +0.1458 -0.1875 +1.1458 +0.3611 -0.3611 +0.5278 -0.5278 +0.1852 -0.2593 +0.0741 -0.3889 +3.6690 0
131 -1.5833 +0.7500 -1.5833 -0.9167 +0.7500 +1.0833 +1.4167 +0.0833 +0.0556 -0.0556 -0.0278 +0.0278 +0.9259 -0.2963 -0.6296 -0.6111 +4.7963 0
137 -0.1458 -1.3125 +1.0208 +0.0208 -0.3125 -1.3125 +1.0208 +1.0208 -0.6111 +0.6111 -0.1944 +0.1944 -0.7407 +0.8148 -0.0741 -0.1111 +7.8032 0
138 +0.6667 +0.6667 -1.3333 -0.3333 +0.0000 +0.6667 -0.6667 +0.3333 +0.3056 -0.3056 +0.3056 -0.3056 +0.1481 -0.0741 -0.0741 -0.1667 +3.1296 0
140 -1.2708 +0.5625 -1.1042 -0.1042 -0.7708 +0.8958 +0.5625 +1.2292 +0.2222 -0.2222 +0.1389 -0.1389 +0.5926 -0.4074 -0.1852 -0.4444 +4.2060 0
142 -0.7708 +1.0625 -1.9375 -0.2708 -0.2708 +0.0625 +1.0625 +1.0625 +0.2222 -0.2222 +0.3056 -0.3056 +1.7037 -0.5185 -1.1852 -0.9444 +4.6505 0
143 +1.6042 +2.1042 -0.5625 -1.2292 -0.5625 -1.2292 -0.5625 +0.4375 -0.1111 +0.1111 -0.5278 +0.5278 +0.1481 +0.3704 -0.5185 -0.0000 +3.7755 0
144 -1.6667 +1.3333 -0.6667 +0.6667 +0.3333 +1.3333 +0.3333 -1.6667 +0.1944 -0.1944 +0.5278 -0.5278 -0.1481 +0.0741 +0.0741 -0.6111 +6.9815 0
152 +0.3958 +0.2292 +1.2292 -0.7708 -0.4375 -0.1042 -0.1042 -0.4375 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.0741 -0.0370 -0.1667 +7.2245 0
153 -0.9375 +1.2292 -1.1042 +0.8958 +0.2292 -0.1042 -0.1042 -0.1042 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 -0.7778 -0.1111 -0.2778 +4.2153 0
155 +0.8958 +0.7292 -1.2708 -0.2708 -1.2708 +0.7292 -0.2708 +0.7292 +0.1944 -0.1944 +0.7778 -0.7778 -0.0370 +0.0741 -0.0370 -0.2222 +3.3912 0
163 -0.3542 +0.4792 +0.8125 +0.1458 +1.1458 -0.5208 -0.8542 -0.8542 +0.1111 -0.1111 -0.4722 +0.4722 -0.2593 -0.1481 +0.4074 -0.2778 +7.8634 0
182 +0.5208 +0.0208 +1.6875 +0.6875 -0.3125 -1.6458 -0.9792 +0.0208 -0.5556 +0.5556 -0.3056 +0.3056 -0.8148 +0.1852 +0.6296 -0.1111 +6.4884 0
183 +0.1458 +1.9792 -0.6875 -1.0208 +0.3125 -0.0208 -0.3542 -0.3542 +0.6944 -0.6944 +0.1111 -0.1111 +0.7407 -0.3704 -0.3704 -0.2778 +3.3079 0
185 +1.0625 +1.5625 -2.7708 +0.2292 -1.7708 +0.2292 +0.2292 +1.2292 +0.1667 -0.1667 +1.0000 -1.0000 -0.1111 -0.5556 +0.6667 -0.1667 +2.7153 0
193 -0.7917 -0.7917 +0.5417 -0.1250 +1.8750 -1.1250 -0.7917 +1.2083 -0.4722 +0.4722 -0.0556 +0.0556 -0.2593 -0.1481 +0.4074 -1.0000 +9.3009 0
198 -0.6458 +0.5208 -0.4792 +0.1875 +0.1875 +1.1875 -0.8125 -0.1458 -0.1944 +0.1944 -0.3611 +0.3611 -0.2963 -0.1852 +0.4815 -0.1111 +3.5532 0
203 +0.0000 +1.3333 -1.0000 +0.6667 -1.0000 -0.6667 +1.0000 -0.3333 +0.5000 -0.5000 +0.4167 -0.4167 +0.3333 -0.2222 -0.1111 -0.0556 +3.4722 0
206 -1.0833 +0.2500 -0.7500 -0.0833 +1.2500 +0.5833 -0.7500 +0.5833 -0.3611 +0.3611 -0.0278 +0.0278 +0.7037 -0.0741 -0.6296 -0.2778 +4.1019 0
208 +1.0417 -0.2917 -1.6250 +0.0417 -1.6250 +2.0417 +0.7083 -0.2917 +0.4722 -0.4722 +0.8056 -0.8056 -0.2963 +0.2593 +0.0370 -0.3333 +1.8657 0
209 -0.1875 +0.3125 -1.3542 +0.6458 -0.3542 +0.9792 +0.3125 -0.3542 +0.1667 -0.1667 +0.2500 -0.2500 -0.1111 +0.4444 -0.3333 -0.4444 +3.7708 0
212 -0.6875 +0.1458 -0.5208 +0.4792 -0.8542 +0.1458 +0.4792 +0.8125 +0.0833 -0.0833 +0.0000 -0.0000 -0.2222 -0.1111 +0.3333 -0.1111 +2.7153 0
213 -0.3333 +0.3333 -1.0000 -0.6667 -0.3333 +0.3333 +0.6667 +1.0000 +0.0556 -0.0556 +0.3889 -0.3889 +0.5926 -0.1852 -0.4074 -0.0556 +2.9630 0
216 +0.2708 -0.8958 +0.1042 -0.5625 +0.7708 -0.2292 +0.1042 +0.4375 -0.7222 +0.7222 +0.1111 -0.1111 +0.2963 +0.4074 -0.7037 -0.2778 +8.3218 0
217 -0.7708 -0.6042 +0.7292 -0.2708 +0.7292 -0.2708 +0.7292 -0.2708 -0.1111 +0.1111 +0.0556 -0.0556 -0.7407 +0.4815 +0.2593 -0.3889 +8.0671 0
224 -0.5417 -0.8750 -0.2083 +0.7917 -1.2083 +1.4583 +0.1250 +0.4583 +0.1111 -0.1111 +0.1944 -0.1944 +0.4074 -0.7037 +0.2963 -0.0556 +4.2176 0
225 -0.5833 +0.0833 -0.9167 +1.4167 -0.9167 +0.7500 -0.2500 +0.4167 +0.4722 -0.4722 +0.0556 -0.0556 -0.0741 +0.0370 +0.0370 -0.2778 +5.2963 0
226 -0.8125 +0.0208 -0.3125 +1.0208 -1.3125 +1.0208 +0.0208 +0.3542 +0.1667 -0.1667 +0.0000 -0.0000 -0.1111 +0.0000 +0.1111 -0.1111 +4.8125 0
231 -0.0625 -0.2292 +0.7708 -0.5625 +1.4375 -0.5625 -0.2292 -0.5625 -0.0833 +0.0833 -0.0833 +0.0833 +0.3333 -0.4444 +0.1111 -0.1667 +5.2847 0
233 -0.1250 +0.2083 -0.4583 +0.5417 -1.7917 +0.5417 +0.2083 +0.8750 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.0000 +0.0000 -0.1111 +4.8750 0
234 -0.2500 -0.5833 +0.4167 -0.2500 +1.7500 +0.0833 -0.2500 -0.9167 -0.5000 +0.5000 +0.2500 -0.2500 -0.2222 +0.1111 +0.1111 -0.1111 +5.8889 0
235 -0.0208 -0.1875 +0.1458 -0.1875 +1.1458 +0.1458 -0.1875 -0.8542 -0.3611 +0.3611 -0.1111 +0.1111 +0.1481 -0.0741 -0.0741 -0.0000 +5.6782 0
237 +0.0417 -0.9583 +0.7083 -0.6250 +2.0417 -0.2917 -0.6250 -0.2917 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 +0.2593 -0.5185 -0.1111 +4.8657 0
239 -0.4792 +0.0208 -0.9792 +0.6875 -0.9792 +0.0208 +1.0208 +0.6875 +0.0278 -0.0278 +0.2778 -0.2778 +0.4074 +0.0741 -0.4815 +0.0000 +5.2106 1
241 +0.2083 -0.4583 -0.1250 +0.5417 +1.2083 -0.4583 -0.4583 -0.4583 +0.1111 -0.1111 +0.0278 -0.0278 -0.4815 +0.1852 +0.2963 -0.5556 +6.5231 0
242 +0.3750 -0.6250 +0.7083 -0.2917 -1.2917 +0.7083 -0.2917 +0.7083 -0.0000 +0.0000 +0.0833 -0.0833 +0.0000 +0.4444 -0.4444 -0.0556 +3.3750 0
244 +0.7917 +1.4583 -0.8750 -0.8750 -1.2083 +0.7917 -1.2083 +1.1250 +0.2222 -0.2222 +0.8056 -0.8056 +0.3704 -0.2963 -0.0741 -0.2222 +3.6435 0
245 -0.3958 +1.7708 -0.8958 -0.2292 -1.5625 -0.5625 +0.4375 +1.4375 +0.2222 -0.2222 +0.2222 -0.2222 +0.5926 -0.1852 -0.4074 -0.2778 +4.9699 0
247 +0.1875 -0.6458 +0.0208 +0.0208 +0.0208 +0.0208 +0.0208 +0.3542 -0.0833 +0.0833 -0.0833 +0.0833 -0.1111 +0.1111 -0.0000 -0.0000 +6.0347 0
251 +0.4792 +0.3125 +0.3125 -0.6875 +0.9792 -1.0208 +0.3125 -0.6875 -0.1111 +0.1111 +0.2222 -0.2222 +0.0370 +0.0370 -0.0741 -0.1111 +6.2060 0
252 -0.8125 +1.3542 -1.6458 +0.6875 -0.3125 -0.3125 +0.3542 +0.6875 +0.1667 -0.1667 -0.0833 +0.0833 +0.8889 -0.3333 -0.5556 -0.1667 +4.9514 0
253 -0.7292 +0.7708 -1.2292 +0.1042 +0.1042 +0.4375 +0.7708 -0.2292 +0.1111 -0.1111 +0.1944 -0.1944 +0.7407 -0.3704 -0.3704 -0.1667 +3.7940 0
```

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258 +0.0833 -0.2500 +0.4167 +0.4167 +1.0833 -1.5833 +0.7500 -0.9167 -0.2222 +0.2222 -0.2222 +0.2222 -0.0370 -0.0370 +0.0741 -0.5000 +7.7315 0
259 -1.1458 +0.6875 -0.3125 +0.6875 -1.6458 +1.6875 -0.3125 +0.3542 +0.8056 -0.8056 +0.3889 -0.3889 +0.2593 -0.2963 +0.0370 -0.1111 +5.1366 0
261 -0.1042 +0.3958 +0.0625 -0.2708 -0.6042 +0.0625 +0.3958 +0.0625 +0.2778 -0.2778 +0.1944 -0.1944 +0.2963 -0.1481 -0.1481 -0.6111 +4.3356 0
268 +0.3542 +2.1875 -0.8125 -0.4792 -1.1458 +0.8542 -1.1458 +0.1875 -0.1944 +0.1944 -0.1944 +0.1944 -0.2963 +0.1481 +0.1481 -0.0556 +4.3866 0
271 -2.0417 +1.2917 +0.6250 -0.0417 -0.0417 +0.6250 -0.0417 -0.3750 -0.1389 +0.1389 -0.0556 +0.0556 +0.6296 -0.2593 -0.3704 -0.6111 +5.6620 0
274 -1.4583 +0.5417 -0.4583 -1.1250 -0.7917 +1.2083 +1.2083 +0.8750 +0.0556 -0.0556 -0.2778 +0.2778 +0.3704 +0.1481 -0.5185 -0.2778 +5.0880 0
277 -0.2500 +0.4167 +1.0833 -1.2500 +2.4167 -1.2500 +0.0833 -1.2500 -0.1667 +0.1667 +0.3333 -0.3333 +0.8889 -0.4444 -0.4444 -0.3333 +5.8611 0
283 -1.4167 +1.2500 -1.0833 +0.2500 -1.7500 +1.9167 +0.9167 -0.0833 -0.1389 +0.1389 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -0.1111 +4.3981 0
284 -1.6667 -1.3333 -1.3333 +0.3333 -1.3333 +2.0000 +2.0000 +1.3333 +0.1111 -0.1111 -0.3056 +0.3056 -0.1481 -0.0370 +0.1852 -0.3333 +4.7315 0
294 -0.8333 +1.8333 -1.8333 -0.8333 -1.1667 +1.1667 +0.1667 +1.5000 +0.1389 -0.1389 +0.1389 -0.1389 +0.5926 -0.0741 -0.5185 -0.3333 +4.0741 0
296 -0.5000 +1.1667 -1.5000 -0.1667 -1.1667 +1.5000 +0.5000 +0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.5556 -0.3333 -0.2222 -0.3889 +4.5000 0
302 +0.4792 +0.6458 -0.3542 -0.3542 -0.3542 -0.6875 +0.3125 +0.3125 +0.1389 -0.1389 -0.2778 +0.2778 -0.2963 -0.0741 +0.3704 -0.2778 +5.9560 0
304 -0.5833 -0.5833 +0.4167 +1.4167 +0.4167 +0.7500 -0.5833 -1.2500 +0.3889 -0.3889 -0.6111 +0.6111 +1.2593 -0.9630 -0.2963 -0.8889 +4.4352 0
306 -0.8958 -1.3958 +0.6042 -1.0625 +3.9375 -0.0625 -0.7292 -0.3958 +0.4722 -0.4722 -0.1111 +0.1111 +0.7037 -0.5185 -0.1852 -0.5000 +4.9421 0
308 -1.2917 +0.0417 -0.6250 +0.0417 -0.6250 +1.7083 +0.0417 +0.7083 +0.1944 -0.1944 +0.0278 -0.0278 +0.0741 -0.0370 -0.0370 -0.1667 +3.5509 0
324 -0.7708 -0.6042 -0.6042 +2.3958 +0.3958 +0.3958 -0.6042 -0.6042 +0.4722 -0.4722 -0.1111 +0.1111 -0.1852 +0.0370 +0.1481 -0.2778 +3.7060 0
345 -0.2500 -0.2500 -0.9167 -1.2500 -0.2500 +0.0833 +2.0833 +0.7500 +0.0833 -0.0833 +0.5000 -0.5000 +0.5556 -0.2222 -0.3333 -0.1667 +2.3889 0
346 +0.1458 -0.0208 -0.6875 -0.6875 -0.6875 +0.3125 +0.6458 +0.9792 -0.2222 +0.2222 +0.3611 -0.3611 +0.4074 -0.0370 -0.3704 +0.0000 +2.3079 1
356 -0.0417 +1.2917 -1.0417 -0.7083 +0.6250 -0.0417 -0.0417 -0.0417 -0.0556 +0.0556 +0.2778 -0.2778 +1.7407 -1.0370 -0.7037 -0.9444 +6.1898 0
358 -0.8125 +1.3542 -1.9792 -0.9792 +0.6875 +1.6875 -0.3125 +0.3542 -0.0000 +0.0000 -0.3333 +0.3333 +1.0000 -0.6667 -0.3333 -0.3889 +5.2014 0
359 +0.2500 -0.0833 +0.9167 +1.2500 +0.5833 -0.4167 -1.4167 -1.0833 -0.2500 +0.2500 -0.5833 +0.5833 -0.4444 +0.0000 +0.4444 -0.1111 +8.5833 0
360 -0.1458 +2.0208 -0.9792 -0.6458 -1.6458 +1.0208 -0.3125 +0.6875 +0.0556 -0.0556 -0.2778 +0.2778 +0.1481 -0.0741 -0.0741 -0.2222 +2.8310 0
364 -0.0417 +1.2917 -0.7083 -0.3750 -1.7083 +0.6250 +0.9583 -0.0417 +0.1111 -0.1111 +0.2778 -0.2778 -0.0370 +0.1852 -0.1481 -0.1111 +3.1343 0
365 -0.2708 +0.5625 -0.4375 -0.1042 -0.1042 +0.5625 -0.1042 -0.1042 +0.2222 -0.2222 -0.1944 +0.1944 +0.2593 -0.2963 +0.0370 -0.2778 +5.3171 0
367 +0.3542 +1.1875 +0.1875 -1.4792 -0.8125 +0.1875 +0.1875 +0.1875 +0.1389 -0.1389 +0.3889 -0.3889 +0.0370 +0.3704 -0.4074 -0.6111 +3.5255 0
374 -0.3958 +0.1042 +0.4375 +0.4375 +0.1042 +0.1042 -0.8958 +0.1042 +0.1389 -0.1389 -0.2778 +0.2778 +0.4815 -0.7407 +0.2593 -0.4444 +3.8310 0
376 -0.6250 +0.7083 +0.3750 +0.7083 +1.3750 -0.6250 +0.0417 -1.9583 -0.0000 +0.0000 -0.3333 +0.3333 -0.2222 -0.1111 +0.3333 -0.2778 +6.2917 0
379 -1.0625 -1.2292 +1.4375 +0.1042 +0.7708 -0.5625 -0.2292 +0.7708 -0.2500 +0.2500 -0.1667 +0.1667 +0.0000 -0.1111 +0.1111 -0.0000 +7.0347 0
389 -0.8125 -1.3125 +2.3542 +0.6875 +0.3542 -0.6458 -0.6458 +0.0208 -0.7500 +0.7500 -0.3333 +0.3333 +0.1111 -0.1111 +0.0000 -0.3889 +7.4514 0
396 -0.2708 +0.8958 -1.1042 -0.1042 -0.7708 -0.1042 +0.5625 +0.8958 +0.1389 -0.1389 +0.3056 -0.3056 +0.0370 +0.0370 -0.0741 -0.2778 +3.5116 0
400 +0.7292 +0.5625 -1.1042 -0.7708 -0.1042 -0.1042 +0.2292 +0.5625 +0.0556 -0.0556 +0.2222 -0.2222 -0.5185 -0.0741 +0.5926 +0.0000 +2.6782 1
403 +0.4167 +1.0833 -1.2500 -0.2500 -0.9167 -0.2500 +0.0833 +1.0833 +0.0556 -0.0556 -0.0278 +0.0278 -0.0741 -0.0741 +0.1481 -0.2222 +3.3519 0
405 -0.1667 -0.8333 +0.1667 +0.1667 +0.8333 +0.1667 +0.1667 -0.5000 -0.3889 +0.3889 -0.4722 +0.4722 +0.2963 -0.0370 -0.2593 -0.0556 +7.8981 0
409 -0.4167 -0.4167 -0.0833 +1.5833 +0.5833 -0.4167 -0.0833 -0.7500 -0.1389 +0.1389 +0.0278 -0.0278 +0.4074 -0.5926 +0.1852 -0.3889 +7.8981 0
412 +0.3958 -1.1042 +0.8958 +1.2292 +0.8958 -1.1042 -0.1042 -1.1042 +0.3611 -0.3611 +0.1111 -0.1111 -0.3704 -0.2593 +0.6296 -0.1667 +6.9468 0
413 -0.3333 +0.6667 -0.6667 +0.0000 -1.0000 +0.6667 -0.6667 +1.3333 +0.1389 -0.1389 -0.0278 +0.0278 +0.5926 -0.4074 -0.1852 -0.4444 +4.5185 0
415 -0.4375 -0.6042 -1.2708 -0.9375 +1.7292 -0.6042 +1.0625 +1.0625 -0.1667 +0.1667 -0.0833 +0.0833 +1.0000 -0.1111 -0.8889 -0.5000 +7.6875 0
416 -0.3333 -0.6667 +1.0000 +0.6667 +0.6667 -0.0000 -0.3333 -1.0000 +0.3889 -0.3889 -0.3611 +0.3611 +0.0370 -0.2963 +0.2593 -0.1667 +6.3241 0
421 -3.8542 +0.3125 -0.6875 +0.3125 +1.6458 +1.3125 +0.9792 -0.0208 +0.2778 -0.2778 +0.2778 -0.2778 +2.1852 -1.2593 -0.9259 -1.2222 +7.2801 0
440 -0.7917 -0.1250 -0.4583 +0.2083 -0.7917 +0.8750 +0.2083 +0.8750 +0.1111 -0.1111 +0.1944 -0.1944 +0.5185 -0.1481 -0.3704 -0.3889 +2.8009 0
441 -0.5208 +0.6458 -0.0208 +0.3125 -0.0208 -0.6875 +0.9792 -0.6875 +0.5556 -0.5556 -0.1111 +0.1111 -0.1852 -0.5185 +0.7037 -0.1667 +3.2060 0
442 -1.1042 +0.0625 -2.9375 -0.6042 +0.3958 +1.7292 +1.3958 +1.0625 +0.0278 -0.0278 -0.4722 +0.4722 +0.8519 -0.5926 -0.2593 -0.4444 +8.3079 0
443 +0.4583 -0.2083 +0.1250 -0.8750 +0.4583 -0.5417 -0.2083 +0.7917 -0.2222 +0.2222 +0.0278 -0.0278 +0.7407 -0.5926 -0.1481 -0.2778 +7.1620 0
444 -0.2292 -0.3958 -1.0625 -0.7292 +1.9375 -1.0625 +0.2708 +1.2708 -0.0556 +0.0556 -0.1389 +0.1389 +1.1852 -0.3704 -0.8148 -0.3333 +7.1273 0
445 -0.0833 +1.2500 -0.0833 -0.7500 -0.7500 +1.2500 -1.4167 +0.5833 +0.0556 -0.0556 +0.0556 -0.0556 +0.3704 -0.0741 -0.2963 -0.1111 +3.9352 0
446 -0.8750 +1.4583 -1.2083 -0.2083 -0.5417 +1.4583 -0.2083 +0.1250 -0.0833 +0.0833 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -0.3889 +4.2917 0
455 -0.2500 +0.4167 -0.9167 -0.5833 +0.0833 +1.0833 +0.4167 -0.2500 +0.2500 -0.2500 +0.0833 -0.0833 +1.0000 -0.4444 -0.5556 -0.2222 +3.2500 0
457 -0.2292 +0.9375 -1.7292 -0.7292 +0.2708 +0.9375 +1.6042 -1.0625 +0.5278 -0.5278 +0.1111 -0.1111 +1.0741 -0.4815 -0.5926 -0.2778 +3.0718 0
458 +0.1875 -0.3125 -1.6458 +1.0208 -0.9792 +0.6875 -0.3125 +1.3542 -0.2500 +0.2500 +0.4167 -0.4167 +0.1111 -0.1111 +0.0000 -0.5000 +4.5903 0
466 -1.2917 +2.0417 -2.9583 +0.3750 +0.0417 +0.7083 +1.0417 +0.0417 -0.7222 +0.7222 +0.0278 -0.0278 +1.1852 -1.2593 +0.0741 -0.6667 +5.5231 0
474 -0.3333 +1.0000 -1.6667 +0.6667 -1.6667 +1.6667 -0.3333 +0.6667 -0.0278 +0.0278 -0.4444 +0.4444 +0.3704 -0.7407 +0.3704 -0.5000 +6.8241 0
480 +0.1042 -0.7292 +2.6042 +0.9375 +0.9375 -2.3958 -0.7292 -0.7292 -0.2778 +0.2778 -0.2778 +0.2778 -0.1852 -0.1852 +0.3704 -0.0000 +7.5810 0
```

482 +1.0625 +0.2292 +0.5625 -1.1042 +1.8958 -0.4375 -1.4375 -0.7708 -0.2500 +0.2500 -0.0000 +0.0000 +0.1111 -0.2222 +0.1111 -0.0556 +5.9653 0
483 -0.2708 -0.4375 +0.5625 -0.1042 +2.2292 -0.4375 -1.1042 -0.4375 -0.1944 +0.1944 +0.0556 -0.0556 +0.3704 +0.0370 -0.4074 -0.1667 +7.1505 0
486 +0.3958 -0.1042 +1.8958 -0.7708 -0.4375 -0.4375 -0.7708 +0.2292 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.1481 -0.0370 -0.3333 +6.3912 0
488 -0.9167 +1.0833 +0.4167 -1.2500 +1.7500 +0.4167 -1.9167 +0.4167 -0.3056 +0.3056 -0.4722 +0.4722 +0.1852 +0.4074 -0.5926 -0.5000 +5.5093 0
489 -0.5208 +1.3125 +0.6458 -0.0208 +1.3125 -1.6875 -0.6875 -0.3542 -0.3611 +0.3611 -0.4444 +0.4444 +0.4815 -0.1852 -0.2963 -0.2778 +9.5116 0
491 +0.0417 -1.6250 +0.0417 -0.6250 +1.0417 +0.0417 +0.3750 +0.7083 -0.5278 +0.5278 +0.1389 -0.1389 +0.0370 +0.0370 -0.0741 -0.3889 +7.1991 0
492 -0.0833 +0.2500 -1.4167 -0.7500 -1.0833 +1.2500 +0.5833 +1.2500 +0.0556 -0.0556 +0.6389 -0.6389 +0.0370 +0.3704 -0.4074 +0.0000 +2.8519 1
493 -1.1667 +1.1667 -1.8333 +0.5000 -0.1667 +0.1667 +0.8333 +0.5000 +0.2778 -0.2778 +0.1111 -0.1111 +0.8519 -0.3704 -0.4815 -0.3889 +3.4815 0
494 -0.3333 +0.3333 -2.6667 -1.0000 -2.6667 +0.6667 +3.3333 +2.3333 +0.3889 -0.3889 +0.7222 -0.7222 +0.5926 +0.3704 -0.9630 -0.2778 +2.8519 0
499 -0.5000 -0.1667 +0.1667 +1.1667 -1.1667 +1.1667 -0.5000 -0.1667 +0.0833 -0.0833 -0.1667 +0.1667 +0.1111 -0.3333 +0.2222 -0.2222 +3.9722 0
507 +0.2292 +0.0625 +0.3958 -0.6042 +0.7292 -0.6042 +0.0625 -0.2708 -0.0278 +0.0278 -0.5278 +0.5278 +0.3704 -0.2963 -0.0741 -0.0000 +7.7894 0
510 -1.0208 -0.5208 -1.5208 +1.1458 -0.5208 +1.8125 +0.1458 +0.4792 +0.0556 -0.0556 -0.0278 +0.0278 +0.3704 -0.7407 +0.3704 -1.1111 +6.4005 0
519 -0.1042 -1.2708 +0.0625 +0.7292 +1.0625 -0.2708 -0.6042 +0.3958 -0.1389 +0.1389 -0.2222 +0.2222 +0.1852 -0.2593 +0.0741 -0.2778 +6.2801 0
520 -0.5208 +1.3125 -0.6875 -2.6875 +1.9792 -1.0208 +0.3125 +1.3125 -0.1944 +0.1944 -0.1111 +0.1111 +0.5926 +0.1481 -0.7407 -0.5556 +7.5671 0
522 +0.1042 -0.3958 +0.6042 -1.0625 +1.2708 -0.0625 -0.7292 +0.2708 -0.0278 +0.0278 -0.1111 +0.1111 +0.5926 -0.2963 -0.2963 -0.3889 +6.2199 0
523 -0.9792 +0.1875 -1.1458 -0.1458 +1.8542 +0.8542 +0.8542 -1.4792 +0.2778 -0.2778 +0.1944 -0.1944 +0.8519 -0.2593 -0.5926 -0.5556 +8.0995 0
524 -0.0417 +1.9583 -1.0417 +1.9583 -2.0417 +0.9583 +0.6250 -2.3750 +0.9444 -0.9444 +1.1111 -1.1111 -1.0370 +0.0741 +0.9630 -0.0556 +1.8009 0
525 -1.9167 -1.5833 +0.7500 -0.2500 +1.0833 +0.0833 +0.0833 +1.7500 -0.3056 +0.3056 -1.2222 +1.2222 +0.5185 +0.9630 -1.4815 -0.1667 +6.7593 0
528 -0.8542 -0.0208 -1.3542 +1.3125 +0.6458 +0.3125 -0.0208 -0.0208 +0.2778 -0.2778 +0.4444 -0.4444 +0.0741 -0.3704 +0.2963 -0.0556 +1.8912 0
532 -0.5625 +0.6042 -0.0625 -0.0625 +0.9375 -0.7292 -0.3958 +0.2708 -0.0000 +0.0000 +0.1667 -0.1667 +1.0000 -0.5556 -0.4444 -0.5000 +4.0069 0
534 -0.1875 -0.6875 -1.0208 -1.0208 +3.3125 +0.3125 -0.3542 -0.3542 -0.2500 +0.2500 -0.0833 +0.0833 +1.2222 -1.0000 -0.2222 -0.7222 +5.2431 0
540 +0.0000 +0.0000 -1.0000 -0.6667 +2.0000 -0.6667 +0.6667 -0.3333 -0.2500 +0.2500 -0.4167 +0.4167 +0.1111 +0.1111 -0.2222 -0.1667 +6.2222 0
541 +0.2500 +0.5833 -0.7500 +1.2500 -1.4167 -0.7500 +0.2500 +0.5833 -0.1667 +0.1667 +0.0000 -0.0000 +0.7778 -0.3333 -0.4444 -0.5000 +5.1389 0
546 -0.3750 -0.3750 +0.2917 -0.7083 +2.2917 +0.9583 -1.0417 -1.0417 -0.1667 +0.1667 -0.1667 +0.1667 +0.7778 -0.4444 -0.3333 -0.2778 +3.7083 0
552 -0.6042 -0.1042 -0.7708 +0.5625 +2.2292 -0.4375 -0.4375 -0.4375 -0.3056 +0.3056 +0.0278 -0.0278 +0.4074 -0.4815 +0.0741 -0.2778 +5.4190 0
557 -0.6250 -0.2917 -0.6250 -0.6250 +2.0417 -0.2917 +0.0417 +0.3750 -0.0833 +0.0833 +0.2500 -0.2500 +1.1111 -0.6667 -0.4444 -0.3333 +7.2361 0
562 +0.1458 -1.0208 -0.3542 -1.3542 +2.3125 +0.3125 -0.0208 -0.0208 -0.4722 +0.4722 -0.1389 +0.1389 +0.6296 -0.2593 -0.3704 -0.5000 +7.2245 0
570 -1.1875 +1.3125 -0.0208 +0.6458 -0.0208 -0.6875 -0.0208 -0.0208 -0.0000 +0.0000 -0.2500 +0.2500 +0.2222 -0.3333 +0.1111 -0.1667 +3.7708 0
588 +0.1042 -0.3958 +1.2708 -1.7292 +1.2708 +0.9375 -0.3958 -1.0625 -0.2778 +0.2778 -0.5278 +0.5278 +0.1481 -0.5185 +0.3704 -0.3333 +8.3310 0
593 +1.0833 -1.2500 +0.0833 +0.7500 +2.7500 -3.2500 -2.2500 +2.0833 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.0370 -0.1481 -0.2222 +6.7037 0
594 +1.1042 -0.7292 +2.2708 -0.0625 +1.2708 -0.7292 -1.7292 -1.3958 -0.3611 +0.3611 -1.1111 +1.1111 -1.1852 +0.2593 +0.9259 -0.0556 +6.9977 0
600 +0.1667 -0.5000 -0.1667 +1.5000 +1.1667 -0.5000 -1.5000 -0.1667 -0.0278 +0.0278 +0.2222 -0.2222 -0.1852 +0.3704 -0.1852 -0.6111 +8.9907 0
601 -0.7917 -0.4583 +1.2083 -0.4583 -0.4583 -0.1250 +1.5417 -0.4583 -0.2222 +0.2222 -0.5556 +0.5556 -0.5926 +0.2963 +0.2963 -0.2222 +8.4954 0
603 +0.2500 -0.4167 +1.5833 -1.4167 +1.9167 -0.0833 -2.0833 +0.2500 -0.2500 +0.2500 +0.3333 -0.3333 -0.4444 +0.3333 +0.1111 -0.3889 +8.1667 0
607 +0.5417 +1.5417 -0.7917 -0.4583 +0.5417 -2.1250 +1.5417 -0.7917 -0.3611 +0.3611 -0.0278 +0.0278 -0.2963 +0.5926 -0.2963 -0.5556 +8.3657 0
609 +0.6250 -1.0417 +0.6250 -0.7083 +0.2917 -0.0417 -0.0417 +0.2917 +0.0833 -0.0833 +0.3333 -0.3333 +0.1111 +0.4444 -0.5556 -0.6111 +3.1250 0
632 +1.9375 -1.5625 +2.4375 -0.5625 +0.4375 -0.8958 -2.2292 +0.4375 -0.6667 +0.6667 +0.2500 -0.2500 -0.7778 +0.1111 +0.6667 -0.1111 +4.9236 0
638 -0.4167 -0.0833 -1.0833 -0.0833 +0.2500 +0.5833 +0.5833 +0.2500 +0.0278 -0.0278 +0.0278 -0.0278 +0.5185 -0.3704 -0.1481 -0.4444 +5.9537 0
643 +1.8542 +0.0208 +0.6875 +0.6875 -0.3125 -0.9792 -1.6458 -0.3125 -0.4444 +0.4444 +0.0556 -0.0556 -0.0741 -0.4074 +0.4815 -0.2778 +6.9977 0
645 -0.2500 +0.7500 +0.0833 +1.0833 -0.5833 -0.5833 -0.2500 -0.2500 -0.0833 +0.0833 +0.1667 -0.1667 -0.1111 +0.0000 +0.1111 -0.1667 +1.8889 0
647 -0.3750 +0.6250 -0.7083 -0.7083 +0.9583 +0.2917 -1.0417 +0.9583 +0.4167 -0.4167 -0.1667 +0.1667 -0.1111 +0.2222 -0.1111 -0.3889 +4.4028 0
672 -0.2292 +0.6042 -1.0625 -0.7292 +0.6042 -0.0625 +0.9375 -0.0625 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.0370 -0.1481 -0.5556 +8.1273 0
675 +0.4792 +0.6458 -0.6875 -0.6875 -1.0208 +0.6458 +1.3125 -0.6875 +0.0556 -0.0556 -0.4444 +0.4444 +0.5926 -0.1852 -0.4074 -0.1667 +4.1505 0
676 -0.0000 +0.3333 -0.6667 -0.6667 +1.0000 +0.3333 -0.6667 +0.3333 +0.2500 -0.2500 +0.3333 -0.3333 +0.3333 -0.3333 -0.0000 -0.3889 +1.5833 0
683 -1.0208 +0.8125 -1.1875 -1.1875 +0.4792 -0.8542 +2.1458 +0.8125 -0.2778 +0.2778 -0.3611 +0.3611 +0.9259 -0.1852 -0.7407 -0.5556 +7.8449 0
689 +0.2083 +0.2083 +0.8750 -0.1250 -0.7917 -0.1250 -0.7917 +0.5417 -0.0556 +0.0556 +0.4444 -0.4444 -0.0370 +0.1852 -0.1481 -0.2222 +6.4398 0
690 -1.4167 -0.4167 -2.0833 +1.9167 -0.4167 +1.5833 -0.4167 +1.2500 +0.3611 -0.3611 +0.1111 -0.1111 +0.1852 -0.5926 +0.4074 -0.9444 +7.4815 0
691 +0.5625 +0.0625 +0.0625 -0.9375 -0.9375 +0.7292 +0.3958 +0.0625 +0.2500 -0.2500 +0.2500 -0.2500 +0.7778 -0.3333 -0.4444 -0.1667 +3.7708 0
692 +0.1458 -0.6875 +0.3125 +0.9792 -0.6875 +0.6458 +0.3125 -1.0208 +0.0278 -0.0278 +0.1111 -0.1111 +0.1852 -0.0370 -0.1481 -0.2222 +5.4190 0
694 -0.3542 +0.8125 -1.8542 +2.1458 +1.8125 +0.4792 +0.1458 -3.1875 -0.3889 +0.3889 -0.1389 +0.1389 +0.0741 -0.3704 +0.2963 -0.1667 +6.0301 0
696 -1.3542 +0.8125 -1.1875 +0.1458 -0.5208 +1.1458 +0.1458 +0.8125 +0.2778 -0.2778 -0.1389 +0.1389 -0.0370 -0.2593 +0.2963 -0.0556 +3.5856 0
697 +1.0000 +0.3333 +1.3333 -1.3333 -3.0000 -1.0000 +1.6667 +1.0000 -0.1667 +0.1667 +0.0833 -0.0833 -0.3333 +0.4444 -0.1111 -0.3333 +5.0278 0

698 +0.4583 -2.5417 -0.2083 +0.1250 +2.1250 -0.8750 +0.7917 +0.1250 +0.0278 -0.0278 +0.1111 -0.1111 +0.8519 -0.1481 -0.7037 -0.1111 +4.7176 0
699 -0.3958 -0.5625 +1.7708 +0.4375 +0.1042 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 +0.1389 -0.1389 -0.1852 +0.2593 -0.0741 -0.3889 +6.0810 0
701 -0.2917 +1.0417 +0.0417 +0.0417 +1.3750 +0.0417 -1.2917 -0.9583 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 -0.3704 +0.4074 -0.3889 +6.1620 0
702 +0.4375 -0.7292 +0.2708 +0.2708 -0.3958 -0.3958 +1.2708 -0.7292 -0.1667 +0.1667 -0.0833 +0.0833 -0.1111 -0.4444 +0.5556 -0.0000 +7.4792 0
704 -1.8750 +0.4583 +0.7917 +1.4583 -0.2083 -0.8750 -0.5417 +0.7917 -0.2500 +0.2500 -0.0833 +0.0833 +0.5556 -0.8889 +0.3333 -0.6111 +8.5417 0
706 +1.0625 -0.1042 +0.2292 +0.2292 -1.1042 -1.7708 -1.1042 +2.5625 -0.6667 +0.6667 -0.4167 +0.4167 +0.3333 -0.3333 -0.0000 -0.3333 +6.4653 0
709 -0.5417 -1.5417 +0.4583 -2.2083 +2.1250 +0.4583 -0.5417 +1.7917 +0.1111 -0.1111 -0.2222 +0.2222 +0.2963 +0.1852 -0.4815 -0.0556 +4.3565 0
711 -0.3542 +1.1458 +2.8125 -2.1875 -2.1875 +1.4792 +0.8125 -1.5208 +0.1111 -0.1111 +0.2778 -0.2778 +0.1852 +0.1852 -0.3704 -0.1111 +4.2801 0
713 -0.9583 +1.7083 -1.2917 +0.0417 +1.0417 -0.2917 +0.3750 -0.6250 -0.5278 +0.5278 +0.3889 -0.3889 -0.1852 -0.5185 +0.7037 -0.0556 +4.4491 0
715 -0.4375 -0.9375 -0.9375 +0.7292 -0.9375 +1.0625 +0.7292 +0.7292 +0.4167 -0.4167 +0.0833 -0.0833 +1.3333 -0.7778 -0.5556 -0.1667 +3.7708 0
717 +0.1250 +0.1250 +1.1250 +1.1250 -2.2083 +0.1250 -0.2083 -0.2083 +0.1667 -0.1667 +0.5833 -0.5833 +0.5556 -0.0000 -0.5556 -0.1667 +4.6250 0
720 +0.1042 -0.0625 +1.2708 -0.0625 -0.3958 +0.2708 -1.7292 +0.6042 -0.0278 +0.0278 +0.5556 -0.5556 -0.2963 +0.1481 +0.1481 -0.0556 +3.3310 0
721 -1.5417 -0.5417 +0.7917 +1.1250 +1.1250 -0.5417 +0.1250 -0.5417 -0.1389 +0.1389 -0.4722 +0.4722 -0.1481 -0.3704 +0.5185 -0.5000 +9.0787 0
722 -0.1875 -1.3542 +1.6458 +1.3125 +0.3125 -1.0208 +0.3125 -1.0208 +0.0833 -0.0833 -0.0833 +0.0833 -0.3333 +0.1111 +0.2222 -0.0556 +6.4653 0
723 +0.1667 +0.1667 -0.8333 -0.1667 -1.1667 +0.1667 -0.1667 +1.8333 +0.1389 -0.1389 -0.0278 +0.0278 -0.4074 +0.8148 -0.4074 -0.1111 +4.3519 0
728 +0.0625 +0.2292 +2.5625 +0.5625 -1.4375 +1.2292 -0.7708 -2.4375 -0.0833 +0.0833 +0.0833 -0.0833 -0.2222 -0.7778 +1.0000 -0.2778 +4.3264 0
729 +0.0000 -1.3333 +1.6667 +1.0000 -0.6667 +0.6667 -2.3333 +1.0000 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 +0.1111 -1.0000 -0.2222 +4.6667 0
732 -0.2292 -0.0625 +0.6042 +0.2708 +0.2708 -1.0625 +0.2708 -0.0625 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 +0.0741 -0.0370 -0.0000 +8.4884 0
734 -0.4375 -0.6042 -1.2708 -0.2708 -0.2708 +2.0625 -0.6042 +1.3958 +0.0833 -0.0833 -0.3333 +0.3333 +0.0000 -0.2222 +0.2222 -0.5000 +5.6875 0
737 +0.0208 -1.8125 -1.4792 +1.1875 -1.4792 +2.1875 +0.5208 +0.8542 +0.5278 -0.5278 -0.1389 +0.1389 +0.1852 -0.8148 +0.6296 -0.5556 +4.7940 0
738 -0.2292 -0.0625 -0.3958 -0.0625 +1.2708 -0.3958 +0.2708 -0.3958 +0.0278 -0.0278 +0.2778 -0.2778 +0.1852 +0.2963 -0.4815 -0.1667 +5.2940 0
739 -0.5417 +0.1250 +0.7917 +0.4583 +0.1250 -0.5417 -1.2083 +0.7917 +0.1111 -0.1111 -0.3056 +0.3056 +0.2963 -0.2593 -0.0370 -0.4444 +7.1620 0
740 +0.5208 +0.0208 -1.6458 +0.3542 -0.3125 +0.6875 -0.3125 +0.6875 +0.0278 -0.0278 +0.4444 -0.4444 +0.0741 -0.0370 -0.0370 -0.2222 +3.2662 0
741 -0.1875 -0.3542 +1.3125 -1.3542 +0.6458 -0.0208 +0.3125 -0.3542 -0.5000 +0.5000 +0.0000 -0.0000 -0.7778 +0.5556 +0.2222 -0.6111 +7.4097 0
743 -0.0625 +0.7708 -0.8958 -0.2292 -0.5625 +0.7708 -0.5625 +0.7708 +0.0833 -0.0833 +0.0833 -0.0833 -0.3333 +0.1111 +0.2222 -0.1111 +4.0625 0
748 -0.5000 -0.1667 +0.8333 +0.5000 +0.1667 -0.8333 +0.5000 -0.5000 +0.0000 -0.0000 -0.5000 +0.5000 -0.5556 +0.2222 +0.3333 -0.2222 +8.4444 0
758 +0.8125 -0.6875 +1.6458 +0.6458 -0.6875 -0.6875 -0.6875 -0.3542 +0.1667 -0.1667 +0.1667 -0.1667 +0.2222 -0.3333 +0.1111 -0.1667 +6.2431 0
759 +0.0417 +0.0417 +0.3750 +0.7083 +0.7083 -0.2917 -0.9583 -0.6250 +0.0556 -0.0556 -0.1111 +0.1111 +0.3704 -0.4074 +0.0370 -0.0000 +5.3102 0
760 +0.6250 -0.0417 +0.9583 +0.6250 -0.0417 -1.0417 -0.7083 -0.3750 -0.1667 +0.1667 +0.1667 -0.1667 -0.2222 +0.0000 +0.2222 -0.0556 +3.8194 0
766 +1.1458 -0.3542 -0.0208 +0.3125 -1.0208 -1.6875 -1.0208 +2.6458 -0.6389 +0.6389 -0.3889 +0.3889 +0.0741 -0.0370 -0.0370 -0.1111 +5.9190 0
767 +0.6875 -0.1458 -0.8125 -0.4792 +0.5208 +0.5208 +0.1875 -0.4792 +0.4167 -0.4167 -0.0000 +0.0000 -0.1111 -0.2222 +0.3333 -0.5000 +6.0069 0
768 -0.6250 -0.6250 +2.0417 -0.9583 +2.3750 -2.9583 +0.7083 +0.0417 -0.4167 +0.4167 -0.6667 +0.6667 +0.3333 -0.3333 -0.0000 -0.3889 +7.4306 0
769 +0.4167 -0.2500 +0.7500 -0.5833 -0.2500 -0.5833 +0.0833 +0.4167 +0.0556 -0.0556 +0.3889 -0.3889 -0.0741 +0.2593 -0.1852 -0.1111 +5.9907 0
774 -1.0417 -0.3750 +0.9583 -0.3750 +2.2917 -2.3750 +0.6250 +0.2917 -0.3056 +0.3056 -0.8056 +0.8056 +0.6296 +0.1852 -0.8148 -0.6111 +7.6343 0
777 +0.4167 +0.0833 -0.2500 +0.7500 +1.7500 -2.2500 -0.5833 +0.0833 +0.0556 -0.0556 +0.0556 -0.0556 +0.1481 -0.2963 +0.1481 -0.3333 +8.2130 0
778 -0.5000 +0.1667 -1.1667 -0.1667 +0.1667 +0.5000 +0.5000 +0.5000 +0.0833 -0.0833 -0.0000 +0.0000 +0.4444 -0.5556 +0.1111 -0.3889 +3.9167 0
780 -0.1250 -0.7917 +0.5417 +1.2083 -1.4583 +1.2083 -0.7917 +0.2083 +0.3333 -0.3333 +0.1667 -0.1667 +0.3333 -0.3333 -0.0000 -0.2778 +3.8472 0
781 +0.7292 +0.5625 +0.2292 +0.5625 +1.2292 -1.4375 -1.7708 -0.1042 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 +0.5926 -0.2963 -0.1111 +6.6505 0
782 +1.1042 +0.6042 -1.7292 -0.7292 -0.0625 +0.9375 -0.7292 +0.6042 +0.4722 -0.4722 -0.0278 +0.0278 -0.7407 +0.4815 +0.2593 -0.2222 +5.0255 0
784 +0.1667 -0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.0278 +0.0278 +0.3056 -0.3056 +0.0370 -0.0741 +0.0370 -0.1667 +2.0741 0
787 +0.3125 -0.8542 +0.4792 -0.5208 +1.4792 -0.1875 +0.1458 -0.8542 -0.3333 +0.3333 +0.0833 -0.0833 +0.1111 -0.0000 -0.1111 -0.1111 +7.4931 0
789 -0.3125 -0.1458 +0.8542 -0.1458 +2.1875 -1.1458 -0.8125 -0.4792 -0.2500 +0.2500 +0.0833 -0.0833 -0.2222 +0.4444 -0.2222 -0.2222 +7.3125 0
805 -1.4792 +1.0208 -1.9792 +0.0208 -0.3125 +0.6875 +1.0208 +1.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.7407 -0.8148 +0.0741 -0.6667 +4.6273 0
807 -0.5417 -0.5417 +0.7917 +0.7917 -1.5417 +0.7917 +0.1250 +0.1250 +0.3611 -0.3611 +0.6111 -0.6111 +0.2963 -0.3704 +0.0741 -0.5000 +4.8843 0
811 +0.0000 -0.6667 +0.3333 -0.3333 -1.0000 +1.0000 +0.3333 +0.3333 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -0.0000 +3.1944 0
812 -0.5208 +0.3125 -2.0208 -1.0208 +0.3125 +0.6458 +1.3125 +0.9792 -0.2778 +0.2778 -0.1944 +0.1944 +0.5926 -0.2963 -0.2963 -0.6111 +5.7338 0
813 +0.6042 +0.1042 +0.7708 -0.8958 +0.7708 -0.5625 -0.5625 -0.2292 +0.2222 -0.2222 +0.0556 -0.0556 +0.3704 -0.5185 +0.1481 -0.2222 +6.9144 0
818 -0.8125 -0.3125 -0.9792 +0.6875 -1.3125 +0.6875 +1.0208 +1.0208 +0.1667 -0.1667 -0.0000 +0.0000 +0.3333 +0.1111 -0.4444 -0.2778 +4.4792 0
820 -0.3750 -0.0417 +0.9583 -0.7083 -0.7083 +0.6250 -0.0417 +0.2917 -0.5833 +0.5833 +0.3333 -0.3333 +0.4444 -0.5556 +0.1111 -0.3889 +6.9028 0
830 -0.3125 -0.1458 +0.5208 -0.1458 +1.5208 -0.8125 -0.4792 -0.1458 -0.5000 +0.5000 -0.4167 +0.4167 +0.0000 -0.1111 +0.1111 -0.3333 +8.7847 0
834 +0.9375 +0.4375 -1.2292 -0.8958 +1.1042 -0.2292 -0.5625 +0.4375 -0.0000 +0.0000 -0.4167 +0.4167 -0.1111 +0.3333 -0.2222 -0.0556 +6.8125 0
854 +0.1458 -0.6875 -1.3542 +0.3125 -0.3542 +0.9792 +0.3125 +0.6458 +0.4444 -0.4444 +0.1111 -0.1111 +0.1852 -0.4815 +0.2963 -0.1111 +3.7245 0

855 +0.8125 -0.3542 +1.6458 -1.0208 +1.3125 -1.0208 +0.3125 -1.6875 -0.3333 +0.3333 +0.1667 -0.1667 +0.1111 +0.1111 -0.2222 -0.1111 +4.9653 0
863 -0.2708 +0.2292 -0.1042 -0.1042 +0.8958 +0.2292 -0.1042 -0.7708 -0.0278 +0.0278 +0.1389 -0.1389 +0.3704 +0.0370 -0.4074 -0.1111 +4.2894 0
867 +0.0208 -1.1458 -0.1458 -0.8125 +0.8542 -1.1458 +2.1875 +0.1875 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.2963 -0.2593 -0.3333 +7.9329 0
869 +0.8542 +1.3542 -0.6458 +0.3542 -0.9792 -1.3125 -0.3125 +0.6875 -0.0278 +0.0278 +0.2222 -0.2222 +0.3704 +0.1481 -0.5185 -0.0556 +7.6921 0
899 +0.8125 +0.6458 -1.0208 -1.0208 +2.3125 -0.6875 +0.6458 -1.6875 -0.1667 +0.1667 +0.0833 -0.0833 +0.4444 -0.4444 +0.0000 -0.2778 +5.2708 0
911 +0.5833 +0.5833 +0.9167 -1.0833 -0.0833 +0.9167 -0.7500 -1.0833 +0.0278 -0.0278 +0.1111 -0.1111 +0.2963 +0.5185 -0.8148 -0.2778 +4.9259 0
932 -0.1875 -0.6875 +0.6458 +0.3125 +0.9792 -0.3542 -0.3542 -0.3542 -0.2500 +0.2500 -0.0833 +0.0833 +0.0000 +0.0000 +0.0000 -0.1667 +7.7986 0
933 +0.5208 -0.6458 -1.3125 -0.6458 -0.6458 -0.3125 +1.0208 +2.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.4074 -0.0370 -0.3704 -0.4444 +5.1829 0
934 -0.1250 +0.5417 -0.7917 +0.5417 +0.2083 -0.7917 -0.4583 +0.8750 -0.2500 +0.2500 +0.1667 -0.1667 -0.5556 +0.1111 +0.4444 -0.2222 +3.2639 0
937 -0.8958 -1.0625 -1.0625 -0.0625 -0.0625 +1.6042 +1.2708 +0.2708 -0.0278 +0.0278 -0.3611 +0.3611 -0.4074 +0.2593 +0.1481 -0.1111 +6.4144 0
938 +0.6250 +0.6250 -0.7083 -0.0417 -1.0417 +0.2917 -0.3750 +0.6250 +0.4167 -0.4167 +0.2500 -0.2500 +0.2222 -0.2222 +0.0000 -0.0556 +2.5972 0
939 +1.4375 +0.6042 +0.2708 -1.7292 +0.6042 -0.3958 -1.3958 +0.6042 -0.4167 +0.4167 +0.6667 -0.6667 -0.2222 +0.3333 -0.1111 -0.3889 +6.0903 0
940 +0.1458 +0.3125 -0.6875 +0.3125 -0.3542 +0.3125 -0.6875 +0.6458 +0.1111 -0.1111 +0.1944 -0.1944 -0.0370 +0.0741 -0.0370 -0.2778 +2.1412 0
942 +0.7500 +0.7500 -0.9167 +0.0833 -1.5833 +0.0833 +0.4167 +0.4167 +0.4167 -0.4167 +0.4167 -0.4167 -0.1111 +0.0000 +0.1111 -0.1667 +3.3056 0
948 -0.2917 -0.2917 -0.2917 +0.0417 +0.3750 +0.3750 +0.3750 -0.2917 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.1481 -0.0370 -0.1667 +5.6343 0
955 -0.4375 +0.0625 +1.3958 +0.0625 -0.6042 -0.2708 -0.9375 +0.7292 +0.1667 -0.1667 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -0.1111 +4.7153 0
956 +0.3125 -0.1875 +1.1458 -1.1875 +1.1458 -1.1875 +0.4792 -0.5208 +0.3333 -0.3333 -0.1667 +0.1667 -0.3333 +0.4444 -0.1111 -0.1111 +6.3542 0
958 +0.6042 -0.2292 +1.4375 -0.2292 -0.2292 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 -0.3611 +0.3611 -0.4074 +0.1481 +0.2593 -0.1111 +5.6921 0
960 -0.4792 +0.3542 -0.9792 +1.0208 -0.9792 +1.0208 +1.0208 -0.9792 +0.0278 -0.0278 -0.0556 +0.0556 +0.5185 -0.7037 +0.1852 -0.7222 +3.0995 0
961 +0.0000 +0.3333 +0.0000 -0.3333 +1.0000 -0.3333 -0.6667 +0.0000 -0.1667 +0.1667 -0.0000 +0.0000 +0.3333 -0.1111 -0.2222 -0.1111 +5.9444 0
963 -0.5833 -0.2500 +0.4167 +0.4167 +1.0833 -0.9167 +0.7500 -0.9167 +0.0556 -0.0556 -0.7778 +0.7778 +0.3704 -0.5185 +0.1481 -0.3333 +9.1574 0
968 +0.8542 +0.3542 -0.9792 +0.0208 -0.9792 +0.3542 +0.0208 +0.3542 +0.3056 -0.3056 +0.4722 -0.4722 +0.2593 -0.0741 -0.1852 -0.1667 +1.0532 0
970 +0.3542 -0.1458 -0.1458 +0.5208 +0.1875 +0.5208 -1.1458 -0.1458 -0.1944 +0.1944 -0.5278 +0.5278 +0.2593 -0.1852 -0.0741 -0.0000 +9.3866 0
987 -0.0208 +0.1458 -0.5208 +1.4792 -0.5208 -0.8542 -0.5208 +0.8125 +0.0556 -0.0556 +0.3056 -0.3056 +0.2593 -0.1852 -0.0741 -0.2778 +2.9560 0
993 -0.3333 +0.0000 +0.3333 +0.3333 +1.0000 -0.6667 -0.6667 +0.0000 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 -0.1852 +0.4815 -0.2778 +5.5463 0
994 +0.4583 +0.4583 -0.5417 +0.4583 -0.5417 +0.1250 -0.2083 -0.2083 +0.1944 -0.1944 +0.1111 -0.1111 -0.3704 -0.0370 +0.4074 +0.0000 +3.1065 1
995 +0.2917 -0.0417 -1.0417 +0.6250 -0.7083 +1.6250 -0.0417 -0.7083 -0.1111 +0.1111 -0.1944 +0.1944 +0.0370 +0.3704 -0.4074 -0.2778 +5.6991 0
1000 -0.6458 +0.1875 -0.1458 +0.1875 -0.1458 -0.1458 +0.5208 +0.1875 +0.2222 -0.2222 -0.0278 +0.0278 -0.1852 -0.0741 +0.2593 -0.0000 +4.0810 0
group_util -0.1489 0.0855 -0.1831 -0.0488 0.1539 0.0591 -0.0344 0.1167 -0.0187 0.0187 0.0224 -0.0224 0.1708 -0.1198 -0.0510 -0.2862 5.3705
Relative importance (%) of features 26.28 2.91 3.49 22.67 44.65

Anexo nº59

Resultados do Programa C.A. para 193 Respondentes (Ponto Ideal)

Base de dados: CA193.dat no CD-ROM

```
@ d8 d2 d2 d3 q
2 -0.6667 -2.0000 +0.3333 +0.0000 +3.0000 -1.0000 -0.3333 +0.6667 -1.3056 +1.3056 -0.2222 +0.2222 -0.5926 +0.4074 +0.1852 -0.3333 -0.1111 +7.3611 0
12 +0.3333 +0.3333 -1.3333 -1.0000 +0.3333 +0.6667 -0.0000 +0.6667 +0.0278 -0.0278 +0.2778 -0.2778 -0.4815 -0.0370 +0.5185 -2.4444 +0.5556 +4.1944 0
15 -0.5000 +0.5000 -1.8333 +0.8333 -0.1667 +1.8333 -0.8333 +0.1667 +0.9167 -0.9167 -0.4167 +0.4167 +0.7778 -0.8889 +0.1111 -3.7222 +0.8333 +8.2222 0
16 +0.0000 -0.0000 +0.0000 +0.3333 -0.6667 +0.3333 +0.3333 -0.3333 -0.1667 +0.1667 -0.0833 +0.0833 -0.5556 +0.3333 +0.2222 -0.0000 +0.0000 +9.7500 0
19 +0.9375 +1.4375 -1.2292 +0.4375 -1.2292 -0.5625 -0.2292 +0.4375 +0.0833 -0.0833 +0.5000 -0.5000 +0.7778 -0.5556 -0.2222 +1.2222 -0.3333 +1.4792 0
20 -0.3125 -1.8125 +0.8542 +0.5208 +1.1875 +0.1875 +0.1875 -0.8125 -0.3333 +0.3333 -0.6667 +0.6667 -0.7778 +0.1111 +0.6667 -0.1111 +0.0000 +7.3681 0
25 -0.5417 -0.2083 +1.7917 -0.5417 +2.4583 +1.1250 -1.8750 -2.2083 -0.2222 +0.2222 -0.6389 +0.6389 +0.5185 -0.3704 -0.1481 -0.1111 -0.1111 +7.2361 0
26 -0.0000 +0.3333 -0.6667 +0.3333 -1.0000 +1.6667 +0.0000 -0.6667 -0.0000 +0.0000 +0.3333 -0.3333 -0.5556 +0.2222 +0.3333 +2.5555 -0.6667 +2.5556 0
29 +0.8750 +0.2083 -0.7917 -0.7917 -1.7917 +0.5417 +0.5417 +1.2083 +0.3333 -0.3333 +0.4167 -0.4167 +0.1111 -0.4444 +0.3333 -0.8333 +0.1667 +2.4306 0
32 -1.4583 +1.2083 -0.4583 +0.5417 -1.4583 +0.5417 -0.4583 +1.5417 -0.1944 +0.1944 +0.4722 -0.4722 +0.9259 -0.9630 +0.0370 -2.2222 +0.4444 +6.0695 0
35 +0.3333 -2.0000 +2.0000 +0.3333 +0.3333 -2.0000 +0.6667 +0.3333 +0.4444 -0.4444 -0.1389 +0.1389 +0.0741 -0.1481 +0.0741 -0.2778 +0.0556 +7.1944 0
37 +0.1875 -0.3125 +0.6875 -0.3125 +0.3542 -1.3125 +0.6875 +0.0208 +0.0833 -0.0833 -0.0000 +0.0000 -0.6667 +0.2222 +0.4444 -0.1111 +0.0000 +8.1736 0
39 -0.5208 +0.6458 -0.0208 -0.3542 -0.6875 +0.6458 -0.6875 +0.9792 -0.0278 +0.0278 -0.1944 +0.1944 +1.1481 -0.9630 -0.1852 -2.2222 +0.4444 +5.1319 0
47 +0.3125 -0.1875 +0.4792 -0.1875 +0.4792 -0.1875 -0.8542 +0.1458 -0.2500 +0.2500 +0.0000 -0.0000 -0.1111 +0.2222 -0.1111 -2.1667 +0.5000 +9.6042 0
55 +0.7917 +1.1250 -1.5417 -0.5417 +0.1250 -0.2083 +0.7917 -0.5417 +0.3056 -0.3056 +0.7222 -0.7222 +0.9259 -0.5185 -0.4074 +1.5556 -0.5556 +3.3472 0
56 -0.6875 +0.4792 -1.5208 -0.1875 +0.1458 +0.8125 -0.1875 +1.1458 +0.1667 -0.1667 +0.6667 -0.6667 +0.5556 -0.2222 -0.3333 -0.1667 -0.1667 +4.0208 0
63 -0.8542 -1.6875 -0.6875 +1.3125 +1.3125 -0.3542 +0.3125 +0.6458 -0.8056 +0.8056 -0.0556 +0.0556 -0.7037 +0.7407 -0.0370 +0.8333 -0.2778 +2.2708 0
66 -0.7917 +0.5417 -0.7917 -0.4583 +0.5417 -0.1250 +1.2083 -0.1250 -0.2222 +0.2222 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.1111 +0.2222 +4.4306 0
68 -1.3542 +0.4792 -0.5208 -0.1875 +0.4792 +0.1458 +0.4792 +0.4792 -0.1389 +0.1389 +0.1944 -0.1944 +1.0741 -0.7037 -0.3704 -0.3333 -0.1111 +4.6875 0
79 -1.5000 +0.5000 -0.1667 +1.1667 +0.1667 +0.8333 -0.1667 -0.8333 -0.7500 +0.7500 -0.5000 +0.5000 -1.1111 +0.4444 +0.6667 +4.5555 -1.3333 +2.3611 0
80 -1.3125 +0.8542 -0.8125 +0.8542 -1.1458 +1.1875 +0.1875 +0.1875 +0.0000 -0.0000 +0.1667 -0.1667 -1.2222 +0.7778 +0.4444 +2.9445 -0.8333 +2.4236 0
82 +0.0625 +0.5625 -0.7708 +0.2292 -0.7708 +0.2292 +0.2292 +0.2292 -0.2500 +0.2500 +0.0833 -0.0833 -0.4444 +0.1111 +0.3333 +3.4444 -1.0000 +0.6042 0
83 +0.1667 +0.5000 -0.1667 +0.1667 -1.5000 -0.1667 +1.8333 -0.8333 -0.0278 +0.0278 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 +0.9445 -0.3889 +3.1111 0
84 -0.2083 -0.2083 +0.1250 +0.4583 +0.4583 -0.2083 -0.5417 +0.1250 -0.1944 +0.1944 -0.2778 +0.2778 +0.5926 -0.2963 -0.2963 -1.3889 +0.2778 +8.8472 0
87 -0.7083 +1.2917 -1.0417 +0.2917 -0.3750 +0.6250 -0.0417 -0.0417 -0.0278 +0.0278 -0.1111 +0.1111 -0.9630 +0.2593 +0.7037 +3.4444 -0.8889 +1.0139 0
88 -0.7917 -0.1250 -0.1250 +0.5417 -0.1250 +0.5417 +0.5417 -0.4583 -0.2222 +0.2222 -0.2222 +0.2222 -0.4815 +0.4074 +0.0741 +1.0556 -0.2778 +2.7917 0
92 +0.7292 -1.4375 +0.8958 -0.4375 +0.8958 -1.1042 -0.1042 +0.5625 +0.1389 -0.1389 +0.3056 -0.3056 +0.9259 -0.2963 -0.6296 -2.5000 +0.6111 +8.1042 0
94 -0.3542 -0.8542 +1.1458 +0.1458 +2.1458 -1.8542 +0.1458 -0.5208 +0.0278 -0.0278 +0.2778 -0.2778 +1.0741 -0.5926 -0.4815 -3.0555 +0.7222 +9.4930 0
97 -0.5208 -0.3542 -0.3542 +0.6458 -0.0208 +0.3125 -0.0208 +0.3125 -0.3611 +0.3611 +0.2222 -0.2222 -1.4074 +0.9259 +0.4815 +2.6111 -0.7222 +2.2153 0
100 -0.4375 +1.7292 -0.2708 +0.0625 +0.3958 -0.2708 -1.2708 +0.0625 -0.4167 +0.4167 -0.5000 +0.5000 -0.3333 -0.3333 +0.6667 +2.4445 -0.6667 +1.7986 0
101 +0.5417 -1.1250 +0.5417 -1.1250 +1.5417 -0.4583 -0.4583 +0.5417 -0.0278 +0.0278 +0.2222 -0.2222 +0.8148 -0.7407 -0.0741 -2.5000 +0.6111 +8.8750 0
103 -0.2292 +0.6042 -1.0625 -0.3958 -0.0625 +0.9375 -0.0625 +0.2708 +0.1944 -0.1944 -0.0556 +0.0556 +0.4074 -0.4815 +0.0741 -1.1111 +0.2222 +3.8681 0
113 +0.4583 -0.2083 -0.8750 -0.2083 -0.2083 +0.4583 +0.7917 -0.2083 +0.1944 -0.1944 +0.6944 -0.6944 -0.1481 +0.2963 -0.1481 +0.9444 -0.2778 +0.6528 0
114 +0.3125 -0.8542 +0.1458 -0.1875 +0.4792 -0.5208 +0.8125 -0.1875 -0.2500 +0.2500 +0.1667 -0.1667 -0.4444 +0.4444 -0.0000 -2.7778 +0.6667 +9.9930 0
116 +0.2917 +0.2917 -1.0417 +0.2917 -1.0417 +1.2917 -0.3750 +0.2917 +0.1389 -0.1389 +0.6389 -0.6389 +0.2593 -0.4074 +0.1481 -0.4444 +0.1111 +1.1528 0
127 +0.6875 +0.1875 -2.4792 +1.1875 -2.4792 +1.5208 +0.1875 +1.1875 +0.1667 -0.1667 +0.1667 -0.1667 -0.1111 -0.3333 +0.4444 -1.3333 +0.3333 +5.4792 0
130 +0.6458 +0.8125 -1.5208 -0.5208 -0.5208 +0.1458 -0.1875 +1.1458 +0.3611 -0.3611 +0.5278 -0.5278 +0.1852 -0.2593 +0.0741 +0.7222 -0.2778 +2.7431 0
131 -1.5833 +0.7500 -1.5833 -0.9167 +0.7500 +1.0833 +1.4167 +0.0833 +0.0556 -0.0556 -0.0278 +0.0278 +0.9259 -0.2963 -0.6296 -1.7222 +0.2778 +5.7222 0
137 -0.1458 -1.3125 +1.0208 +0.0208 -0.3125 -1.3125 +1.0208 +1.0208 -0.6111 +0.6111 -0.1944 +0.1944 -0.7407 +0.8148 -0.0741 -0.5556 +0.1111 +8.1736 0
138 +0.6667 +0.6667 -1.3333 -0.3333 +0.0000 +0.6667 -0.6667 +0.3333 +0.3056 -0.3056 +0.3056 -0.3056 +0.1481 -0.0741 -0.0741 +1.3889 -0.3889 +1.8333 0
140 -1.2708 +0.5625 -1.1042 -0.1042 -0.7708 +0.8958 +0.5625 +1.2292 +0.2222 -0.2222 +0.1389 -0.1389 +0.5926 -0.4074 -0.1852 -2.2222 +0.4444 +5.6875 0
142 -0.7708 +1.0625 -1.9375 -0.2708 -0.2708 +0.0625 +1.0625 +1.0625 +0.2222 -0.2222 +0.3056 -0.3056 +1.7037 -0.5185 -1.1852 +0.6111 -0.3889 +3.3542 0
```

143 +1.6042 +2.1042 -0.5625 -1.2292 -0.5625 -1.2292 -0.5625 +0.4375 -0.1111 +0.1111 -0.5278 +0.5278 +0.1481 +0.3704 -0.5185 -4.4444 +1.1111 +7.4792 0
144 -1.6667 +1.3333 -0.6667 +0.6667 +0.3333 +1.3333 +0.3333 -1.6667 +0.1944 -0.1944 +0.5278 -0.5278 -0.1481 +0.0741 +0.0741 +0.5000 -0.2778 +6.0556 0
152 +0.3958 +0.2292 +1.2292 -0.7708 -0.4375 -0.1042 -0.1042 -0.4375 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.0741 -0.0370 -0.3889 +0.0556 +7.4097 0
153 -0.9375 +1.2292 -1.1042 +0.8958 +0.2292 -0.1042 -0.1042 -0.1042 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 -0.7778 -0.1111 -0.9444 +0.1667 +4.7708 0
155 +0.8958 +0.7292 -1.2708 -0.2708 -1.2708 +0.7292 -0.2708 +0.7292 +0.1944 -0.1944 +0.7778 -0.7778 -0.0370 +0.0741 -0.0370 +1.5556 -0.4444 +1.9097 0
163 -0.3542 +0.4792 +0.8125 +0.1458 +1.1458 -0.5208 -0.8542 -0.8542 +0.1111 -0.1111 -0.4722 +0.4722 -0.2593 -0.1481 +0.4074 +0.8333 -0.2778 +6.9375 0
182 +0.5208 +0.0208 +1.6875 +0.6875 -0.3125 -1.6458 -0.9792 +0.0208 -0.5556 +0.5556 -0.3056 +0.3056 -0.8148 +0.1852 +0.6296 +0.3333 -0.1111 +6.1181 0
183 +0.1458 +1.9792 -0.6875 -1.0208 +0.3125 -0.0208 -0.3542 -0.3542 +0.6944 -0.6944 +0.1111 -0.1111 +0.7407 -0.3704 -0.3704 -1.8333 +0.3889 +4.6042 0
185 +1.0625 +1.5625 -2.7708 +0.2292 -1.7708 +0.2292 +0.2292 +1.2292 +0.1667 -0.1667 +1.0000 -1.0000 -0.1111 -0.5556 +0.6667 +3.1667 -0.8333 -0.0625 0
198 -0.6458 +0.5208 -0.4792 +0.1875 +0.1875 +1.1875 -0.8125 -0.1458 -0.1944 +0.1944 -0.3611 +0.3611 -0.2963 -0.1852 +0.4815 -0.5556 +0.1111 +3.9236 0
203 +0.0000 +1.3333 -1.0000 +0.6667 -1.0000 -0.6667 +1.0000 -0.3333 +0.5000 -0.5000 +0.4167 -0.4167 +0.3333 -0.2222 -0.1111 -3.3889 +0.8333 +6.2500 0
206 -1.0833 +0.2500 -0.7500 -0.0833 +1.2500 +0.5833 -0.7500 +0.5833 -0.3611 +0.3611 -0.0278 +0.0278 +0.7037 -0.0741 -0.6296 -1.3889 +0.2778 +5.0278 0
208 +1.0417 -0.2917 -1.6250 +0.0417 -1.6250 +2.0417 +0.7083 -0.2917 +0.4722 -0.4722 +0.8056 -0.8056 -0.2963 +0.2593 +0.0370 -0.7778 +0.1111 +2.2361 0
212 -0.6875 +0.1458 -0.5208 +0.4792 -0.8542 +0.1458 +0.4792 +0.8125 +0.0833 -0.0833 +0.0000 -0.0000 -0.2222 -0.1111 +0.3333 -0.1111 -0.0000 +2.7153 0
213 -0.3333 +0.3333 -1.0000 -0.6667 -0.3333 +0.3333 +0.6667 +1.0000 +0.0556 -0.0556 +0.3889 -0.3889 +0.5926 -0.1852 -0.4074 -1.1667 +0.2778 +3.8889 0
216 +0.2708 -0.8958 +0.1042 -0.5625 +0.7708 -0.2292 +0.1042 +0.4375 -0.7222 +0.7222 +0.1111 -0.1111 +0.2963 +0.4074 -0.7037 +0.8333 -0.2778 +7.3958 0
224 -0.5417 -0.8750 -0.2083 +0.7917 -1.2083 +1.4583 +0.1250 +0.4583 +0.1111 -0.1111 +0.1944 -0.1944 +0.4074 -0.7037 +0.2963 +2.3889 -0.6111 +2.1806 0
226 -0.8125 +0.0208 -0.3125 +1.0208 -1.3125 +1.0208 +0.0208 +0.3542 +0.1667 -0.1667 -0.0000 +0.0000 -0.1111 +0.0000 +0.1111 -0.1111 +0.0000 +4.8125 0
233 -0.1250 +0.2083 -0.4583 +0.5417 -1.7917 +0.5417 +0.2083 +0.8750 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.0000 +0.0000 -2.7778 +0.6667 +7.0972 0
234 -0.2500 -0.5833 +0.4167 -0.2500 +1.7500 +0.0833 -0.2500 -0.9167 -0.5000 +0.5000 +0.2500 -0.2500 -0.2222 +0.1111 +0.1111 -0.1111 +0.0000 +5.8889 0
237 +0.0417 -0.9583 +0.7083 -0.6250 +2.0417 -0.2917 -0.6250 -0.2917 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 +0.2593 -0.5185 -3.2222 +0.7778 +7.4583 0
239 -0.4792 +0.0208 -0.9792 +0.6875 -0.9792 +0.0208 +1.0208 +0.6875 +0.0278 -0.0278 +0.2778 -0.2778 +0.4074 +0.0741 -0.4815 +1.7778 -0.4444 +3.7291 0
244 +0.7917 +1.4583 -0.8750 -0.8750 -1.2083 +0.7917 -1.2083 +1.1250 +0.2222 -0.2222 +0.8056 -0.8056 +0.3704 -0.2963 -0.0741 +2.0000 -0.5556 +1.7917 0
245 -0.3958 +1.7708 -0.8958 -0.2292 -1.5625 -0.5625 +0.4375 +1.4375 +0.2222 -0.2222 +0.2222 -0.2222 +0.5926 -0.1852 -0.4074 -2.7222 +0.6111 +7.0069 0
251 +0.4792 +0.3125 +0.3125 -0.6875 +0.9792 -1.0208 +0.3125 -0.6875 -0.1111 +0.1111 +0.2222 -0.2222 +0.0370 +0.0370 -0.0741 +2.1111 -0.5556 +4.3542 0
252 -0.8125 +1.3542 -1.6458 +0.6875 -0.3125 -0.3125 +0.3542 +0.6875 +0.1667 -0.1667 -0.0833 +0.0833 +0.8889 -0.3333 -0.5556 -0.8333 +0.1667 +5.5069 0
258 +0.0833 -0.2500 +0.4167 +0.4167 +1.0833 -1.5833 +0.7500 -0.9167 -0.2222 +0.2222 -0.2222 +0.2222 -0.0370 -0.0370 +0.0741 -3.3889 +0.7222 +10.1389
0
261 -0.1042 +0.3958 +0.0625 -0.2708 -0.6042 +0.0625 +0.3958 +0.0625 +0.2778 -0.2778 +0.1944 -0.1944 +0.2963 -0.1481 -0.1481 +0.5000 -0.2778 +3.4097 0
268 +0.3542 +2.1875 -0.8125 -0.4792 -1.1458 +0.8542 -1.1458 +0.1875 -0.1944 +0.1944 -0.1944 +0.1944 -0.2963 +0.1481 +0.1481 +2.8333 -0.7222 +1.9792 0
271 -2.0417 +1.2917 +0.6250 -0.0417 -0.0417 +0.6250 -0.0417 -0.3750 -0.1389 +0.1389 -0.0556 +0.0556 +0.6296 -0.2593 -0.3704 +0.5000 -0.2778 +4.7361 0
274 -1.4583 +0.5417 -0.4583 -1.1250 -0.7917 +1.2083 +1.2083 +0.8750 +0.0556 -0.0556 -0.2778 +0.2778 +0.3704 +0.1481 -0.5185 -2.7222 +0.6111 +7.1250 0
277 -0.2500 +0.4167 +1.0833 -1.2500 +2.4167 -1.2500 +0.0833 -1.2500 -0.1667 +0.1667 +0.3333 -0.3333 +0.8889 -0.4444 -0.4444 +2.3333 -0.6667 +3.6389 0
283 -1.4167 +1.2500 -1.0833 +0.2500 -1.7500 +1.9167 +0.9167 -0.0833 -0.1389 +0.1389 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +5.1389 0
284 -1.6667 -1.3333 -1.3333 +0.3333 -1.3333 +2.0000 +2.0000 +1.3333 +0.1111 -0.1111 -0.3056 +0.3056 -0.1481 -0.0370 +0.1852 -1.2222 +0.2222 +5.4722 0
294 -0.8333 +1.8333 -1.8333 -0.8333 -1.1667 +1.1667 +0.1667 +1.5000 +0.1389 -0.1389 +0.1389 -0.1389 +0.5926 -0.0741 -0.5185 +0.5556 -0.2222 +3.3333 0
296 -0.5000 +1.1667 -1.5000 -0.1667 -1.1667 +1.5000 +0.5000 +0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.5556 -0.3333 -0.2222 -1.0556 +0.1667 +5.0556 0
304 -0.5833 -0.5833 +0.4167 +1.4167 +0.4167 +0.7500 -0.5833 -1.2500 +0.3889 -0.3889 -0.6111 +0.6111 +1.2593 -0.9630 -0.2963 +1.3333 -0.5556 +2.5833 0
306 -0.8958 -1.3958 +0.6042 -1.0625 +3.9375 -0.0625 -0.7292 -0.3958 +0.4722 -0.4722 -0.1111 +0.1111 +0.7037 -0.5185 -0.1852 -0.2778 -0.0556 +4.7569 0
308 -1.2917 +0.0417 -0.6250 +0.0417 -0.6250 +1.7083 +0.0417 +0.7083 +0.1944 -0.1944 +0.0278 -0.0278 +0.0741 -0.0370 -0.0370 -1.7222 +0.3889 +4.8472 0
345 -0.2500 -0.2500 -0.9167 -1.2500 -0.2500 +0.0833 +2.0833 +0.7500 +0.0833 -0.0833 +0.5000 -0.5000 +0.5556 -0.2222 -0.3333 -2.1667 +0.5000 +4.0556 0
356 -0.0417 +1.2917 -1.0417 -0.7083 +0.6250 -0.0417 -0.0417 -0.0417 -0.0556 +0.0556 +0.2778 -0.2778 +1.7407 -1.0370 -0.7037 +0.1667 -0.2778 +5.2639 0
358 -0.8125 +1.3542 -1.9792 -0.9792 +0.6875 +1.6875 -0.3125 +0.3542 -0.0000 +0.0000 -0.3333 +0.3333 +1.0000 -0.6667 -0.3333 -1.0555 +0.1667 +5.7569 0
360 -0.1458 +2.0208 -0.9792 -0.6458 -1.6458 +1.0208 -0.3125 +0.6875 +0.0556 -0.0556 -0.2778 +0.2778 +0.1481 -0.0741 -0.0741 -0.6667 +0.1111 +3.2014 0
364 -0.0417 +1.2917 -0.7083 -0.3750 -1.7083 +0.6250 +0.9583 -0.0417 +0.1111 -0.1111 +0.2778 -0.2778 -0.0370 +0.1852 -0.1481 +1.6667 -0.4444 +1.6528 0
367 +0.3542 +1.1875 +0.1875 -1.4792 -0.8125 +0.1875 +0.1875 +0.1875 +0.1389 -0.1389 +0.3889 -0.3889 +0.0370 +0.3704 -0.4074 -1.7222 +0.2778 +4.4514 0
376 -0.6250 +0.7083 +0.3750 +0.7083 +1.3750 -0.6250 +0.0417 -1.9583 -0.0000 +0.0000 -0.3333 +0.3333 -0.2222 -0.1111 +0.3333 -2.2778 +0.5000 +7.9583 0
379 -1.0625 -1.2292 +1.4375 +0.1042 +0.7708 -0.5625 -0.2292 +0.7708 -0.2500 +0.2500 -0.1667 +0.1667 +0.0000 -0.1111 +0.1111 -0.0000 +0.0000 +7.0347 0
389 -0.8125 -1.3125 +2.3542 +0.6875 +0.3542 -0.6458 -0.6458 +0.0208 -0.7500 +0.7500 -0.3333 +0.3333 +0.1111 -0.1111 +0.0000 -2.3889 +0.5000 +9.1180 0
400 +0.7292 +0.5625 -1.1042 -0.7708 -0.1042 -0.1042 +0.2292 +0.5625 +0.0556 -0.0556 +0.2222 -0.2222 -0.5185 -0.0741 +0.5926 -1.7778 +0.4444 +4.1597 0
403 +0.4167 +1.0833 -1.2500 -0.2500 -0.9167 -0.2500 +0.0833 +1.0833 +0.0556 -0.0556 -0.0278 +0.0278 -0.0741 -0.0741 +0.1481 -0.6667 +0.1111 +3.7222 0
409 -0.4167 -0.4167 -0.0833 +1.5833 +0.5833 -0.4167 -0.0833 -0.7500 -0.1389 +0.1389 +0.0278 -0.0278 +0.4074 -0.5926 +0.1852 +0.7222 -0.2778 +6.9722 0

412 +0.3958 -1.1042 +0.8958 +1.2292 +0.8958 -1.1042 -0.1042 -1.1042 +0.3611 -0.3611 +0.1111 -0.1111 -0.3704 -0.2593 +0.6296 +0.9445 -0.2778 +6.0208 0
415 -0.4375 -0.6042 -1.2708 -0.9375 +1.7292 -0.6042 +1.0625 +1.0625 -0.1667 +0.1667 -0.0833 +0.0833 +1.0000 -0.1111 -0.8889 -2.5000 +0.5000 +9.3542 0
421 -3.8542 +0.3125 -0.6875 +0.3125 +1.6458 +1.3125 +0.9792 -0.0208 +0.2778 -0.2778 +0.2778 -0.2778 +2.1852 -1.2593 -0.9259 -6.1111 +1.2222 +11.3542
0
440 -0.7917 -0.1250 -0.4583 +0.2083 -0.7917 +0.8750 +0.2083 +0.8750 +0.1111 -0.1111 +0.1944 -0.1944 +0.5185 -0.1481 -0.3704 +0.7222 -0.2778 +1.8750 0
441 -0.5208 +0.6458 -0.0208 +0.3125 -0.0208 -0.6875 +0.9792 -0.6875 +0.5556 -0.5556 -0.1111 +0.1111 -0.1852 -0.5185 +0.7037 +0.0555 -0.0556 +3.0208 0
442 -1.1042 +0.0625 -2.9375 -0.6042 +0.3958 +1.7292 +1.3958 +1.0625 +0.0278 -0.0278 -0.4722 +0.4722 +0.8519 -0.5926 -0.2593 -2.6667 +0.5556 +10.1597
0
444 -0.2292 -0.3958 -1.0625 -0.7292 +1.9375 -1.0625 +0.2708 +1.2708 -0.0556 +0.0556 -0.1389 +0.1389 +1.1852 -0.3704 -0.8148 -2.5556 +0.5556 +8.9792 0
446 -0.8750 +1.4583 -1.2083 -0.2083 -0.5417 +1.4583 -0.2083 +0.1250 -0.0833 +0.0833 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 +0.2778 -0.1667 +3.7361 0
455 -0.2500 +0.4167 -0.9167 -0.5833 +0.0833 +1.0833 +0.4167 -0.2500 +0.2500 -0.2500 +0.0833 -0.0833 +1.0000 -0.4444 -0.5556 -1.5556 +0.3333 +4.3611 0
457 -0.2292 +0.9375 -1.7292 -0.7292 +0.2708 +0.9375 +1.6042 -1.0625 +0.5278 -0.5278 +0.1111 -0.1111 +1.0741 -0.4815 -0.5926 -4.5000 +1.0556 +6.5903 0
458 +0.1875 -0.3125 -1.6458 +1.0208 -0.9792 +0.6875 -0.3125 +1.3542 -0.2500 +0.2500 +0.4167 -0.4167 +0.1111 -0.1111 +0.0000 +1.5000 -0.5000 +2.9236 0
466 -1.2917 +2.0417 -2.9583 +0.3750 +0.0417 +0.7083 +1.0417 +0.0417 -0.7222 +0.7222 +0.0278 -0.0278 +1.1852 -1.2593 +0.0741 -2.8889 +0.5556 +7.3750 0
474 -0.3333 +1.0000 -1.6667 +0.6667 -1.6667 +1.6667 -0.3333 +0.6667 -0.0278 +0.0278 -0.4444 +0.4444 +0.3704 -0.7407 +0.3704 +2.3889 -0.7222 +4.4167 0
483 -0.2708 -0.4375 +0.5625 -0.1042 +2.2292 -0.4375 -1.1042 -0.4375 -0.1944 +0.1944 +0.0556 -0.0556 +0.3704 +0.0370 -0.4074 +0.0555 -0.0555 +6.9653 0
486 +0.3958 -0.1042 +1.8958 -0.7708 -0.4375 -0.4375 -0.7708 +0.2292 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.1481 -0.0370 +0.1111 -0.1111 +6.0208 0
489 -0.5208 +1.3125 +0.6458 -0.0208 +1.3125 -1.6875 -0.6875 -0.3542 -0.3611 +0.3611 -0.4444 +0.4444 +0.4815 -0.1852 -0.2963 -1.3889 +0.2778 +10.4375
0
491 +0.0417 -1.6250 +0.0417 -0.6250 +1.0417 +0.0417 +0.3750 +0.7083 -0.5278 +0.5278 +0.1389 -0.1389 +0.0370 +0.0370 -0.0741 +1.1666 -0.3889 +5.9028 0
492 -0.0833 +0.2500 -1.4167 -0.7500 -1.0833 +1.2500 +0.5833 +1.2500 +0.0556 -0.0556 +0.6389 -0.6389 +0.0370 +0.3704 -0.4074 +0.8889 -0.2222 +2.1111 0
493 -1.1667 +1.1667 -1.8333 +0.5000 -0.1667 +0.1667 +0.8333 +0.5000 +0.2778 -0.2778 +0.1111 -0.1111 +0.8519 -0.3704 -0.4815 -1.9444 +0.3889 +4.7778 0
494 -0.3333 +0.3333 -2.6667 -1.0000 -2.6667 +0.6667 +3.3333 +2.3333 +0.3889 -0.3889 +0.7222 -0.7222 +0.5926 +0.3704 -0.9630 -0.0555 -0.0556 +2.6667 0
499 -0.5000 -0.1667 +0.1667 +1.1667 -1.1667 +1.1667 -0.5000 -0.1667 +0.0833 -0.0833 -0.1667 +0.1667 +0.1111 -0.3333 +0.2222 +1.1111 -0.3333 +2.8611 0
510 -1.0208 -0.5208 -1.5208 +1.1458 -0.5208 +1.8125 +0.1458 +0.4792 +0.0556 -0.0556 -0.0278 +0.0278 +0.3704 -0.7407 +0.3704 -1.5556 +0.1111 +6.7708 0
519 -0.1042 -1.2708 +0.0625 +0.7292 +1.0625 -0.2708 -0.6042 +0.3958 -0.1389 +0.1389 -0.2222 +0.2222 +0.1852 -0.2593 +0.0741 +0.8333 -0.2778 +5.3542 0
520 -0.5208 +1.3125 -0.6875 -2.6875 +1.9792 -1.0208 +0.3125 +1.3125 -0.1944 +0.1944 -0.1111 +0.1111 +0.5926 +0.1481 -0.7407 -3.6667 +0.7778 +10.1597
0
523 -0.9792 +0.1875 -1.1458 -0.1458 +1.8542 +0.8542 +0.8542 -1.4792 +0.2778 -0.2778 +0.1944 -0.1944 +0.8519 -0.2593 -0.5926 -5.4444 +1.2222 +12.1736
0
524 -0.0417 +1.9583 -1.0417 +1.9583 -2.0417 +0.9583 +0.6250 -2.3750 +0.9444 -0.9444 +1.1111 -1.1111 -1.0370 +0.0741 +0.9630 +1.0556 -0.2778 +0.8750 0
525 -1.9167 -1.5833 +0.7500 -0.2500 +1.0833 +0.0833 +0.0833 +1.7500 -0.3056 +0.3056 -1.2222 +1.2222 +0.5185 +0.9630 -1.4815 -12.3889 +3.0556 +16.9445
0
528 -0.8542 -0.0208 -1.3542 +1.3125 +0.6458 +0.3125 -0.0208 -0.0208 +0.2778 -0.2778 +0.4444 -0.4444 +0.0741 -0.3704 +0.2963 -0.2778 +0.0556 +2.0764 0
532 -0.5625 +0.6042 -0.0625 -0.0625 +0.9375 -0.7292 -0.3958 +0.2708 -0.0000 +0.0000 +0.1667 -0.1667 +1.0000 -0.5556 -0.4444 -1.1667 +0.1667 +4.5625 0
541 +0.2500 +0.5833 -0.7500 +1.2500 -1.4167 -0.7500 +0.2500 +0.5833 -0.1667 +0.1667 +0.0000 -0.0000 +0.7778 -0.3333 -0.4444 -3.8333 +0.8333 +7.9167 0
557 -0.6250 -0.2917 -0.6250 -0.6250 +2.0417 -0.2917 +0.0417 +0.3750 -0.0833 +0.0833 +0.2500 -0.2500 +1.1111 -0.6667 -0.4444 -1.6667 +0.3333 +8.3472 0
562 +0.1458 -1.0208 -0.3542 -1.3542 +2.3125 +0.3125 -0.0208 -0.0208 -0.4722 +0.4722 -0.1389 +0.1389 +0.6296 -0.2593 -0.3704 +0.6111 -0.2778 +6.2986 0
570 -1.1875 +1.3125 -0.0208 +0.6458 -0.0208 -0.6875 -0.0208 -0.0208 -0.0000 +0.0000 -0.2500 +0.2500 +0.2222 -0.3333 +0.1111 +0.5000 -0.1667 +3.2153 0
588 +0.1042 -0.3958 +1.2708 -1.7292 +1.2708 +0.9375 -0.3958 -1.0625 -0.2778 +0.2778 -0.5278 +0.5278 +0.1481 -0.5185 +0.3704 -2.1111 +0.4444 +9.8125 0
593 +1.0833 -1.2500 +0.0833 +0.7500 +2.7500 -3.2500 -2.2500 +2.0833 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.0370 -0.1481 -1.1111 +0.2222 +7.4445 0
600 +0.1667 -0.5000 -0.1667 +1.5000 +1.1667 -0.5000 -1.5000 -0.1667 -0.0278 +0.0278 +0.2222 -0.2222 -0.1852 +0.3704 -0.1852 -1.7222 +0.2778 +9.9167 0
601 -0.7917 -0.4583 +1.2083 -0.4583 -0.4583 -0.1250 +1.5417 -0.4583 -0.2222 +0.2222 -0.5556 +0.5556 -0.5926 +0.2963 +0.2963 +0.2222 -0.1111 +8.1250 0
603 +0.2500 -0.4167 +1.5833 -1.4167 +1.9167 -0.0833 -2.0833 +0.2500 -0.2500 +0.2500 +0.3333 -0.3333 -0.4444 +0.3333 +0.1111 +1.6111 -0.5000 +6.5000 0
632 +1.9375 -1.5625 +2.4375 -0.5625 +0.4375 -0.8958 -2.2292 +0.4375 -0.6667 +0.6667 +0.2500 -0.2500 -0.7778 +0.1111 +0.6667 +3.8889 -1.0000 +1.5903 0
638 -0.4167 -0.0833 -1.0833 -0.0833 +0.2500 +0.5833 +0.5833 +0.2500 +0.0278 -0.0278 +0.0278 -0.0278 +0.5185 -0.3704 -0.1481 -1.3334 +0.2222 +6.6945 0
643 +1.8542 +0.0208 +0.6875 +0.6875 -0.3125 -0.9792 -1.6458 -0.3125 -0.4444 +0.4444 +0.0556 -0.0556 -0.0741 -0.4074 +0.4815 +5.2778 -1.3889 +2.3681 0
672 -0.2292 +0.6042 -1.0625 -0.7292 +0.6042 -0.0625 +0.9375 -0.0625 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.0370 -0.1481 -1.4444 +0.2222 +8.8680 0
675 +0.4792 +0.6458 -0.6875 -0.6875 -1.0208 +0.6458 +1.3125 -0.6875 +0.0556 -0.0556 -0.4444 +0.4444 +0.5926 -0.1852 -0.4074 +0.0556 -0.0556 +3.9653 0
676 -0.0000 +0.3333 -0.6667 -0.6667 +1.0000 +0.3333 -0.6667 +0.3333 +0.2500 -0.2500 +0.3333 -0.3333 +0.3333 -0.3333 -0.0000 -1.0556 +0.1667 +2.1389 0
683 -1.0208 +0.8125 -1.1875 -1.1875 +0.4792 -0.8542 +2.1458 +0.8125 -0.2778 +0.2778 -0.3611 +0.3611 +0.9259 -0.1852 -0.7407 -3.6667 +0.7778 +10.4375
0

690 -1.4167 -0.4167 -2.0833 +1.9167 -0.4167 +1.5833 -0.4167 +1.2500 +0.3611 -0.3611 +0.1111 -0.1111 +0.1852 -0.5926 +0.4074 -1.1667 +0.0556 +7.6667 0
694 -0.3542 +0.8125 -1.8542 +2.1458 +1.8125 +0.4792 +0.1458 -3.1875 -0.3889 +0.3889 -0.1389 +0.1389 +0.0741 -0.3704 +0.2963 -4.3889 +1.0556 +9.5486 0
696 -1.3542 +0.8125 -1.1875 +0.1458 -0.5208 +1.1458 +0.1458 +0.8125 +0.2778 -0.2778 -0.1389 +0.1389 -0.0370 -0.2593 +0.2963 -1.6111 +0.3889 +4.8820 0
697 +1.0000 +0.3333 +1.3333 -1.3333 -3.0000 -1.0000 +1.6667 +1.0000 -0.1667 +0.1667 +0.0833 -0.0833 -0.3333 +0.4444 -0.1111 +2.3333 -0.6667 +2.8056 0
699 -0.3958 -0.5625 +1.7708 +0.4375 +0.1042 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 +0.1389 -0.1389 -0.1852 +0.2593 -0.0741 -0.1667 -0.0555 +5.8959 0
704 -1.8750 +0.4583 +0.7917 +1.4583 -0.2083 -0.8750 -0.5417 +0.7917 -0.2500 +0.2500 -0.0833 +0.0833 +0.5556 -0.8889 +0.3333 -2.6111 +0.5000 +10.2083
0
706 +1.0625 -0.1042 +0.2292 +0.2292 -1.1042 -1.7708 -1.1042 +2.5625 -0.6667 +0.6667 -0.4167 +0.4167 +0.3333 -0.3333 -0.0000 +1.0000 -0.3333 +5.3542 0
711 -0.3542 +1.1458 +2.8125 -2.1875 -2.1875 +1.4792 +0.8125 -1.5208 +0.1111 -0.1111 +0.2778 -0.2778 +0.1852 +0.1852 -0.3704 -3.6667 +0.8889 +7.2430 0
721 -1.5417 -0.5417 +0.7917 +1.1250 +1.1250 -0.5417 +0.1250 -0.5417 -0.1389 +0.1389 -0.4722 +0.4722 -0.1481 -0.3704 +0.5185 +1.9445 -0.6111 +7.0416 0
722 -0.1875 -1.3542 +1.6458 +1.3125 +0.3125 -1.0208 +0.3125 -1.0208 +0.0833 -0.0833 -0.0833 +0.0833 -0.3333 +0.1111 +0.2222 +0.6111 -0.1667 +5.9097 0
723 +0.1667 +0.1667 -0.8333 -0.1667 -1.1667 +0.1667 -0.1667 +1.8333 +0.1389 -0.1389 -0.0278 +0.0278 -0.4074 +0.8148 -0.4074 +0.7778 -0.2222 +3.6111 0
728 +0.0625 +0.2292 +2.5625 +0.5625 -1.4375 +1.2292 -0.7708 -2.4375 -0.0833 +0.0833 +0.0833 -0.0833 -0.2222 -0.7778 +1.0000 -3.6111 +0.8333 +7.1042 0
729 -0.0000 -1.3333 +1.6667 +1.0000 -0.6667 +0.6667 -2.3333 +1.0000 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 +0.1111 -1.0000 -4.2222 +1.0000 +8.0000 0
732 -0.2292 -0.0625 +0.6042 +0.2708 +0.2708 -1.0625 +0.2708 -0.0625 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 +0.0741 -0.0370 +0.4444 -0.1111 +8.1181 0
737 +0.0208 -1.8125 -1.4792 +1.1875 -1.4792 +2.1875 +0.5208 +0.8542 +0.5278 -0.5278 -0.1389 +0.1389 +0.1852 -0.8148 +0.6296 +3.8889 -1.1111 +1.0903 0
738 -0.2292 -0.0625 -0.3958 -0.0625 +1.2708 -0.3958 +0.2708 -0.3958 +0.0278 -0.0278 +0.2778 -0.2778 +0.1852 +0.2963 -0.4815 -1.7222 +0.3889 +6.5903 0
739 -0.5417 +0.1250 +0.7917 +0.4583 +0.1250 -0.5417 -1.2083 +0.7917 +0.1111 -0.1111 -0.3056 +0.3056 +0.2963 -0.2593 -0.0370 +0.0000 -0.1111 +6.7917 0
741 -0.1875 -0.3542 +1.3125 -1.3542 +0.6458 -0.0208 +0.3125 -0.3542 -0.5000 +0.5000 +0.0000 -0.0000 -0.7778 +0.5556 +0.2222 +0.0556 -0.1667 +6.8542 0
748 -0.5000 -0.1667 +0.8333 +0.5000 +0.1667 -0.8333 +0.5000 -0.5000 +0.0000 -0.0000 -0.5000 +0.5000 -0.5556 +0.2222 +0.3333 -0.2222 -0.0000 +8.4444 0
760 +0.6250 -0.0417 +0.9583 +0.6250 -0.0417 -1.0417 -0.7083 -0.3750 -0.1667 +0.1667 +0.1667 -0.1667 -0.2222 +0.0000 +0.2222 +0.6111 -0.1667 +3.2639 0
766 +1.1458 -0.3542 -0.0208 +0.3125 -1.0208 -1.6875 -1.0208 +2.6458 -0.6389 +0.6389 -0.3889 +0.3889 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +6.6597 0
767 +0.6875 -0.1458 -0.8125 -0.4792 +0.5208 +0.5208 +0.1875 -0.4792 +0.4167 -0.4167 -0.0000 +0.0000 -0.1111 -0.2222 +0.3333 +0.1667 -0.1667 +5.4514 0
768 -0.6250 -0.6250 +2.0417 -0.9583 +2.3750 -2.9583 +0.7083 +0.0417 -0.4167 +0.4167 -0.6667 +0.6667 +0.3333 -0.3333 -0.0000 -2.3889 +0.5000 +9.0972 0
774 -1.0417 -0.3750 +0.9583 -0.3750 +2.2917 -2.3750 +0.6250 +0.2917 -0.3056 +0.3056 -0.8056 +0.8056 +0.6296 +0.1852 -0.8148 -2.1667 +0.3889 +8.9306 0
777 +0.4167 +0.0833 -0.2500 +0.7500 +1.7500 -2.2500 -0.5833 +0.0833 +0.0556 -0.0556 +0.0556 -0.0556 +0.1481 -0.2963 +0.1481 -2.1111 +0.4444 +9.6945 0
778 -0.5000 +0.1667 -1.1667 -0.1667 +0.1667 +0.5000 +0.5000 +0.5000 +0.0833 -0.0833 -0.0000 +0.0000 +0.4444 -0.5556 +0.1111 -1.0556 +0.1667 +4.4722 0
780 -0.1250 -0.7917 +0.5417 +1.2083 -1.4583 +1.2083 -0.7917 +0.2083 +0.3333 -0.3333 +0.1667 -0.1667 +0.3333 -0.3333 -0.0000 +4.3889 -1.1667 -0.0417 0
781 +0.7292 +0.5625 +0.2292 +0.5625 +1.2292 -1.4375 -1.7708 -0.1042 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 +0.5926 -0.2963 -0.5556 +0.1111 +7.0208 0
784 +0.1667 -0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.0278 +0.0278 +0.3056 -0.3056 +0.0370 -0.0741 +0.0370 +0.0556 -0.0556 +1.8889 0
789 -0.3125 -0.1458 +0.8542 -0.1458 +2.1875 -1.1458 -0.8125 -0.4792 -0.2500 +0.2500 +0.0833 -0.0833 -0.2222 +0.4444 -0.2222 -1.5555 +0.3333 +8.4236 0
805 -1.4792 +1.0208 -1.9792 +0.0208 -0.3125 +0.6875 +1.0208 +1.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.7407 -0.8148 +0.0741 -2.8889 +0.5556 +6.4792 0
807 -0.5417 -0.5417 +0.7917 +0.7917 -1.5417 +0.7917 +0.1250 +0.1250 +0.3611 -0.3611 +0.6111 -0.6111 +0.2963 -0.3704 +0.0741 -3.3889 +0.7222 +7.2917 0
812 -0.5208 +0.3125 -2.0208 -1.0208 +0.3125 +0.6458 +1.3125 +0.9792 -0.2778 +0.2778 -0.1944 +0.1944 +0.5926 -0.2963 -0.2963 -4.3889 +0.9444 +8.8819 0
818 -0.8125 -0.3125 -0.9792 +0.6875 -1.3125 +0.6875 +1.0208 +1.0208 +0.1667 -0.1667 -0.0000 +0.0000 +0.3333 +0.1111 -0.4444 +0.3889 -0.1667 +3.9236 0
830 -0.3125 -0.1458 +0.5208 -0.1458 +1.5208 -0.8125 -0.4792 -0.1458 -0.5000 +0.5000 -0.4167 +0.4167 +0.0000 -0.1111 +0.1111 -0.3333 -0.0000 +8.7847 0
854 +0.1458 -0.6875 -1.3542 +0.3125 -0.3542 +0.9792 +0.3125 +0.6458 +0.4444 -0.4444 +0.1111 -0.1111 +0.1852 -0.4815 +0.2963 +0.3333 -0.1111 +3.3542 0
855 +0.8125 -0.3542 +1.6458 -1.0208 +1.3125 -1.0208 +0.3125 -1.6875 -0.3333 +0.3333 +0.1667 -0.1667 +0.1111 +0.1111 -0.2222 -1.4445 +0.3333 +6.0764 0
863 -0.2708 +0.2292 -0.1042 -0.1042 +0.8958 +0.2292 -0.1042 -0.7708 -0.0278 +0.0278 +0.1389 -0.1389 +0.3704 +0.0370 -0.4074 +0.7778 -0.2222 +3.5486 0
867 +0.0208 -1.1458 -0.1458 -0.8125 +0.8542 -1.1458 +2.1875 +0.1875 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.2963 -0.2593 +0.1111 -0.1111 +7.5625 0
869 +0.8542 +1.3542 -0.6458 +0.3542 -0.9792 -1.3125 -0.3125 +0.6875 -0.0278 +0.0278 +0.2222 -0.2222 +0.3704 +0.1481 -0.5185 +0.1667 -0.0556 +7.5070 0
899 +0.8125 +0.6458 -1.0208 -1.0208 +2.3125 -0.6875 +0.6458 -1.6875 -0.1667 +0.1667 +0.0833 -0.0833 +0.4444 -0.4444 +0.0000 +0.3889 -0.1667 +4.7153 0
911 +0.5833 +0.5833 +0.9167 -1.0833 -0.0833 +0.9167 -0.7500 -1.0833 +0.0278 -0.0278 +0.1111 -0.1111 +0.2963 +0.5185 -0.8148 -1.8333 +0.3889 +6.2222 0
933 +0.5208 -0.6458 -1.3125 -0.6458 -0.6458 -0.3125 +1.0208 +2.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.4074 -0.0370 -0.3704 -1.3333 +0.2222 +5.9236 0
934 -0.1250 +0.5417 -0.7917 +0.5417 +0.2083 -0.7917 -0.4583 +0.8750 -0.2500 +0.2500 +0.1667 -0.1667 -0.5556 +0.1111 +0.4444 -1.5556 +0.3333 +4.3750 0
937 -0.8958 -1.0625 -1.0625 -0.0625 -0.0625 +1.6042 +1.2708 +0.2708 -0.0278 +0.0278 -0.3611 +0.3611 -0.4074 +0.2593 +0.1481 -3.2222 +0.7778 +9.0069 0
940 +0.1458 +0.3125 -0.6875 +0.3125 -0.3542 +0.3125 -0.6875 +0.6458 +0.1111 -0.1111 +0.1944 -0.1944 -0.0370 +0.0741 -0.0370 +0.8333 -0.2778 +1.2153 0
942 +0.7500 +0.7500 -0.9167 +0.0833 -1.5833 +0.0833 +0.4167 +0.4167 +0.4167 -0.4167 +0.4167 -0.4167 -0.1111 +0.0000 +0.1111 -2.1667 +0.5000 +4.9722 0
955 -0.4375 +0.0625 +1.3958 +0.0625 -0.6042 -0.2708 -0.9375 +0.7292 +0.1667 -0.1667 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -1.4444 +0.3333 +5.8264 0
960 -0.4792 +0.3542 -0.9792 +1.0208 -0.9792 +1.0208 +1.0208 -0.9792 +0.0278 -0.0278 -0.0556 +0.0556 +0.5185 -0.7037 +0.1852 -4.9444 +1.0556 +6.6181 0
963 -0.5833 -0.2500 +0.4167 +0.4167 +1.0833 -0.9167 +0.7500 -0.9167 +0.0556 -0.0556 -0.7778 +0.7778 +0.3704 -0.5185 +0.1481 -0.7778 +0.1111 +9.5278 0
968 +0.8542 +0.3542 -0.9792 +0.0208 -0.9792 +0.3542 +0.0208 +0.3542 +0.3056 -0.3056 +0.4722 -0.4722 +0.2593 -0.0741 -0.1852 +0.0556 -0.0556 +0.8681 0

987 -0.0208 +0.1458 -0.5208 +1.4792 -0.5208 -0.8542 -0.5208 +0.8125 +0.0556 -0.0556 +0.3056 -0.3056 +0.2593 -0.1852 -0.0741 -0.0556 -0.0556 +2.7708 0
993 -0.3333 -0.0000 +0.3333 +0.3333 +1.0000 -0.6667 -0.6667 +0.0000 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 -0.1852 +0.4815 +1.2778 -0.3889 +4.2500 0
995 +0.2917 -0.0417 -1.0417 +0.6250 -0.7083 +1.6250 -0.0417 -0.7083 -0.1111 +0.1111 -0.1944 +0.1944 +0.0370 +0.3704 -0.4074 -0.0556 -0.0556 +5.5139 0
1000 -0.6458 +0.1875 -0.1458 +0.1875 -0.1458 -0.1458 +0.5208 +0.1875 +0.2222 -0.2222 -0.0278 +0.0278 -0.1852 -0.0741 +0.2593 -0.4445 +0.1111 +4.4514
0
group_util -0.2461 0.1546 -0.3083 0.0130 0.0492 0.0820 0.0889 0.1667 -0.0203 0.0203 0.0259 -0.0259 0.1929 -0.1330 -0.0599 -0.6036 0.0734 5.5442
Relative importance (%) of features 31.39 2.68 3.42 21.53 40.97

Anexo nº 60

Clusters formados com as utilidades dos 278 respondentes pelo programa Howard Harris

Base de dados: clust278.dat no CD-ROM

```
                              C L U S T E R
                        HOWARD - HARRIS  CLUSTER  ANALYSIS
                    PROGRAM WRITTEN BY DRS. N. HOWARD AND B. HARRIS
                                  PC - MDS VERSION



 ANALYSIS TITLE:
 DATA IS READ FROM FILE:     clust278.dat
 OUTPUT FILE IS:             clust278.prn


 ANALYSIS START:  DATE  03/29/2000,  TIME  11:41:49


 DATA FOR RECORD:     1
     -.67   -2.00     .33     .00    3.00   -1.00    -.33     .67   -1.31
1.31
     -.22     .22    -.59     .41     .19    -.33


 DATA FOR RECORD:   278
     -.65     .19    -.15     .19    -.15    -.15     .52     .19     .22    -
.22
     -.03     .03    -.19    -.07     .26    -.44


                    VARIABLE              STANDARD
                     NUMBER    MEAN       DEVIATION
                  ----------------------------------------
                         1    -.1489          .7319
                         2     .0855          .8332
                         3    -.1831         1.0604
                         4    -.0488          .8173
                         5     .1539         1.1916
                         6     .0591          .9325
                         7    -.0344          .8550
                         8     .1167          .8368
                         9    -.0187          .3014
                        10     .0187          .3014
                        11     .0224          .3533
                        12    -.0224          .3533
                        13     .1708          .5208
                        14    -.1198          .3904
                        15    -.0510          .3869
                        16    -.3357         2.4370
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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 1 LIST OF SUBJECTS
1	129	1 4 6 7 11 14 15 16 18 22 24 25 26 28 30 32 33 34 35 38 39 40 41 42 44 47 51 55 59 61 64 65 68 69 71 76 77 81 83 84 85 87 91 92 95 101 106 108 115 120 121 122 123 127 128 129 132 137 146 147 148 149 150 151 152 157 159 160 161 164 167 168 170 171 173 174 175 176 177 178 179 180 181 183 185 186 196 198 199 200 201 202 203 204 205 207 211 212 214 216 220 222 224 225 226 227 228 230 232 233 236 239 240 245 247 248 249 251 253 255 257 259 262 267 268 270 271 273 275
2	149	2 3 5 8 9 10 12 13 17 19 20 21 23 27 29 31 36 37 43 45 46 48 49 50 52 53 54 56 57 58 60 62 63 66 67 70 72 73 74 75 78 79 80 82 86 88 89 90 93 94 96 97 98 99 100 102 103 104 105 107 109 110 111 112 113 114 116 117 118 119 124 125 126 130 131 133 134 135 136 138 139 140 141 142 143 144 145 153 154 155 156 158 162 163 165 166 169 172 182 184 187 188 189 190 191 192 193 194 195 197 206 208 209 210 213 215 217 218 219 221 223 229 231 234 235 237 238 241 242 243 244 246 250 252 254 256 258 260 261 263 264 265 266 269 272 274 276 277 278

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 2 LIST OF SUBJECTS
1	114	1 4 6 7 15 16 18 22 24 25 28 32 34 35 38 39 40 41 42 44 47 55 59 61 64 65 68 69 76 77 81 83 84 85 87 91 92 95 101 106 108 115 120 121 122 123 127 128 129 132 137 146 147 148 149 150 151 152 157 159 161 167 168 170 171 173 175 176 177 178 179 180 181 183 185 196 199 200 201 202 204 205 207 211 212 214 216 220 222 224 226 227 228 230 232 233 236 239 240 247 248 249 251 253 255 257 259 265 267 268 270 271 273 275
2	63	3 13 14 17 26 27 43 49 54 57 58 62 71 75 90 93 94 99 100 102 103 104 105 107 109 111 113 114 116 118 130 131 133 136 138 141 142 144 145 154 158 160 162 164 166 169 172 174 184 188 189 191 193 197 203 208 234 241 244 246 258 260 269
3	101	2 5 8 9 10 11 12 19 20 21 23 29 30 31 33 36 37 45 46 48 50 51 52 53 56 60 63 66 67 70 72 73 74 78 79 80 82 86 88 89 96 97 98 110 112 117 119 124 125 126 134 135 139 140 143 153 155 156 163 165 182 186 187 190 192 194 195 198 206 209 210 213 215 217 218 219 221 223 225 229 231 235 237 238 242 243 245 250 252 254 256 261 262 263 264 266 272 274 276 277 278

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 3 LIST OF SUBJECTS
1	71	4 6 15 16 24 25 28 29 30 31 33 34 35 39 41 44 55 61 64 65 69 77 87 91 95 98 106 110 115 120 121 128 129 132 135 146 156 159 174 177 178 179 185 186 195 196 200 201 202 207 211 212 214 216 220 222 224 225 226 227 253 259 260 265 267 268 271 273 275 277 278
2	50	3 13 14 17 26 27 43 54 57 58 62 90 93 94 99 100 102 103 104 105 107 109 113 114 116 118 130 133 136 141 142 144 145 154 158 162 166 169 184 189 191 193 197 203 208 234 241 244 246 269
3	81	2 5 8 10 12 19 20 21 23 37 45 46 48 50 52 53 56 60 63 66 67 70 72 73 74 75 78 79 80 82 86 88 89 96 97 111 112 117 119 124 125 126 134 139 140 143 153 155 163 165 187 188 190 192 194 198 206 209 210 213 217 218 221 223 229 231 235 237 238 242 243 250 254 258 261 263 264 266 272 274 276
4	76	1 7 9 11 18 22 32 36 38 40 42 47 49 51 59 68 71 76 81 83 84 85 92 101 108 122 123 127 131 137 138 147 148 149 150 151 152 157 160 161 164 167 168 170 171 172 173 175 176 180 181 182 183 199 204 205 215 219 228 230 232 233 236 239 240 245 247 248 249 251 252 255 256 257 262 270

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 4 LIST OF SUBJECTS
1	69	1 4 6 15 16 18 22 24 25 26 28 33 34 35 39 41 44 47 55 61 64 65 68 69 77 83 84 87 91 95 106 115 121 122 123 127 128 129 132 146 159 175 177 178 179 181 196 200 202 211 212 214 216 220 222 224 227 233 236 240 248 257 259 260 267 268 271 273 275
2	49	3 13 17 27 43 54 57 58 62 66 90 93 94 99 100 102 103 104 105 107 109 113 114 116 118 130 133 136 141 142 144 145 154 158 162 166 169 172 174 184 189 193 197 203 208 234 241 244 269
3	93	2 5 8 10 19 20 21 29 30 31 37 45 46 48 50 52 53 56 60 63 67 70 72 73 74 75 78 79 80 82 86 88 89 96 97 98 110 111 112 117 119 124 125 126 134 135 139 140 143 153 155 156 163 165 182 186 187 188 190 192 194 195 198 206 209 210 213 217 218 219 221 223 229 231 235 237 238 242 243 246 250 254 256 261 263 264 265 266 272 274 276 277 278
4	30	14 32 36 49 59 71 76 85 131 137 138 150 151 157 160 161 164 168 176 191 199 204 205 215 228 230 232 249 253 258
5	37	7 9 11 12 23 38 40 42 51 81 92 101 108 120 147 148 149 152 167 170 171 173 180 183 185 201 207 225 226 239 245 247 251 252 255 262 270

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 5 LIST OF SUBJECTS
1	62	1 4 6 7 15 16 18 22 24 25 28 34 39 41 44 47 55 61 64 65 68 69 77 83 84 87 91 95 115 121 122 123 127 128 129 146 159 175 177 178 179 183 196 200 202 211 212 214 216 220 222 224 227 236 240 248 257 259 268 271 273 275
2	38	3 13 17 27 43 54 57 58 62 66 93 94 99 100 104 105 107 113 114 130 133 136 141 142 144 154 162 166 169 172 184 189 203 208 234 241 244 269
3	62	2 5 10 19 20 21 37 45 46 48 53 56 63 67 70 72 73 75 82 86 88 89 90 97 111 112 117 119 124 125 126 134 139 143 153 155 182 188 190 192 194 198 206 209 210 213 215 219 221 231 238 242 243 254 256 258 261 263 264 266 272 274
4	24	14 26 32 59 71 76 85 131 138 150 151 157 160 164 168 181 191 204 205 228 230 232 249 253
5	42	9 11 12 23 36 38 40 42 49 51 81 92 101 108 137 147 148 149 152 161 167 170 171 173 176 180 185 199 201 207 225 226 233 239 245 247 251 252 255 262 267 270
6	50	8 29 30 31 33 35 50 52 60 74 78 79 80 96 98 102 103 106 109 110 116 118 120 132 135 140 145 156 158 163 165 174 186 187 193 195 197 217 218 223 229 235 237 246 250 260 265 276 277 278

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 6 LIST OF SUBJECTS
1	42	6 7 15 16 25 32 41 61 64 69 87 95 106 107 115 120 121 128 129 132 146 159 174 175 177 179 196 201 202 203 211 212 214 216 220 224 225 226 233 267 271 273
2	36	3 13 17 27 43 54 57 58 62 66 71 93 94 99 100 104 105 113 114 130 133 136 141 142 144 154 162 166 169 184 189 208 234 241 244 269
3	57	2 5 10 19 20 21 45 46 48 53 56 63 67 70 72 73 75 82 86 88 89 90 97 111 112 117 119 124 125 126 134 139 143 153 155 188 190 192 194 198 206 209 210 213 221 231 238 242 243 254 258 261 263 264 266 272 274
4	17	14 26 59 131 138 150 151 157 160 164 168 191 205 230 232 249 253
5	40	9 11 12 23 36 37 38 40 42 49 51 81 85 92 101 108 137 147 148 149 161 167 170 171 172 173 176 180 182 199 215 219 239 245 251 252 255 256 262 270
6	46	8 29 30 31 33 35 50 52 60 74 78 79 80 96 98 102 103 109 110 116 118 135 140 145

		156 158 163 165 186 187 193 195 197 217 218 223 229 235 237 246 250 260 265 276 277 278
7	40	1 4 18 22 24 28 34 39 44 47 55 65 68 76 77 83 84 91 122 123 127 152 178 181 183 185 200 204 207 222 227 228 236 240 247 248 257 259 268 275

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 7 LIST OF SUBJECTS
1	41	6 7 15 16 25 32 41 61 64 69 87 95 106 107 115 120 121 128 129 132 146 159 174 175 177 179 196 201 202 203 211 212 214 216 220 224 226 233 267 271 273
2	38	3 13 17 27 43 54 57 58 62 66 71 75 90 93 94 99 100 104 105 113 114 130 133 136 141 142 144 154 162 166 169 184 189 208 234 241 244 269
3	26	2 5 10 20 21 46 48 53 56 63 67 70 72 89 111 117 124 125 153 155 163 221 242 261 264 272
4	17	14 26 59 131 138 150 151 157 160 164 168 191 205 230 232 249 253
5	30	9 11 12 23 36 38 40 42 81 85 92 101 108 137 147 148 161 167 170 171 172 173 176 180 199 239 245 251 255 270
6	48	8 29 30 31 33 35 50 52 60 73 74 78 79 80 82 96 98 102 103 109 110 116 118 126 134 135 140 143 145 156 158 165 187 193 197 217 218 223 229 235 237 246 250 260 265 276 277 278
7	38	1 4 18 22 24 28 34 39 44 47 55 65 68 76 77 83 84 122 123 127 152 181 183 185 200 204 207 222 227 228 236 240 247 248 257 259 268 275
8	40	19 37 45 49 51 86 88 91 97 112 119 139 149 178 182 186 188 190 192 194 195 198 206 209 210 213 215 219 225 231 238 243 252 254 256 258 262 263 266 274

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 8 LIST OF SUBJECTS
1	27	7 32 41 64 69 107 115 120 121 127 128 132 151 159 171 174 175 196 201 203 207 211 214 220 226 271 273
2	37	13 17 27 54 57 58 62 66 71 75 90 93 94 99 100 104 105 111 113 114 130 133 136 141 142 144 154 162 166 169 184 189 208 234 241 244 269
3	26	2 5 10 20 21 46 48 53 56 63 67 70 72 89 117 124 125 143 153 155 163 221 242 261 264 272
4	15	14 59 131 138 150 157 160 164 168 191 205 230 232 249 253
5	26	9 11 12 23 36 38 40 42 81 85 101 108 137 147 148 161 167 170 172 173 176 180 199 245

		255 270
6	45	3 8 29 33 43 50 52 60 73 74 78 79
		80 82 96 98 102 103 109 110 116 118 126 134
		135 140 145 156 158 165 187 193 197 217 218 223
		229 235 237 246 250 260 276 277 278
7	23	1 6 22 24 28 39 55 65 68 76 122 123
		152 177 183 185 204 222 228 236 248 268 275
8	36	19 37 45 49 51 86 88 97 112 119 139 149
		182 188 190 192 194 198 206 209 210 213 215 219
		231 238 243 247 252 254 256 258 262 263 266 274
9	43	4 15 16 18 25 26 30 31 34 35 44 47
		61 77 83 84 87 91 92 95 106 129 146 178
		179 181 186 195 200 202 212 216 224 225 227 233
		239 240 251 257 259 265 267

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 9 LIST OF SUBJECTS

1	26	7 32 41 64 69 107 115 120 121 127 128 132
		151 159 171 174 175 196 201 203 211 214 220 226
		271 273
2	39	13 17 27 43 54 57 58 62 66 71 75 90
		93 94 99 100 104 105 111 113 114 130 133 134
		136 141 142 144 154 162 166 169 184 189 208 234
		241 244 269
3	20	5 10 20 21 46 48 53 56 63 67 70 72
		89 153 155 163 221 261 264 272
4	15	14 59 131 138 150 157 160 164 168 191 205 230
		232 249 253
5	25	9 11 12 23 36 38 40 42 81 101 108 137
		147 148 161 167 170 172 173 176 180 199 245 255
		270
6	21	3 50 78 79 80 96 103 109 110 135 145 156
		158 165 193 197 217 218 235 246 250
7	22	1 6 22 24 28 39 55 65 68 76 123 152
		177 183 185 204 222 228 236 248 268 275
8	35	19 37 45 49 51 88 97 112 119 139 149 182
		190 192 194 195 198 206 209 210 215 219 225 231
		238 242 243 247 252 254 256 258 262 266 274
9	33	15 16 18 25 44 47 61 77 83 84 85 87
		91 92 95 122 129 146 178 179 181 200 202 212
		216 224 227 233 239 240 251 257 267
10	42	2 4 8 26 29 30 31 33 34 35 52 60
		73 74 82 86 98 102 106 116 117 118 124 125
		126 140 143 186 187 188 207 213 223 229 237 259
		260 263 265 276 277 278

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 10 LIST OF SUBJECTS

1	25	7 32 41 64 69 107 115 120 121 127 128 132
		151 159 171 174 175 196 201 211 214 220 226 271
		273
2	12	13 17 27 62 71 99 113 133 144 166 172 203
3	20	5 10 20 21 46 48 53 56 63 67 70 72

		89 153 155 163 221 261 264 272
4	15	14 59 131 138 150 157 160 164 168 191 205 230 232 249 253
5	24	9 11 12 23 36 38 40 42 81 101 108 137 147 148 161 167 170 173 176 180 199 245 255 270
6	20	3 50 78 79 80 96 103 109 110 135 145 156 158 165 193 197 217 218 235 250
7	21	1 6 22 24 28 55 65 68 76 123 152 177 183 185 204 222 228 236 248 268 275
8	34	19 37 45 49 51 88 97 112 119 139 149 182 190 192 194 195 198 206 209 210 215 219 225 231 238 242 243 247 252 254 256 262 266 274
9	33	15 16 18 25 44 47 61 77 83 84 85 87 91 92 95 122 129 146 178 179 181 200 202 212 216 224 227 233 239 240 251 257 267
10	40	2 4 8 26 29 30 31 33 34 35 39 52 60 73 74 82 98 102 106 116 117 124 125 126 140 143 186 187 207 213 223 229 237 259 260 263 265 276 277 278
11	34	43 54 57 58 66 75 86 90 93 94 100 104 105 111 114 118 130 134 136 141 142 154 162 169 184 188 189 208 234 241 244 246 258 269

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 11 LIST OF SUBJECTS
1	25	7 32 41 64 69 107 115 120 121 127 128 132 151 159 171 174 175 196 201 211 214 220 226 271 273
2	13	13 17 27 62 71 99 113 114 133 144 166 172 203
3	18	5 10 20 21 46 48 53 63 67 70 72 89 153 163 221 242 264 272
4	15	14 59 131 138 150 157 160 164 168 191 205 230 232 249 253
5	26	9 11 12 23 36 38 40 42 49 81 85 101 108 137 147 148 161 167 170 173 176 180 199 245 255 270
6	20	3 50 78 79 80 96 103 109 110 135 145 156 158 165 193 197 217 218 235 250
7	21	1 6 22 24 28 55 65 68 76 123 152 177 183 185 204 222 228 236 248 268 275
8	27	19 37 45 51 88 112 119 149 182 192 194 198 206 209 210 215 219 231 238 243 247 252 254 256 262 266 274
9	33	15 16 18 25 44 47 61 77 83 84 87 91 92 95 122 129 146 178 179 181 200 202 212 216 224 225 227 233 239 240 251 257 267
10	25	4 8 26 29 30 31 33 34 35 39 52 60 73 74 102 140 143 186 195 207 259 260 265 277 278
11	31	54 57 58 75 86 90 93 94 100 104 105 111 130 134 136 141 142 154 155 162 169 184 188 189 208 234 241 244 246 258 269
12	24	2 43 56 66 82 97 98 106 116 117 118 124 125 126 139 187 190 213 223 229 237 261 263 276

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 12 LIST OF SUBJECTS
1	26	7 32 40 41 64 69 81 107 115 120 121 127 128 132 159 171 174 175 196 201 211 214 220 226 271 273
2	12	13 17 27 62 71 99 113 114 133 144 166 203
3	18	5 10 20 21 46 48 53 63 67 70 72 89 153 155 163 221 264 272
4	12	14 59 150 151 157 160 164 168 191 230 232 249
5	22	36 38 42 49 85 101 108 131 137 138 148 161 167 170 172 173 176 199 205 245 255 270
6	20	3 50 78 79 80 96 103 109 110 135 145 156 158 165 193 197 217 218 235 250
7	21	1 6 22 24 28 55 65 68 76 123 152 177 183 185 204 222 228 236 248 268 275
8	29	19 37 45 51 88 112 119 149 182 192 194 195 198 206 209 210 215 219 225 231 238 242 243 247 252 254 256 266 274
9	33	15 16 18 25 44 47 61 77 83 84 87 91 92 95 122 129 146 178 179 181 200 202 212 216 224 227 233 239 240 251 253 257 267
10	24	4 8 26 29 30 31 33 34 35 39 52 60 73 74 102 140 143 186 207 259 260 265 277 278
11	30	54 57 58 75 86 90 93 94 100 104 105 111 130 134 136 141 142 154 162 169 184 188 189 208 234 241 244 246 258 269
12	24	2 43 56 66 82 97 98 106 116 117 118 124 125 126 139 187 190 213 223 229 237 261 263 276
13	7	9 11 12 23 147 180 262

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 13 LIST OF SUBJECTS
1	25	7 32 40 41 64 69 81 107 115 120 121 128 132 159 171 174 175 196 201 211 214 220 226 271 273
2	12	13 17 27 62 71 99 113 114 133 144 166 203
3	18	5 10 20 21 46 48 53 63 67 70 72 89 153 155 163 221 264 272
4	12	14 59 150 151 157 160 164 168 191 230 232 249
5	21	36 38 42 49 85 101 108 131 137 138 148 161 167 170 172 173 199 205 245 255 270
6	20	3 50 78 79 80 96 103 109 110 135 145 156 158 165 193 197 217 218 235 250
7	16	1 6 22 24 28 55 68 76 83 122 123 127 152 222 248 275
8	29	19 37 45 51 88 112 119 149 182 192 194 195 198 206 209 210 215 219 225 231 238 242 243 247 252 254 256 266 274
9	32	15 16 18 25 44 47 61 77 84 87 91 92

		95 129 146 178 179 181 200 202 212 216 224 227
		233 239 240 251 253 257 267 268
10	24	4 8 26 29 30 31 33 34 35 39 52 60
		73 74 102 140 143 186 207 259 260 265 277 278
11	30	54 57 58 75 86 90 93 94 100 104 105 111
		130 134 136 141 142 154 162 169 184 188 189 208
		234 241 244 246 258 269
12	24	2 43 56 66 82 97 98 106 116 117 118 124
		125 126 139 187 190 213 223 229 237 261 263 276
13	7	9 11 12 23 147 180 262
14	8	65 176 177 183 185 204 228 236

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 14 LIST OF SUBJECTS
1	25	7 32 40 41 64 69 81 107 115 120 121 128
		132 159 171 174 175 196 201 211 214 220 226 271
		273
2	9	13 17 27 62 99 113 133 144 203
3	18	5 10 20 21 46 48 53 63 67 70 72 89
		153 155 163 221 264 272
4	12	14 59 150 151 157 160 164 168 191 230 232 249
5	22	36 38 42 49 71 85 101 108 131 137 138 148
		161 166 167 170 172 173 199 205 255 270
6	19	3 50 78 79 80 96 103 109 110 145 156 158
		165 193 197 217 218 235 250
7	16	1 6 22 24 28 55 68 76 83 122 123 127
		152 222 248 275
8	30	37 45 52 73 75 82 86 88 97 111 112 117
		119 124 134 182 188 194 198 206 213 219 231 243
		246 252 254 256 258 265
9	31	15 16 18 25 44 47 61 77 84 87 91 92
		95 129 146 179 181 200 202 212 216 224 227 233
		239 240 251 253 257 267 268
10	20	4 8 26 29 30 31 33 34 35 39 60 74
		98 102 140 186 207 259 260 277
11	24	54 57 58 90 93 94 100 104 105 114 130 136
		141 142 154 162 169 184 189 208 234 241 244 269
12	21	2 43 56 66 106 116 118 125 126 135 139 187
		190 223 229 237 245 261 263 276 278
13	7	9 11 12 23 147 180 262
14	8	65 176 177 183 185 204 228 236
15	16	19 51 143 149 178 192 195 209 210 215 225 238
		242 247 266 274

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 15 LIST OF SUBJECTS
1	12	6 7 28 41 69 115 121 175 177 196 214 275
2	9	13 17 27 62 99 113 133 144 203
3	18	5 10 20 21 46 48 53 63 67 70 72 89
		153 155 163 221 264 272

4	12	14 59 150 151 157 160 164 168 191 230 232 249
5	22	36 38 42 49 71 85 101 108 131 137 138 148 161 166 167 170 172 173 199 205 255 270
6	19	3 50 78 79 80 96 103 109 110 145 156 158 165 193 197 217 218 235 250
7	12	1 22 24 55 68 76 83 122 123 152 222 248
8	29	37 45 52 73 75 82 86 88 97 111 112 117 119 124 134 182 188 194 198 206 213 219 231 243 246 252 254 256 258
9	31	15 16 18 25 44 47 61 77 84 87 91 92 95 129 146 179 181 200 202 212 216 224 227 233 239 240 251 253 257 267 268
10	20	4 8 26 29 30 31 33 34 35 39 60 74 98 102 140 186 207 259 260 277
11	24	54 57 58 90 93 94 100 104 105 114 130 136 141 142 154 162 169 184 189 208 234 241 244 269
12	21	2 43 56 66 106 116 118 125 126 135 139 187 190 223 229 237 245 261 263 276 278
13	7	9 11 12 23 147 180 262
14	7	65 176 183 185 204 228 236
15	16	19 51 143 149 178 192 195 209 210 215 225 238 242 247 266 274
16	19	32 40 64 81 107 120 127 128 132 159 171 174 201 211 220 226 265 271 273

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 16 LIST OF SUBJECTS
1	12	6 7 28 41 69 115 121 175 177 196 214 275
2	9	13 17 27 62 99 113 133 144 203
3	18	5 10 20 21 46 48 53 63 67 70 72 89 153 155 163 221 264 272
4	12	14 59 150 151 157 160 164 168 191 230 232 249
5	22	36 38 42 49 71 85 101 108 131 137 138 148 161 166 167 170 172 173 199 205 255 270
6	20	3 50 74 78 79 80 96 103 109 110 145 156 158 165 193 197 217 218 235 250
7	12	1 22 24 55 68 76 83 122 123 152 222 248
8	32	37 45 52 73 75 82 86 88 97 111 112 117 119 124 134 182 188 194 195 206 213 219 231 238 243 246 252 254 256 258 265 277
9	19	15 18 25 84 87 92 95 129 146 178 200 212 225 227 233 239 240 251 257
10	13	8 29 30 33 39 60 98 140 143 186 207 223 259
11	25	54 57 58 90 93 94 100 102 104 105 114 130 136 141 142 154 162 169 184 189 208 234 241 244 269
12	20	2 43 56 66 106 116 118 125 126 135 139 187 190 229 237 245 261 263 276 278
13	7	9 11 12 23 147 180 262
14	7	65 176 183 185 204 228 236
15	11	19 51 149 192 209 210 215 242 247 266 274

16	18	32	40	64	81	107	120	127	128	132	159	171	174
		201	211	220	226	271	273						
17	21	4	16	26	31	34	35	44	47	61	77	91	179
		181	198	202	216	224	253	260	267	268			

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 17 LIST OF SUBJECTS

1	12	6	7	28	41	69	115	121	175	177	196	214	275
2	9	13	17	27	62	99	113	133	144	203			
3	17	5	10	20	46	48	53	56	63	67	70	72	89
		163	221	261	264	272							
4	12	14	59	150	151	157	160	164	168	191	230	232	249
5	22	36	38	42	49	71	85	101	108	131	137	138	148
		161	166	167	170	172	173	199	205	255	270		
6	20	3	50	74	78	79	80	96	103	109	110	145	156
		158	165	193	197	217	218	235	250				
7	12	1	22	24	55	68	76	83	122	123	152	222	248
8	20	37	45	52	73	88	97	119	182	188	194	195	206
		219	231	238	243	252	256	265	277				
9	19	15	18	25	84	87	92	95	129	146	178	200	212
		225	227	233	239	240	251	257					
10	12	8	29	30	33	39	60	98	140	186	207	223	259
11	23	54	57	58	93	94	100	102	105	114	130	136	141
		142	154	162	169	184	189	208	234	241	244	269	
12	18	2	43	66	106	116	118	125	126	135	139	187	190
		229	237	245	263	276	278						
13	7	9	11	12	23	147	180	262					
14	7	65	176	183	185	204	228	236					
15	11	19	51	149	192	209	210	215	242	247	266	274	
16	18	32	40	64	81	107	120	127	128	132	159	171	174
		201	211	220	226	271	273						
17	21	4	16	26	31	34	35	44	47	61	77	91	179
		181	198	202	216	224	253	260	267	268			
18	18	21	75	82	86	90	104	111	112	117	124	134	143
		153	155	213	246	254	258						

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 18 LIST OF SUBJECTS

1	12	6	7	28	41	69	115	121	175	177	196	214	275
2	9	13	17	27	62	99	113	133	144	203			
3	17	5	10	20	46	48	53	56	63	67	70	72	89
		163	221	261	264	272							
4	2	14	164										
5	22	36	38	42	49	71	85	101	108	131	137	138	148
		161	166	167	170	172	173	199	205	255	270		
6	20	3	50	74	78	79	80	96	103	109	110	145	156
		158	165	193	197	217	218	235	250				
7	12	1	22	24	55	68	76	83	122	123	152	222	248
8	20	37	45	52	73	88	97	119	182	188	194	195	206

		219 231 238 243 252 256 265 277
9	19	15 18 25 84 87 92 95 129 146 178 200 212 225 227 233 239 240 251 257
10	12	8 29 30 33 39 60 98 140 186 207 223 259
11	23	54 57 58 93 94 100 102 105 114 130 136 141 142 154 162 169 184 189 208 234 241 244 269
12	18	2 43 66 106 116 118 125 126 135 139 187 190 229 237 245 263 276 278
13	7	9 11 12 23 147 180 262
14	7	65 176 183 185 204 228 236
15	11	19 51 149 192 209 210 215 242 247 266 274
16	18	32 40 64 81 107 120 127 128 132 159 171 174 201 211 220 226 271 273
17	21	4 16 26 31 34 35 44 47 61 77 91 179 181 198 202 216 224 253 260 267 268
18	18	21 75 82 86 90 104 111 112 117 124 134 143 153 155 213 246 254 258
19	10	59 150 151 157 160 168 191 230 232 249

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 19 — LIST OF SUBJECTS

1	13	6 7 28 41 69 115 121 175 177 196 214 248 275
2	11	13 17 27 62 71 99 113 133 144 166 203
3	17	5 10 20 46 48 53 56 63 67 70 72 89 163 221 261 264 272
4	2	14 164
5	17	81 83 84 92 101 127 147 148 167 170 171 173 239 247 251 255 270
6	20	3 50 74 78 79 80 96 103 109 110 145 156 158 165 193 197 217 218 235 250
7	9	1 22 24 55 68 76 122 123 152
8	20	37 45 52 73 88 97 119 182 188 194 195 206 219 231 238 243 252 256 265 277
9	15	15 18 25 87 95 129 146 178 200 212 225 227 233 240 257
10	12	8 29 30 33 39 60 98 140 186 207 223 259
11	23	54 57 58 93 94 100 102 105 114 130 136 141 142 154 162 169 184 189 208 234 241 244 269
12	18	2 43 66 106 116 118 125 126 135 139 187 190 229 237 245 263 276 278
13	6	9 11 12 23 180 262
14	7	65 176 183 185 204 228 236
15	10	19 51 149 192 209 210 215 242 266 274
16	15	32 40 64 107 120 128 132 159 174 201 211 220 226 271 273
17	22	4 16 26 31 34 35 44 47 61 77 91 179 181 198 202 216 222 224 253 260 267 268
18	18	21 75 82 86 90 104 111 112 117 124 134 143 153 155 213 246 254 258
19	10	59 150 151 157 160 168 191 230 232 249
20	13	36 38 42 49 85 108 131 137 138 161 172 199 205

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 20 LIST OF SUBJECTS
1	13	6 7 28 41 69 115 121 175 177 196 214 248 275
2	11	13 17 27 62 71 99 113 144 166 169 203
3	17	5 10 20 46 48 53 56 63 67 70 72 89 163 221 261 264 272
4	2	14 164
5	17	81 83 84 92 101 127 147 148 167 170 171 173 239 247 251 255 270
6	20	3 50 74 78 79 80 96 103 109 110 145 156 158 165 193 197 217 218 235 250
7	9	1 22 24 55 68 76 122 123 152
8	20	37 45 52 73 88 97 119 182 188 194 195 206 219 231 238 243 252 256 265 277
9	15	15 18 25 87 95 129 146 178 200 212 225 227 233 240 257
10	12	8 29 30 33 39 60 98 140 186 207 223 259
11	5	58 133 142 162 208
12	18	2 43 66 106 116 118 125 126 135 139 187 190 229 237 245 263 276 278
13	6	9 11 12 23 180 262
14	7	65 176 183 185 204 228 236
15	10	19 51 149 192 209 210 215 242 266 274
16	15	32 40 64 107 120 128 132 159 174 201 211 220 226 271 273
17	22	4 16 26 31 34 35 44 47 61 77 91 179 181 198 202 216 222 224 253 260 267 268
18	18	21 75 82 86 90 104 111 112 117 124 134 143 153 155 213 246 254 258
19	10	59 150 151 157 160 168 191 230 232 249
20	13	36 38 42 49 85 108 131 137 138 161 172 199 205
21	18	54 57 93 94 100 102 105 114 130 136 141 154 184 189 234 241 244 269

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 21 LIST OF SUBJECTS
1	13	6 7 28 41 69 115 121 175 177 196 214 248 275
2	11	13 17 27 62 71 99 113 144 166 169 203
3	17	5 10 20 46 48 53 56 63 67 70 72 89 163 221 261 264 272
4	2	14 164
5	17	81 83 84 92 101 127 147 148 167 170 171 173 239 247 251 255 270
6	13	3 50 74 80 82 96 103 109 158 165 193 197 250
7	9	1 22 24 55 68 76 122 123 152
8	20	37 45 52 73 88 97 119 182 188 194 195 206 219 231 238 243 252 256 265 277
9	15	15 18 25 87 95 129 146 178 200 212 225 227 233 240 257
10	12	8 29 30 33 39 60 98 140 186 207 223 259
11	5	58 133 142 162 208

12	18	2 43 66 106 116 118 125 126 135 139 187 190 229 237 245 263 276 278
13	6	9 11 12 23 180 262
14	7	65 176 183 185 204 228 236
15	10	19 51 149 192 209 210 215 242 266 274
16	15	32 40 64 107 120 128 132 159 174 201 211 220 226 271 273
17	22	4 16 26 31 34 35 44 47 61 77 91 179 181 198 202 216 222 224 253 260 267 268
18	17	21 75 86 90 104 111 112 117 124 134 143 153 155 213 246 254 258
19	10	59 150 151 157 160 168 191 230 232 249
20	13	36 38 42 49 85 108 131 137 138 161 172 199 205
21	18	54 57 93 94 100 102 105 114 130 136 141 154 184 189 234 241 244 269
22	8	78 79 110 145 156 217 218 235

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SPLIT NUMBER 22

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	LIST OF SUBJECTS
1	5	7 121 175 196 214
2	11	13 17 27 62 71 99 113 144 166 169 203
3	17	5 10 20 46 48 53 56 63 67 70 72 89 163 221 261 264 272
4	2	14 164
5	16	81 83 84 92 101 147 148 167 170 171 173 239 247 251 255 270
6	13	3 50 74 80 82 96 103 109 158 165 193 197 250
7	10	1 22 24 55 68 76 122 123 152 222
8	20	37 45 52 73 88 97 119 182 188 194 195 206 219 231 238 243 252 256 265 277
9	15	15 18 25 87 95 129 146 178 200 212 225 227 233 240 257
10	12	8 29 30 33 39 60 98 140 186 207 223 259
11	5	58 133 142 162 208
12	18	2 43 66 106 116 118 125 126 135 139 187 190 229 237 245 263 276 278
13	6	9 11 12 23 180 262
14	5	176 183 185 204 228
15	10	19 51 149 192 209 210 215 242 266 274
16	17	32 40 64 69 107 120 127 128 132 159 174 201 211 220 226 271 273
17	20	4 16 26 31 34 35 44 47 61 77 91 179 181 198 202 216 224 253 260 267
18	17	21 75 86 90 104 111 112 117 124 134 143 153 155 213 246 254 258
19	10	59 150 151 157 160 168 191 230 232 249
20	13	36 38 42 49 85 108 131 137 138 161 172 199 205
21	18	54 57 93 94 100 102 105 114 130 136 141 154 184 189 234 241 244 269
22	8	78 79 110 145 156 217 218 235
23	10	6 28 41 65 115 177 236 248 268 275

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 23 LIST OF SUBJECTS
1	5	7 121 175 196 214
2	11	13 17 27 62 71 99 113 144 166 169 203
3	1	163
4	2	14 164
5	16	81 83 84 92 101 147 148 167 170 171 173 239 247 251 255 270
6	13	3 50 74 80 82 96 103 109 158 165 193 197 250
7	10	1 22 24 55 68 76 122 123 152 222
8	20	37 45 52 73 88 97 119 182 188 194 195 206 219 231 238 243 252 256 265 277
9	15	15 18 25 87 95 129 146 178 200 212 225 227 233 240 257
10	12	8 29 30 33 39 60 98 140 186 207 223 259
11	5	58 133 142 162 208
12	18	2 43 66 106 116 118 125 126 135 139 187 190 229 237 245 263 276 278
13	6	9 11 12 23 180 262
14	5	176 183 185 204 228
15	10	19 51 149 192 209 210 215 242 266 274
16	17	32 40 64 69 107 120 127 128 132 159 174 201 211 220 226 271 273
17	20	4 16 26 31 34 35 44 47 61 77 91 179 181 198 202 216 224 253 260 267
18	17	21 75 86 90 104 111 112 117 124 134 143 153 155 213 246 254 258
19	10	59 150 151 157 160 168 191 230 232 249
20	13	36 38 42 49 85 108 131 137 138 161 172 199 205
21	18	54 57 93 94 100 102 105 114 130 136 141 154 184 189 234 241 244 269
22	8	78 79 110 145 156 217 218 235
23	10	6 28 41 65 115 177 236 248 268 275
24	16	5 10 20 46 48 53 56 63 67 70 72 89 221 261 264 272

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 24 LIST OF SUBJECTS
1	5	7 121 175 196 214
2	11	13 17 27 62 71 99 113 144 166 169 203
3	1	163
4	2	14 164
5	16	81 83 84 92 101 147 148 167 170 171 173 239 247 251 255 270
6	13	3 50 74 80 82 96 103 109 158 165 193 197 250
7	10	1 22 24 55 68 76 122 123 152 222
8	20	37 45 52 73 88 97 119 182 188 194 195 206 219 231 238 243 252 256 265 277
9	16	15 18 25 87 95 129 146 178 200 212 216 225 227 233 240 257
10	12	8 29 30 33 39 60 98 140 186 207 223 259
11	5	58 133 142 162 208

12	18	2 43 66 106 116 118 125 126 135 139 187 190 229 237 245 263 276 278
13	6	9 11 12 23 180 262
14	5	176 183 185 204 228
15	10	19 51 149 192 209 210 215 242 266 274
16	17	32 40 64 69 107 120 127 128 132 159 174 201 211 220 226 271 273
17	6	16 61 181 198 253 267
18	17	21 75 86 90 104 111 112 117 124 134 143 153 155 213 246 254 258
19	10	59 150 151 157 160 168 191 230 232 249
20	13	36 38 42 49 85 108 131 137 138 161 172 199 205
21	18	54 57 93 94 100 102 105 114 130 136 141 154 184 189 234 241 244 269
22	8	78 79 110 145 156 217 218 235
23	10	6 28 41 65 115 177 236 248 268 275
24	16	5 10 20 46 48 53 56 63 67 70 72 89 221 261 264 272
25	13	4 26 31 34 35 44 47 77 91 179 202 224 260

WITHIN GROUP SUM OF SQUARES FOR EACH FINAL GROUP

4448.000	3746.684	3456.844	3261.833	3106.137	2959.043
2827.933	2743.100	2653.361	2570.614	2518.984	2472.908
2406.716	2347.175	2301.393	2257.879	2219.795	2175.177
2121.668	2075.728	2040.317	2018.420	1975.148	1928.794
1907.199					

TITLE:

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GROUP SUMMARY TABLE
SUBJECT BY SPLIT NUMBER

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1	1	1	4	1	1	7	7	7	7	7	7	7	7	7	7
2	1	2	3	3	3	3	3	3	3	10	10	12	12	12	12	12
3	1	2	2	2	2	2	2	2	6	6	6	6	6	6	6	6
4	1	1	1	1	1	1	7	7	9	10	10	10	10	10	10	10
5	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	1	1	1	1	1	1	1	1	7	7	7	7	7	7	7	1
7	1	1	1	4	5	1	1	1	1	1	1	1	1	1	1	1
8	1	2	3	3	3	6	6	6	6	10	10	10	10	10	10	10
9	1	2	3	4	5	5	5	5	5	5	5	5	13	13	13	13

10	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
11	1	1	3	4	5	5	5	5	5	5	5	5	13	13	13	13
12	1	2	3	3	5	5	5	5	5	5	5	5	13	13	13	13
13	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	1	1	2	2	4	4	4	4	4	4	4	4	4	4	4	4
15	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
16	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
17	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	4	1	1	7	7	9	9	9	9	9	9	9	9
19	1	2	3	3	3	3	3	8	8	8	8	8	8	8	15	15
20	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	1	1	1	4	1	1	7	7	7	7	7	7	7	7	7	7
23	1	2	3	3	5	5	5	5	5	5	5	5	13	13	13	13
24	1	1	1	1	1	1	7	7	7	7	7	7	7	7	7	7
25	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
26	1	1	2	2	1	4	4	4	9	10	10	10	10	10	10	10
27	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	7	7	7	7	7	7	7	7	7	1
29	1	2	3	1	3	6	6	6	6	10	10	10	10	10	10	10
30	1	1	3	1	3	6	6	6	9	10	10	10	10	10	10	10
31	1	2	3	1	3	6	6	6	9	10	10	10	10	10	10	10
32	1	1	1	4	4	4	1	1	1	1	1	1	1	1	1	16
33	1	1	3	1	1	6	6	6	6	10	10	10	10	10	10	10
34	1	1	1	1	1	1	7	7	9	10	10	10	10	10	10	10
35	1	1	1	1	1	6	6	6	9	10	10	10	10	10	10	10
36	1	2	3	4	4	5	5	5	5	5	5	5	5	5	5	5
37	1	2	3	3	3	3	5	8	8	8	8	8	8	8	8	8
38	1	1	1	4	5	5	5	5	5	5	5	5	5	5	5	5
39	1	1	1	1	1	1	7	7	7	7	10	10	10	10	10	10
40	1	1	1	4	5	5	5	5	5	5	5	5	1	1	1	16

41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42	1	1	1	4	5	5	5	5	5	5	5	5	5	5	5	5
43	1	2	2	2	2	2	2	2	6	2	11	12	12	12	12	12
44	1	1	1	1	1	1	7	7	9	9	9	9	9	9	9	9
45	1	2	3	3	3	3	3	8	8	8	8	8	8	8	8	8
46	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
47	1	1	1	4	1	1	7	7	9	9	9	9	9	9	9	9
48	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
49	1	2	2	4	4	5	5	8	8	8	8	5	5	5	5	5
50	1	2	3	3	3	6	6	6	6	6	6	6	6	6	6	6
51	1	1	3	4	5	5	5	8	8	8	8	8	8	8	15	15
52	1	2	3	3	3	6	6	6	6	10	10	10	10	10	8	8
53	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
54	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
55	1	1	1	1	1	1	7	7	7	7	7	7	7	7	7	7
56	1	2	3	3	3	3	3	3	3	3	3	12	12	12	12	12
57	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
58	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
59	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4
60	1	2	3	3	3	6	6	6	6	10	10	10	10	10	10	10
61	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
62	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
63	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
64	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
65	1	1	1	1	1	1	7	7	7	7	7	7	7	14	14	14
66	1	2	3	3	2	2	2	2	2	2	11	12	12	12	12	12
67	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
68	1	1	1	4	1	1	7	7	7	7	7	7	7	7	7	7
69	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
70	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3

71	1	1	2	4	4	4	2	2	2	2	2	2	2	2	5	5
72	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
73	1	2	3	3	3	3	3	6	6	10	10	10	10	10	8	8
74	1	2	3	3	3	6	6	6	6	10	10	10	10	10	10	10
75	1	2	2	3	3	3	3	2	2	2	11	11	11	11	8	8
76	1	1	1	4	4	4	7	7	7	7	7	7	7	7	7	7
77	1	1	1	1	1	1	7	7	9	9	9	9	9	9	9	9
78	1	2	3	3	3	6	6	6	6	6	6	6	6	6	6	6
79	1	2	3	3	3	6	6	6	6	6	6	6	6	6	6	6
80	1	2	3	3	3	6	6	6	6	6	6	6	6	6	6	6
81	1	1	1	4	5	5	5	5	5	5	5	5	1	1	1	16
82	1	2	3	3	3	3	3	6	6	10	10	12	12	12	8	8
83	1	1	1	4	1	1	7	7	9	9	9	9	9	7	7	7
84	1	1	1	4	1	1	7	7	9	9	9	9	9	9	9	9
85	1	1	1	4	4	4	5	5	5	9	9	5	5	5	5	5
86	1	2	3	3	3	3	3	8	8	10	11	11	11	11	8	8
87	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
88	1	2	3	3	3	3	3	8	8	8	8	8	8	8	8	8
89	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
90	1	2	2	2	2	3	3	2	2	2	11	11	11	11	11	11
91	1	1	1	1	1	1	7	8	9	9	9	9	9	9	9	9
92	1	1	1	4	5	5	5	5	9	9	9	9	9	9	9	9
93	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
94	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
95	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
96	1	2	3	3	3	6	6	6	6	6	6	6	6	6	6	6
97	1	2	3	3	3	3	3	8	8	8	8	12	12	12	8	8
98	1	2	3	1	3	6	6	6	6	10	10	12	12	12	10	10
99	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
100	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
101	1	1	1	4	5	5	5	5	5	5	5	5	5	5	5	5

102	1	2	2	2	2	6	6	6	6	10	10	10	10	10	10	10
103	1	2	2	2	2	6	6	6	6	6	6	6	6	6	6	6
104	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
105	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
106	1	1	1	1	1	6	1	1	9	10	10	12	12	12	12	12
107	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	16
108	1	1	1	4	5	5	5	5	5	5	5	5	5	5	5	5
109	1	2	2	2	2	6	6	6	6	6	6	6	6	6	6	6
110	1	2	3	1	3	6	6	6	6	6	6	6	6	6	6	6
111	1	2	2	3	3	3	3	3	2	2	11	11	11	11	8	8
112	1	2	3	3	3	3	3	8	8	8	8	8	8	8	8	8
113	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
114	1	2	2	2	2	2	2	2	2	2	11	2	2	2	11	11
115	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
116	1	2	2	2	2	6	6	6	6	10	10	12	12	12	12	12
117	1	2	3	3	3	3	3	3	3	10	10	12	12	12	8	8
118	1	2	2	2	2	6	6	6	6	10	11	12	12	12	12	12
119	1	2	3	3	3	3	3	8	8	8	8	8	8	8	8	8
120	1	1	1	1	5	6	1	1	1	1	1	1	1	1	1	16
121	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
122	1	1	1	4	1	1	7	7	7	9	9	9	9	7	7	7
123	1	1	1	4	1	1	7	7	7	7	7	7	7	7	7	7
124	1	2	3	3	3	3	3	3	3	10	10	12	12	12	8	8
125	1	2	3	3	3	3	3	3	3	10	10	12	12	12	12	12
126	1	2	3	3	3	3	3	6	6	10	10	12	12	12	12	12
127	1	1	1	4	1	1	7	7	1	1	1	1	1	7	7	16
128	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
129	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
130	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
131	1	2	2	4	4	4	4	4	4	4	4	4	5	5	5	5

132	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	16
133	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
134	1	2	3	3	3	3	3	6	6	2	11	11	11	11	8	8
135	1	2	3	1	3	6	6	6	6	6	6	6	6	6	12	12
136	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
137	1	1	1	4	4	5	5	5	5	5	5	5	5	5	5	5
138	1	2	2	4	4	4	4	4	4	4	4	4	5	5	5	5
139	1	2	3	3	3	3	3	8	8	8	8	12	12	12	12	12
140	1	2	3	3	3	6	6	6	6	10	10	10	10	10	10	10
141	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
142	1	2	2	2	2	2	2	2	2	2	11	11	11	11	11	11
143	1	2	3	3	3	3	3	6	3	10	10	10	10	10	15	15
144	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
145	1	2	2	2	2	6	6	6	6	6	6	6	6	6	6	6
146	1	1	1	1	1	1	1	1	9	9	9	9	9	9	9	9
147	1	1	1	4	5	5	5	5	5	5	5	5	13	13	13	13
148	1	1	1	4	5	5	5	5	5	5	5	5	5	5	5	5
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GROUP SUMMARY TABLE
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169	11	11	11	11	2	2	2	2	2
170	5	5	5	5	5	5	5	5	5
171	16	16	16	5	5	5	5	5	5
172	5	5	5	20	20	20	20	20	20
173	5	5	5	5	5	5	5	5	5
174	16	16	16	16	16	16	16	16	16
175	1	1	1	1	1	1	1	1	1
176	14	14	14	14	14	14	14	14	14
177	1	1	1	1	1	1	23	23	23
178	9	9	9	9	9	9	9	9	9
179	17	17	17	17	17	17	17	17	25
180	13	13	13	13	13	13	13	13	13
181	17	17	17	17	17	17	17	17	17
182	8	8	8	8	8	8	8	8	8
183	14	14	14	14	14	14	14	14	14

184	11	11	11	11	21	21	21	21	21
185	14	14	14	14	14	14	14	14	14
186	10	10	10	10	10	10	10	10	10
187	12	12	12	12	12	12	12	12	12
188	8	8	8	8	8	8	8	8	8
189	11	11	11	11	21	21	21	21	21
190	12	12	12	12	12	12	12	12	12
191	4	4	19	19	19	19	19	19	19
192	15	15	15	15	15	15	15	15	15
193	6	6	6	6	6	6	6	6	6
194	8	8	8	8	8	8	8	8	8
195	8	8	8	8	8	8	8	8	8
196	1	1	1	1	1	1	1	1	1
197	6	6	6	6	6	6	6	6	6
198	17	17	17	17	17	17	17	17	17
199	5	5	5	20	20	20	20	20	20
200	9	9	9	9	9	9	9	9	9
201	16	16	16	16	16	16	16	16	16
202	17	17	17	17	17	17	17	17	25
203	2	2	2	2	2	2	2	2	2
204	14	14	14	14	14	14	14	14	14
205	5	5	5	20	20	20	20	20	20
206	8	8	8	8	8	8	8	8	8
207	10	10	10	10	10	10	10	10	10
208	11	11	11	11	11	11	11	11	11
209	15	15	15	15	15	15	15	15	15
210	15	15	15	15	15	15	15	15	15
211	16	16	16	16	16	16	16	16	16
212	9	9	9	9	9	9	9	9	9
213	8	18	18	18	18	18	18	18	18
214	1	1	1	1	1	1	1	1	1
215	15	15	15	15	15	15	15	15	15
216	17	17	17	17	17	17	17	17	9
217	6	6	6	6	6	22	22	22	22
218	6	6	6	6	6	22	22	22	22
219	8	8	8	8	8	8	8	8	8
220	16	16	16	16	16	16	16	16	16
221	3	3	3	3	3	3	3	24	24
222	7	7	7	17	17	17	7	7	7
223	10	10	10	10	10	10	10	10	10
224	17	17	17	17	17	17	17	17	25
225	9	9	9	9	9	9	9	9	9
226	16	16	16	16	16	16	16	16	16
227	9	9	9	9	9	9	9	9	9
228	14	14	14	14	14	14	14	14	14
229	12	12	12	12	12	12	12	12	12
230	4	4	19	19	19	19	19	19	19
231	8	8	8	8	8	8	8	8	8
232	4	4	19	19	19	19	19	19	19
233	9	9	9	9	9	9	9	9	9
234	11	11	11	11	21	21	21	21	21
235	6	6	6	6	6	22	22	22	22
236	14	14	14	14	14	14	23	23	23
237	12	12	12	12	12	12	12	12	12
238	8	8	8	8	8	8	8	8	8
239	9	9	9	5	5	5	5	5	5
240	9	9	9	9	9	9	9	9	9
241	11	11	11	11	21	21	21	21	21
242	15	15	15	15	15	15	15	15	15
243	8	8	8	8	8	8	8	8	8
244	11	11	11	11	21	21	21	21	21

245	12	12	12	12	12	12	12	12	12
246	8	18	18	18	18	18	18	18	18
247	15	15	15	5	5	5	5	5	5
248	7	7	7	1	1	1	23	23	23
249	4	4	19	19	19	19	19	19	19
250	6	6	6	6	6	6	6	6	6
251	9	9	9	5	5	5	5	5	5
252	8	8	8	8	8	8	8	8	8
253	17	17	17	17	17	17	17	17	17
254	8	18	18	18	18	18	18	18	18
255	5	5	5	5	5	5	5	5	5
256	8	8	8	8	8	8	8	8	8
257	9	9	9	9	9	9	9	9	9
258	8	18	18	18	18	18	18	18	18
259	10	10	10	10	10	10	10	10	10
260	17	17	17	17	17	17	17	17	25
261	12	3	3	3	3	3	3	24	24
262	13	13	13	13	13	13	13	13	13
263	12	12	12	12	12	12	12	12	12
264	3	3	3	3	3	3	3	24	24
265	8	8	8	8	8	8	8	8	8
266	15	15	15	15	15	15	15	15	15
267	17	17	17	17	17	17	17	17	17
268	17	17	17	17	17	17	23	23	23
269	11	11	11	11	21	21	21	21	21
270	5	5	5	5	5	5	5	5	5
271	16	16	16	16	16	16	16	16	16
272	3	3	3	3	3	3	3	24	24
273	16	16	16	16	16	16	16	16	16
274	15	15	15	15	15	15	15	15	15
275	1	1	1	1	1	1	23	23	23
276	12	12	12	12	12	12	12	12	12
277	8	8	8	8	8	8	8	8	8
278	12	12	12	12	12	12	12	12	12

FINISHED PROCESSING

ANALYSIS END: DATE 03/29/2000, TIME 11:42:13

Anexo nº 61

Resultados do Programa C.A. para o Segmento 1

Base de dados: CASEG1.dat no CD-ROM

```
@ d8 d2 d2 d3 q
2 -0.6667 -2.0000 +0.3333 +0.0000 +3.0000 -1.0000 -0.3333 +0.6667 -1.3056 +1.3056 -0.2222 +0.2222 -0.5926 +0.4074 +0.1852 -0.3333 -0.1111 +7.3611 0
16 +0.0000 -0.0000 +0.0000 +0.3333 -0.6667 +0.3333 +0.3333 -0.3333 -0.1667 +0.1667 -0.0833 +0.0833 -0.5556 +0.3333 +0.2222 -0.0000 +0.0000 +9.7500 0
20 -0.3125 -1.8125 +0.8542 +0.5208 +1.1875 +0.1875 +0.1875 -0.8125 -0.3333 +0.3333 -0.6667 +0.6667 -0.7778 +0.1111 +0.6667 -0.1111 +0.0000 +7.3681 0
25 -0.5417 -0.2083 +1.7917 -0.5417 +2.4583 +1.1250 -1.8750 -2.2083 -0.2222 +0.2222 -0.6389 +0.6389 +0.5185 -0.3704 -0.1481 -0.1111 -0.1111 +7.2361 0
35 +0.3333 -2.0000 +2.0000 +0.3333 +0.3333 -2.0000 +0.6667 +0.3333 +0.4444 -0.4444 -0.1389 +0.1389 +0.0741 -0.1481 +0.0741 -0.2778 +0.0556 +7.1944 0
37 +0.1875 -0.3125 +0.6875 -0.3125 +0.3542 -1.3125 +0.6875 +0.0208 +0.0833 -0.0833 -0.0000 +0.0000 -0.6667 +0.2222 +0.4444 -0.1111 +0.0000 +8.1736 0
47 +0.3125 -0.1875 +0.4792 -0.1875 +0.4792 -0.1875 -0.8542 +0.1458 -0.2500 +0.2500 +0.0000 -0.0000 -0.1111 +0.2222 -0.1111 -2.1667 +0.5000 +9.6042 0
57 -0.5833 -0.9167 +0.0833 +0.0833 +1.4167 -0.2500 +0.0833 +0.0833 -0.6111 +0.6111 -0.1944 +0.1944 -0.2963 +0.2593 +0.0370 -1.8889 +0.4444 +4.8889 0
63 -0.8542 -1.6875 -0.6875 +1.3125 +1.3125 -0.3542 +0.3125 +0.6458 -0.8056 +0.8056 -0.0556 +0.0556 -0.7037 +0.7407 -0.0370 +0.8333 -0.2778 +2.2708 0
64 +0.5417 -0.4583 +0.8750 +1.2083 +0.8750 -1.1250 -0.4583 -1.4583 +0.0556 -0.0556 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 -1.1667 +0.2778 +7.8194 0
79 -1.5000 +0.5000 -0.1667 +1.1667 +0.1667 +0.8333 -0.1667 -0.8333 -0.7500 +0.7500 -0.5000 +0.5000 -1.1111 +0.4444 +0.6667 +4.5555 -1.3333 +2.3611 0
84 -0.2083 -0.2083 +0.1250 +0.4583 +0.4583 -0.2083 -0.5417 +0.1250 -0.1944 +0.1944 -0.2778 +0.2778 +0.5926 -0.2963 -0.2963 -1.3889 +0.2778 +8.8472 0
88 -0.7917 -0.1250 -0.1250 +0.5417 -0.1250 +0.5417 +0.5417 -0.4583 -0.2222 +0.2222 -0.2222 +0.2222 -0.4815 +0.4074 +0.0741 +1.0556 -0.2778 +2.7917 0
91 -0.2292 -0.0625 -0.0625 +0.6042 -0.7292 -0.0625 +0.2708 +0.2708 -0.0556 +0.0556 -0.0556 +0.0556 -0.3704 +0.1852 +0.1852 +0.4445 -0.1111 +3.0625 0
94 -0.3542 -0.8542 +1.1458 +0.1458 +2.1458 -1.8542 +0.1458 -0.5208 +0.0278 -0.0278 +0.2778 -0.2778 +1.0741 -0.5926 -0.4815 -3.0555 +0.7222 +9.4930 0
97 -0.5208 -0.3542 -0.3542 +0.6458 -0.0208 +0.3125 -0.0208 +0.3125 -0.3611 +0.3611 +0.2222 -0.2222 -1.4074 +0.9259 +0.4815 +2.6111 -0.7222 +2.2153 0
98 +0.6042 -0.2292 +0.1042 -0.2292 +1.4375 -0.5625 -0.8958 -0.2292 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 -0.4074 +0.1481 +0.5555 -0.2222 +6.5070 0
100 -0.4375 +1.7292 -0.2708 +0.0625 +0.3958 -0.2708 -1.2708 +0.0625 -0.4167 +0.4167 -0.5000 +0.5000 -0.3333 -0.3333 +0.6667 +2.4445 -0.6667 +1.7986 0
101 +0.5417 -1.1250 +0.5417 -1.1250 +1.5417 -0.4583 -0.4583 +0.5417 -0.0278 +0.0278 +0.2222 -0.2222 +0.8148 -0.7407 -0.0741 -2.5000 +0.6111 +8.8750 0
105 -0.0833 +0.2500 +0.9167 -0.0833 -0.4167 -0.4167 +0.2500 -0.4167 -0.2778 +0.2778 -0.1111 +0.1111 -0.4074 +0.2593 +0.1481 -2.0000 +0.4444 +9.1389 0
114 +0.3125 -0.8542 +0.1458 -0.1875 +0.4792 -0.5208 +0.8125 -0.1875 -0.2500 +0.2500 +0.1667 -0.1667 -0.4444 +0.4444 -0.0000 -2.7778 +0.6667 +9.9930 0
137 -0.1458 -1.3125 +1.0208 +0.0208 -0.3125 -1.3125 +1.0208 +1.0208 -0.6111 +0.6111 -0.1944 +0.1944 -0.7407 +0.8148 -0.0741 -0.5556 +0.1111 +8.1736 0
143 +1.6042 +2.1042 -0.5625 -1.2292 -0.5625 -1.2292 -0.5625 +0.4375 -0.1111 +0.1111 -0.5278 +0.5278 +0.1481 +0.3704 -0.5185 -4.4444 +1.1111 +7.4792 0
152 +0.3958 +0.2292 +1.2292 -0.7708 -0.4375 -0.1042 -0.1042 -0.4375 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.0741 -0.0370 -0.3889 +0.0556 +7.4097 0
163 -0.3542 +0.4792 +0.8125 +0.1458 +1.1458 -0.5208 -0.8542 -0.8542 +0.1111 -0.1111 -0.4722 +0.4722 -0.2593 -0.1481 +0.4074 +0.8333 -0.2778 +6.9375 0
182 +0.5208 +0.0208 +1.6875 +0.6875 -0.3125 -1.6458 -0.9792 +0.0208 -0.5556 +0.5556 -0.3056 +0.3056 -0.8148 +0.1852 +0.6296 +0.3333 -0.1111 +6.1181 0
193 -0.7917 -0.7917 +0.5417 -0.1250 +1.8750 -1.1250 -0.7917 +1.2083 -0.4722 +0.4722 -0.0556 +0.0556 -0.2593 -0.1481 +0.4074 +0.7778 -0.4444 +7.8194 0
198 -0.6458 +0.5208 -0.4792 +0.1875 +0.1875 +1.1875 -0.8125 -0.1458 -0.1944 +0.1944 -0.3611 +0.3611 -0.2963 -0.1852 +0.4815 -0.5556 +0.1111 +3.9236 0
216 +0.2708 -0.8958 +0.1042 -0.5625 +0.7708 -0.2292 +0.1042 +0.4375 -0.7222 +0.7222 +0.1111 -0.1111 +0.2963 +0.4074 -0.7037 +0.8333 -0.2778 +7.3958 0
217 -0.7708 -0.6042 +0.7292 -0.2708 +0.7292 -0.2708 +0.7292 -0.2708 -0.1111 +0.1111 +0.0556 -0.0556 -0.7407 +0.4815 +0.2593 -0.1667 -0.0556 +7.8819 0
231 -0.0625 -0.2292 +0.7708 -0.5625 +1.4375 -0.5625 -0.2292 -0.5625 -0.0833 +0.0833 -0.0833 +0.0833 +0.3333 -0.4444 +0.1111 +1.8334 -0.5000 +3.6180 0
234 -0.2500 -0.5833 +0.4167 -0.2500 +1.7500 +0.0833 -0.2500 -0.9167 -0.5000 +0.5000 +0.2500 -0.2500 -0.2222 +0.1111 +0.1111 -0.1111 +0.0000 +5.8889 0
235 -0.0208 -0.1875 +0.1458 -0.1875 +1.1458 +0.1458 -0.1875 -0.8542 -0.3611 +0.3611 -0.1111 +0.1111 +0.1481 -0.0741 -0.0741 -0.4445 +0.1111 +6.0486 0
237 +0.0417 -0.9583 +0.7083 -0.6250 +2.0417 -0.2917 -0.6250 -0.2917 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 +0.2593 -0.5185 -3.2222 +0.7778 +7.4583 0
241 +0.2083 -0.4583 -0.1250 +0.5417 +1.2083 -0.4583 -0.4583 -0.4583 +0.1111 -0.1111 +0.0278 -0.0278 -0.4815 +0.1852 +0.2963 +3.8889 -1.1111 +2.8194 0
247 +0.1875 -0.6458 +0.0208 +0.0208 +0.0208 +0.0208 +0.0208 +0.3542 -0.0833 +0.0833 -0.0833 +0.0833 -0.1111 +0.1111 -0.0000 -0.0000 +0.0000 +6.0347 0
251 +0.4792 +0.3125 +0.3125 -0.6875 +0.9792 -1.0208 +0.3125 -0.6875 -0.1111 +0.1111 +0.2222 -0.2222 +0.0370 +0.0370 -0.0741 +2.1111 -0.5556 +4.3542 0
258 +0.0833 -0.2500 +0.4167 +0.4167 +1.0833 -1.5833 +0.7500 -0.9167 -0.2222 +0.2222 -0.2222 +0.2222 -0.0370 -0.0370 +0.0741 -3.3889 +0.7222 +10.1389
0
```

277 -0.2500 +0.4167 +1.0833 -1.2500 +2.4167 -1.2500 +0.0833 -1.2500 -0.1667 +0.1667 +0.3333 -0.3333 +0.8889 -0.4444 -0.4444 +2.3333 -0.6667 +3.6389 0
302 +0.4792 +0.6458 -0.3542 -0.3542 -0.3542 -0.6875 +0.3125 +0.3125 +0.1389 -0.1389 -0.2778 +0.2778 -0.2963 -0.0741 +0.3704 -1.3889 +0.2778 +6.8819 0
306 -0.8958 -1.3958 +0.6042 -1.0625 +3.9375 -0.0625 -0.7292 -0.3958 +0.4722 -0.4722 -0.1111 +0.1111 +0.7037 -0.5185 -0.1852 -0.2778 -0.0556 +4.7569 0
359 +0.2500 -0.0833 +0.9167 +1.2500 +0.5833 -0.4167 -1.4167 -1.0833 -0.2500 +0.2500 -0.5833 +0.5833 -0.4444 +0.0000 +0.4444 +1.2222 -0.3333 +7.4722 0
374 -0.3958 +0.1042 +0.4375 +0.4375 +0.1042 +0.1042 -0.8958 +0.1042 +0.1389 -0.1389 -0.2778 +0.2778 +0.4815 -0.7407 +0.2593 +3.1111 -0.8889 +0.8681 0
376 -0.6250 +0.7083 +0.3750 +0.7083 +1.3750 -0.6250 +0.0417 -1.9583 -0.0000 +0.0000 -0.3333 +0.3333 -0.2222 -0.1111 +0.3333 -2.2778 +0.5000 +7.9583 0
379 -1.0625 -1.2292 +1.4375 +0.1042 +0.7708 -0.5625 -0.2292 +0.7708 -0.2500 +0.2500 -0.1667 +0.1667 +0.0000 -0.1111 +0.1111 -0.0000 +0.0000 +7.0347 0
389 -0.8125 -1.3125 +2.3542 +0.6875 +0.3542 -0.6458 -0.6458 +0.0208 -0.7500 +0.7500 -0.3333 +0.3333 +0.1111 -0.1111 +0.0000 -2.3889 +0.5000 +9.1180 0
405 -0.1667 -0.8333 +0.1667 +0.1667 +0.8333 +0.1667 +0.1667 -0.5000 -0.3889 +0.3889 -0.4722 +0.4722 +0.2963 -0.0370 -0.2593 +1.0555 -0.2778 +6.9723 0
409 -0.4167 -0.4167 -0.0833 +1.5833 +0.5833 -0.4167 -0.0833 -0.7500 -0.1389 +0.1389 +0.0278 -0.0278 +0.4074 -0.5926 +0.1852 +0.7222 -0.2778 +6.9722 0
412 +0.3958 -1.1042 +0.8958 +1.2292 +0.8958 -1.1042 -0.1042 -1.1042 +0.3611 -0.3611 +0.1111 -0.1111 -0.3704 -0.2593 +0.6296 +0.9445 -0.2778 +6.0208 0
416 -0.3333 -0.6667 +1.0000 +0.6667 +0.6667 -0.0000 -0.3333 -1.0000 +0.3889 -0.3889 -0.3611 +0.3611 +0.0370 -0.2963 +0.2593 +1.3889 -0.3889 +5.0278 0
443 +0.4583 -0.2083 +0.1250 -0.8750 +0.4583 -0.5417 -0.2083 +0.7917 -0.2222 +0.2222 +0.0278 -0.0278 +0.7407 -0.5926 -0.1481 -1.8333 +0.3889 +8.4583 0
480 +0.1042 -0.7292 +2.6042 +0.9375 +0.9375 -2.3958 -0.7292 -0.7292 -0.2778 +0.2778 -0.2778 +0.2778 -0.1852 -0.1852 +0.3704 -4.4444 +1.1111 +11.2847
0
482 +1.0625 +0.2292 +0.5625 -1.1042 +1.8958 -0.4375 -1.4375 -0.7708 -0.2500 +0.2500 -0.0000 +0.0000 +0.1111 -0.2222 +0.1111 +3.2778 -0.8333 +3.1875 0
483 -0.2708 -0.4375 +0.5625 -0.1042 +2.2292 -0.4375 -1.1042 -0.4375 -0.1944 +0.1944 +0.0556 -0.0556 +0.3704 +0.0370 -0.4074 +0.0555 -0.0555 +6.9653 0
486 +0.3958 -0.1042 +1.8958 -0.7708 -0.4375 -0.4375 -0.7708 +0.2292 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.1481 -0.0370 +0.1111 -0.1111 +6.0208 0
488 -0.9167 +1.0833 +0.4167 -1.2500 +1.7500 +0.4167 -1.9167 +0.4167 -0.3056 +0.3056 -0.4722 +0.4722 +0.1852 +0.4074 -0.5926 -0.7222 +0.0556 +5.6944 0
489 -0.5208 +1.3125 +0.6458 -0.0208 +1.3125 -1.6875 -0.6875 -0.3542 -0.3611 +0.3611 -0.4444 +0.4444 +0.4815 -0.1852 -0.2963 -1.3889 +0.2778 +10.4375
0
491 +0.0417 -1.6250 +0.0417 -0.6250 +1.0417 +0.0417 +0.3750 +0.7083 -0.5278 +0.5278 +0.1389 -0.1389 +0.0370 +0.0370 -0.0741 +1.1666 -0.3889 +5.9028 0
507 +0.2292 +0.0625 +0.3958 -0.6042 +0.7292 -0.6042 +0.0625 -0.2708 -0.0278 +0.0278 -0.5278 +0.5278 +0.3704 -0.2963 -0.0741 -3.1111 +0.7778 +10.3820
0
519 -0.1042 -1.2708 +0.0625 +0.7292 +1.0625 -0.2708 -0.6042 +0.3958 -0.1389 +0.1389 -0.2222 +0.2222 +0.1852 -0.2593 +0.0741 +0.8333 -0.2778 +5.3542 0
522 +0.1042 -0.3958 +0.6042 -1.0625 +1.2708 -0.0625 -0.7292 +0.2708 -0.0278 +0.0278 -0.1111 +0.1111 +0.5926 -0.2963 -0.2963 -1.5000 +0.2778 +7.1458 0
534 -0.1875 -0.6875 -1.0208 -1.0208 +3.3125 +0.3125 -0.3542 -0.3542 -0.2500 +0.2500 -0.0833 +0.0833 +1.2222 -1.0000 -0.2222 +3.9444 -1.1667 +1.3542 0
540 -0.0000 +0.0000 -1.0000 -0.6667 +2.0000 -0.6667 +0.6667 -0.3333 -0.2500 +0.2500 -0.4167 +0.4167 +0.1111 +0.1111 -0.2222 -3.5000 +0.8333 +9.0000 0
546 -0.3750 -0.3750 +0.2917 -0.7083 +2.2917 +0.9583 -1.0417 -1.0417 -0.1667 +0.1667 -0.1667 +0.1667 +0.7778 -0.4444 -0.3333 +1.7222 -0.5000 +2.0417 0
552 -0.6042 -0.1042 -0.7708 +0.5625 +2.2292 -0.4375 -0.4375 -0.4375 -0.3056 +0.3056 +0.0278 -0.0278 +0.4074 -0.4815 +0.0741 +3.5000 -0.9444 +2.2708 0
562 +0.1458 -1.0208 -0.3542 -1.3542 +2.3125 +0.3125 -0.0208 -0.0208 -0.4722 +0.4722 -0.1389 +0.1389 +0.6296 -0.2593 -0.3704 +0.6111 -0.2778 +6.2986 0
588 +0.1042 -0.3958 +1.2708 -1.7292 +1.2708 +0.9375 -0.3958 -1.0625 -0.2778 +0.2778 -0.5278 +0.5278 +0.1481 -0.5185 +0.3704 -2.1111 +0.4444 +9.8125 0
593 +1.0833 -1.2500 +0.0833 +0.7500 +2.7500 -3.2500 -2.2500 +2.0833 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.0370 -0.1481 -1.1111 +0.2222 +7.4445 0
594 +1.1042 -0.7292 +2.2708 -0.0625 +1.2708 -0.7292 -1.7292 -1.3958 -0.3611 +0.3611 -1.1111 +1.1111 -1.1852 +0.2593 +0.9259 +2.8333 -0.7222 +4.5903 0
600 +0.1667 -0.5000 -0.1667 +1.5000 +1.1667 -0.5000 -1.5000 -0.1667 -0.0278 +0.0278 +0.2222 -0.2222 -0.1852 +0.3704 -0.1852 -1.7222 +0.2778 +9.9167 0
601 -0.7917 -0.4583 +1.2083 -0.4583 -0.4583 -0.1250 +1.5417 -0.4583 -0.2222 +0.2222 -0.5556 +0.5556 -0.5926 +0.2963 +0.2963 +0.2222 -0.1111 +8.1250 0
603 +0.2500 -0.4167 +1.5833 -1.4167 +1.9167 -0.0833 -2.0833 +0.2500 -0.2500 +0.2500 +0.3333 -0.3333 -0.4444 +0.3333 +0.1111 +1.6111 -0.5000 +6.5000 0
607 +0.5417 +1.5417 -0.7917 -0.4583 +0.5417 -2.1250 +1.5417 -0.7917 -0.3611 +0.3611 -0.0278 +0.0278 -0.2963 +0.5926 -0.2963 -1.0000 +0.1111 +8.7361 0
632 +1.9375 -1.5625 +2.4375 -0.5625 +0.4375 -0.8958 -2.2292 +0.4375 -0.6667 +0.6667 +0.2500 -0.2500 -0.7778 +0.1111 +0.6667 +3.8889 -1.0000 +1.5903 0
643 +1.8542 +0.0208 +0.6875 +0.6875 -0.3125 -0.9792 -1.6458 -0.3125 -0.4444 +0.4444 +0.0556 -0.0556 -0.0741 -0.4074 +0.4815 +5.2778 -1.3889 +2.3681 0
694 -0.3542 +0.8125 -1.8542 +2.1458 +1.8125 +0.4792 +0.1458 -3.1875 -0.3889 +0.3889 -0.1389 +0.1389 +0.0741 -0.3704 +0.2963 -4.3889 +1.0556 +9.5486 0
698 +0.4583 -2.5417 -0.2083 +0.1250 +2.1250 -0.8750 +0.7917 +0.1250 +0.0278 -0.0278 +0.1111 -0.1111 +0.8519 -0.1481 -0.7037 +0.3334 -0.1111 +4.3472 0
699 -0.3958 -0.5625 +1.7708 +0.4375 +0.1042 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 +0.1389 -0.1389 -0.1852 +0.2593 -0.0741 -0.1667 -0.0555 +5.8959 0
701 -0.2917 +1.0417 +0.0417 +0.0417 +1.3750 +0.0417 -1.2917 -0.9583 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 -0.3704 +0.4074 +6.0555 -1.6111 +0.7917 0
702 +0.4375 -0.7292 +0.2708 +0.2708 -0.3958 -0.3958 +1.2708 -0.7292 -0.1667 +0.1667 -0.0833 +0.0833 -0.1111 -0.4444 +0.5556 -2.6667 +0.6667 +9.7014 0
706 +1.0625 -0.1042 +0.2292 +0.2292 -1.1042 -1.7708 -1.1042 +2.5625 -0.6667 +0.6667 -0.4167 +0.4167 +0.3333 -0.3333 -0.0000 +1.0000 -0.3333 +5.3542 0
709 -0.5417 -1.5417 +0.4583 -2.2083 +2.1250 +0.4583 -0.5417 +1.7917 +0.1111 -0.1111 -0.2222 +0.2222 +0.2963 +0.1852 -0.4815 -2.9444 +0.7222 +6.7639 0
713 -0.9583 +1.7083 -1.2917 +0.0417 +1.0417 -0.2917 +0.3750 -0.6250 -0.5278 +0.5278 +0.3889 -0.3889 -0.1852 -0.5185 +0.7037 +5.5000 -1.3889 -0.1806 0
721 -1.5417 -0.5417 +0.7917 +1.1250 +1.1250 -0.5417 +0.1250 -0.5417 -0.1389 +0.1389 -0.4722 +0.4722 -0.1481 -0.3704 +0.5185 +1.9445 -0.6111 +7.0416 0
722 -0.1875 -1.3542 +1.6458 +1.3125 +0.3125 -1.0208 +0.3125 -1.0208 +0.0833 -0.0833 -0.0833 +0.0833 -0.3333 +0.1111 +0.2222 +0.6111 -0.1667 +5.9097 0
728 +0.0625 +0.2292 +2.5625 +0.5625 -1.4375 +1.2292 -0.7708 -2.4375 -0.0833 +0.0833 +0.0833 -0.0833 -0.2222 -0.7778 +1.0000 -3.6111 +0.8333 +7.1042 0
732 -0.2292 -0.0625 +0.6042 +0.2708 +0.2708 -1.0625 +0.2708 -0.0625 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 +0.0741 -0.0370 +0.4444 -0.1111 +8.1181 0

739 -0.5417 +0.1250 +0.7917 +0.4583 +0.1250 -0.5417 -1.2083 +0.7917 +0.1111 -0.1111 -0.3056 +0.3056 +0.2963 -0.2593 -0.0370 +0.0000 -0.1111 +6.7917 0
741 -0.1875 -0.3542 +1.3125 -1.3542 +0.6458 -0.0208 +0.3125 -0.3542 -0.5000 +0.5000 +0.0000 -0.0000 -0.7778 +0.5556 +0.2222 +0.0556 -0.1667 +6.8542 0
748 -0.5000 -0.1667 +0.8333 +0.5000 +0.1667 -0.8333 +0.5000 -0.5000 +0.0000 -0.0000 -0.5000 +0.5000 -0.5556 +0.2222 +0.3333 -0.2222 -0.0000 +8.4444 0
759 +0.0417 +0.0417 +0.3750 +0.7083 +0.7083 -0.2917 -0.9583 -0.6250 +0.0556 -0.0556 -0.1111 +0.1111 +0.3704 -0.4074 +0.0370 +3.5556 -0.8889 +2.3472 0
760 +0.6250 -0.0417 +0.9583 +0.6250 -0.0417 -1.0417 -0.7083 -0.3750 -0.1667 +0.1667 +0.1667 -0.1667 -0.2222 +0.0000 +0.2222 +0.6111 -0.1667 +3.2639 0
766 +1.1458 -0.3542 -0.0208 +0.3125 -1.0208 -1.6875 -1.0208 +2.6458 -0.6389 +0.6389 -0.3889 +0.3889 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +6.6597 0
768 -0.6250 -0.6250 +2.0417 -0.9583 +2.3750 -2.9583 +0.7083 +0.0417 -0.4167 +0.4167 -0.6667 +0.6667 +0.3333 -0.3333 -0.0000 -2.3889 +0.5000 +9.0972 0
774 -1.0417 -0.3750 +0.9583 -0.3750 +2.2917 -2.3750 +0.6250 +0.2917 -0.3056 +0.3056 -0.8056 +0.8056 +0.6296 +0.1852 -0.8148 -2.1667 +0.3889 +8.9306 0
777 +0.4167 +0.0833 -0.2500 +0.7500 +1.7500 -2.2500 -0.5833 +0.0833 +0.0556 -0.0556 +0.0556 -0.0556 +0.1481 -0.2963 +0.1481 -2.1111 +0.4444 +9.6945 0
781 +0.7292 +0.5625 +0.2292 +0.5625 +1.2292 -1.4375 -1.7708 -0.1042 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 +0.5926 -0.2963 -0.5556 +0.1111 +7.0208 0
787 +0.3125 -0.8542 +0.4792 -0.5208 +1.4792 -0.1875 +0.1458 -0.8542 -0.3333 +0.3333 +0.0833 -0.0833 +0.1111 -0.0000 -0.1111 +1.2222 -0.3333 +6.3819 0
789 -0.3125 -0.1458 +0.8542 -0.1458 +2.1875 -1.1458 -0.8125 -0.4792 -0.2500 +0.2500 +0.0833 -0.0833 -0.2222 +0.4444 -0.2222 -1.5555 +0.3333 +8.4236 0
820 -0.3750 -0.0417 +0.9583 -0.7083 -0.7083 +0.6250 -0.0417 +0.2917 -0.5833 +0.5833 +0.3333 -0.3333 +0.4444 -0.5556 +0.1111 +1.6111 -0.5000 +5.2361 0
830 -0.3125 -0.1458 +0.5208 -0.1458 +1.5208 -0.8125 -0.4792 -0.1458 -0.5000 +0.5000 -0.4167 +0.4167 +0.0000 -0.1111 +0.1111 -0.3333 -0.0000 +8.7847 0
834 +0.9375 +0.4375 -1.2292 -0.8958 +1.1042 -0.2292 -0.5625 +0.4375 -0.0000 +0.0000 -0.4167 +0.4167 -0.1111 +0.3333 -0.2222 -4.7222 +1.1667 +10.7014
0
855 +0.8125 -0.3542 +1.6458 -1.0208 +1.3125 -1.0208 +0.3125 -1.6875 -0.3333 +0.3333 +0.1667 -0.1667 +0.1111 +0.1111 -0.2222 -1.4445 +0.3333 +6.0764 0
867 +0.0208 -1.1458 -0.1458 -0.8125 +0.8542 -1.1458 +2.1875 +0.1875 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.2963 -0.2593 +0.1111 -0.1111 +7.5625 0
899 +0.8125 +0.6458 -1.0208 -1.0208 +2.3125 -0.6875 +0.6458 -1.6875 -0.1667 +0.1667 +0.0833 -0.0833 +0.4444 -0.4444 +0.0000 +0.3889 -0.1667 +4.7153 0
932 -0.1875 -0.6875 +0.6458 +0.3125 +0.9792 -0.3542 -0.3542 -0.3542 -0.2500 +0.2500 -0.0833 +0.0833 +0.0000 +0.0000 +0.0000 -2.1667 +0.5000 +9.4653 0
934 -0.1250 +0.5417 -0.7917 +0.5417 +0.2083 -0.7917 -0.4583 +0.8750 -0.2500 +0.2500 +0.1667 -0.1667 -0.5556 +0.1111 +0.4444 -1.5556 +0.3333 +4.3750 0
948 -0.2917 -0.2917 -0.2917 +0.0417 +0.3750 +0.3750 +0.3750 -0.2917 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.1481 -0.0370 -0.3889 +0.0556 +5.8194 0
956 +0.3125 -0.1875 +1.1458 -1.1875 +1.1458 -1.1875 +0.4792 -0.5208 +0.3333 -0.3333 -0.1667 +0.1667 -0.3333 +0.4444 -0.1111 +2.5556 -0.6667 +4.1319 0
958 +0.6042 -0.2292 +1.4375 -0.2292 -0.2292 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 -0.3611 +0.3611 -0.4074 +0.1481 +0.2593 +4.7778 -1.2222 +1.6181 0
961 -0.0000 +0.3333 +0.0000 -0.3333 +1.0000 -0.3333 -0.6667 +0.0000 -0.1667 +0.1667 -0.0000 +0.0000 +0.3333 -0.1111 -0.2222 +1.2222 -0.3333 +4.8334 0
963 -0.5833 -0.2500 +0.4167 +0.4167 +1.0833 -0.9167 +0.7500 -0.9167 +0.0556 -0.0556 -0.7778 +0.7778 +0.3704 -0.5185 +0.1481 -0.7778 +0.1111 +9.5278 0
970 +0.3542 -0.1458 -0.1458 +0.5208 +0.1875 +0.5208 -1.1458 -0.1458 -0.1944 +0.1944 -0.5278 +0.5278 +0.2593 -0.1852 -0.0741 +0.8889 -0.2222 +8.6458 0
993 -0.3333 -0.0000 +0.3333 +0.3333 +1.0000 -0.6667 -0.6667 +0.0000 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 -0.1852 +0.4815 +1.2778 -0.3889 +4.2500 0
group_util -0.0201 -0.3037 0.4887 -0.0289 0.9243 -0.5464 -0.2774 -0.2365 -0.2117 0.2117 -0.1620 0.1620 -0.0257 -0.0413 0.0669 0.0175 -0.0653 6.4027
Relative importance (%) of features 52.27 15.05 11.52 3.84 17.32

Anexo nº 62

Resultados do Programa C.A. para o Segmento 2

Base de dados CASEG2.dat

```
@ d8 d2 d2 d3 q
15 -0.5000 +0.5000 -1.8333 +0.8333 -0.1667 +1.8333 -0.8333 +0.1667 +0.9167 -0.9167 -0.4167 +0.4167 +0.7778 -0.8889 +0.1111 -3.7222 +0.8333 +8.2222 0
32 -1.4583 +1.2083 -0.4583 +0.5417 -1.4583 +0.5417 -0.4583 +1.5417 -0.1944 +0.1944 +0.4722 -0.4722 +0.9259 -0.9630 +0.0370 -2.2222 +0.4444 +6.0695 0
33 -1.4792 +0.6875 +0.0208 -1.6458 +0.3542 +0.3542 +2.0208 -0.3125 -0.2222 +0.2222 -1.2222 +1.2222 +0.0741 +0.2963 -0.3704 -8.4444 +1.8889 +14.8680 0
39 -0.5208 +0.6458 -0.0208 -0.3542 -0.6875 +0.6458 -0.6875 +0.9792 -0.0278 +0.0278 -0.1944 +0.1944 +1.1481 -0.9630 -0.1852 -2.2222 +0.4444 +5.1319 0
66 -0.7917 +0.5417 -0.7917 -0.4583 +0.5417 -0.1250 +1.2083 -0.1250 -0.2222 +0.2222 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.1111 +0.2222 +4.4306 0
68 -1.3542 +0.4792 -0.5208 -0.1875 +0.4792 +0.1458 +0.4792 +0.4792 -0.1389 +0.1389 +0.1944 -0.1944 +1.0741 -0.7037 -0.3704 -0.3333 -0.1111 +4.6875 0
103 -0.2292 +0.6042 -1.0625 -0.3958 -0.0625 +0.9375 -0.0625 +0.2708 +0.1944 -0.1944 -0.0556 +0.0556 +0.4074 -0.4815 +0.0741 -1.1111 +0.2222 +3.8681 0
126 +0.6042 -0.5625 +0.1042 -0.5625 +0.1042 +0.1042 -0.5625 +0.7708 +0.1389 -0.1389 -0.1944 +0.1944 +0.7037 -0.2963 -0.4074 -1.5000 +0.2778 +8.6181 0
131 -1.5833 +0.7500 -1.5833 -0.9167 +0.7500 +1.0833 +1.4167 +0.0833 +0.0556 -0.0556 -0.0278 +0.0278 +0.9259 -0.2963 -0.6296 -1.7222 +0.2778 +5.7222 0
140 -1.2708 +0.5625 -1.1042 -0.1042 -0.7708 +0.8958 +0.5625 +1.2292 +0.2222 -0.2222 +0.1389 -0.1389 +0.5926 -0.4074 -0.1852 -2.2222 +0.4444 +5.6875 0
142 -0.7708 +1.0625 -1.9375 -0.2708 -0.2708 +0.0625 +1.0625 +1.0625 +0.2222 -0.2222 +0.3056 -0.3056 +1.7037 -0.5185 -1.1852 +0.6111 -0.3889 +3.3542 0
153 -0.9375 +1.2292 -1.1042 +0.8958 +0.2292 -0.1042 -0.1042 -0.1042 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 -0.7778 -0.1111 -0.9444 +0.1667 +4.7708 0
206 -1.0833 +0.2500 -0.7500 -0.0833 +1.2500 +0.5833 -0.7500 +0.5833 -0.3611 +0.3611 -0.0278 +0.0278 +0.7037 -0.0741 -0.6296 -1.3889 +0.2778 +5.0278 0
213 -0.3333 +0.3333 -1.0000 -0.6667 -0.3333 +0.3333 +0.6667 +1.0000 +0.0556 -0.0556 +0.3889 -0.3889 +0.5926 -0.1852 -0.4074 -1.1667 +0.2778 +3.8889 0
245 -0.3958 +1.7708 -0.8958 -0.2292 -1.5625 -0.5625 +0.4375 +1.4375 +0.2222 -0.2222 +0.2222 -0.2222 +0.5926 -0.1852 -0.4074 -2.7222 +0.6111 +7.0069 0
252 -0.8125 +1.3542 -1.6458 +0.6875 -0.3125 -0.3125 +0.3542 +0.6875 +0.1667 -0.1667 -0.0833 +0.0833 +0.8889 -0.3333 -0.5556 -0.8333 +0.1667 +5.5069 0
253 -0.7292 +0.7708 -1.2292 +0.1042 +0.1042 +0.4375 +0.7708 -0.2292 +0.1111 -0.1111 +0.1944 -0.1944 +0.7407 -0.3704 -0.3704 -1.7222 +0.3889 +5.0903 0
271 -2.0417 +1.2917 +0.6250 -0.0417 -0.0417 +0.6250 -0.0417 -0.3750 -0.1389 +0.1389 -0.0556 +0.0556 +0.6296 -0.2593 -0.3704 +0.5000 -0.2778 +4.7361 0
274 -1.4583 +0.5417 -0.4583 -1.1250 -0.7917 +1.2083 +1.2083 +0.8750 +0.0556 -0.0556 -0.2778 +0.2778 +0.3704 +0.1481 -0.5185 -2.7222 +0.6111 +7.1250 0
283 -1.4167 +1.2500 -1.0833 +0.2500 -1.7500 +1.9167 +0.9167 -0.0833 -0.1389 +0.1389 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +5.1389 0
284 -1.6667 -1.3333 -1.3333 +0.3333 -1.3333 +2.0000 +2.0000 +1.3333 +0.1111 -0.1111 -0.3056 +0.3056 -0.1481 -0.0370 +0.1852 -1.2222 +0.2222 +5.4722 0
294 -0.8333 +1.8333 -1.8333 -0.8333 -1.1667 +1.1667 +0.1667 +1.5000 +0.1389 -0.1389 +0.1389 -0.1389 +0.5926 -0.0741 -0.5185 +0.5556 -0.2222 +3.3333 0
296 -0.5000 +1.1667 -1.5000 -0.1667 -1.1667 +1.5000 +0.5000 +0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.5556 -0.3333 -0.2222 -1.0556 +0.1667 +5.0556 0
304 -0.5833 -0.5833 +0.4167 +1.4167 +0.4167 +0.7500 -0.5833 -1.2500 +0.3889 -0.3889 -0.6111 +0.6111 +1.2593 -0.9630 -0.2963 +1.3333 -0.5556 +2.5833 0
308 -1.2917 +0.0417 -0.6250 +0.0417 -0.6250 +1.7083 +0.0417 +0.7083 +0.1944 -0.1944 +0.0278 -0.0278 +0.0741 -0.0370 -0.0370 -1.7222 +0.3889 +4.8472 0
345 -0.2500 -0.2500 -0.9167 -1.2500 -0.2500 +0.0833 +2.0833 +0.7500 +0.0833 -0.0833 +0.5000 -0.5000 +0.5556 -0.2222 -0.3333 -2.1667 +0.5000 +4.0556 0
356 -0.0417 +1.2917 -1.0417 -0.7083 +0.6250 -0.0417 -0.0417 -0.0417 -0.0556 +0.0556 +0.2778 -0.2778 +1.7407 -1.0370 -0.7037 +0.1667 -0.2778 +5.2639 0
358 -0.8125 +1.3542 -1.9792 -0.9792 +0.6875 +1.6875 -0.3125 +0.3542 -0.0000 +0.0000 -0.3333 +0.3333 +1.0000 -0.6667 -0.3333 -1.0555 +0.1667 +5.7569 0
360 -0.1458 +2.0208 -0.9792 -0.6458 -1.6458 +1.0208 -0.3125 +0.6875 +0.0556 -0.0556 -0.2778 +0.2778 +0.1481 -0.0741 -0.0741 -0.6667 +0.1111 +3.2014 0
365 -0.2708 +0.5625 -0.4375 -0.1042 -0.1042 +0.5625 -0.1042 -0.1042 +0.2222 -0.2222 -0.1944 +0.1944 +0.2593 -0.2963 +0.0370 -1.3889 +0.2778 +6.2431 0
413 -0.3333 +0.6667 -0.6667 +0.0000 -1.0000 +0.6667 -0.6667 +1.3333 +0.1389 -0.1389 -0.0278 +0.0278 +0.5926 -0.4074 -0.1852 -6.2222 +1.4444 +9.3333 0
415 -0.4375 -0.6042 -1.2708 -0.9375 +1.7292 -0.6042 +1.0625 +1.0625 -0.1667 +0.1667 -0.0833 +0.0833 +1.0000 -0.1111 -0.8889 -2.5000 +0.5000 +9.3542 0
421 -3.8542 +0.3125 -0.6875 +0.3125 +1.6458 +1.3125 +0.9792 -0.0208 +0.2778 -0.2778 +0.2778 -0.2778 +2.1852 -1.2593 -0.9259 -6.1111 +1.2222 +11.3542
0
442 -1.1042 +0.0625 -2.9375 -0.6042 +0.3958 +1.7292 +1.3958 +1.0625 +0.0278 -0.0278 -0.4722 +0.4722 +0.8519 -0.5926 -0.2593 -2.6667 +0.5556 +10.1597
0
444 -0.2292 -0.3958 -1.0625 -0.7292 +1.9375 -1.0625 +0.2708 +1.2708 -0.0556 +0.0556 -0.1389 +0.1389 +1.1852 -0.3704 -0.8148 -2.5556 +0.5556 +8.9792 0
455 -0.2500 +0.4167 -0.9167 -0.5833 +0.0833 +1.0833 +0.4167 -0.2500 +0.2500 -0.2500 +0.0833 -0.0833 +1.0000 -0.4444 -0.5556 -1.5556 +0.3333 +4.3611 0
457 -0.2292 +0.9375 -1.7292 -0.7292 +0.2708 +0.9375 +1.6042 -1.0625 +0.5278 -0.5278 +0.1111 -0.1111 +1.0741 -0.4815 -0.5926 -4.5000 +1.0556 +6.5903 0
466 -1.2917 +2.0417 -2.9583 +0.3750 +0.0417 +0.7083 +1.0417 +0.0417 -0.7222 +0.7222 +0.0278 -0.0278 +1.1852 -1.2593 +0.0741 -2.8889 +0.5556 +7.3750 0
474 -0.3333 +1.0000 -1.6667 +0.6667 -1.6667 +1.6667 -0.3333 +0.6667 -0.0278 +0.0278 -0.4444 +0.4444 +0.3704 -0.7407 +0.3704 +2.3889 -0.7222 +4.4167 0
```

493 -1.1667 +1.1667 -1.8333 +0.5000 -0.1667 +0.1667 +0.8333 +0.5000 +0.2778 -0.2778 +0.1111 -0.1111 +0.8519 -0.3704 -0.4815 -1.9444 +0.3889 +4.7778 0
510 -1.0208 -0.5208 -1.5208 +1.1458 -0.5208 +1.8125 +0.1458 +0.4792 +0.0556 -0.0556 -0.0278 +0.0278 +0.3704 -0.7407 +0.3704 -1.5556 +0.1111 +6.7708 0
520 -0.5208 +1.3125 -0.6875 -2.6875 +1.9792 -1.0208 +0.3125 +1.3125 -0.1944 +0.1944 -0.1111 +0.1111 +0.5926 +0.1481 -0.7407 -3.6667 +0.7778 +10.1597
0
523 -0.9792 +0.1875 -1.1458 -0.1458 +1.8542 +0.8542 +0.8542 -1.4792 +0.2778 -0.2778 +0.1944 -0.1944 +0.8519 -0.2593 -0.5926 -5.4444 +1.2222 +12.1736
0
525 -1.9167 -1.5833 +0.7500 -0.2500 +1.0833 +0.0833 +0.0833 +1.7500 -0.3056 +0.3056 -1.2222 +1.2222 +0.5185 +0.9630 -1.4815 -12.3889 +3.0556 +16.9445
0
532 -0.5625 +0.6042 -0.0625 -0.0625 +0.9375 -0.7292 -0.3958 +0.2708 -0.0000 +0.0000 +0.1667 -0.1667 +1.0000 -0.5556 -0.4444 -1.1667 +0.1667 +4.5625 0
541 +0.2500 +0.5833 -0.7500 +1.2500 -1.4167 -0.7500 +0.2500 +0.5833 -0.1667 +0.1667 +0.0000 -0.0000 +0.7778 -0.3333 -0.4444 -3.8333 +0.8333 +7.9167 0
557 -0.6250 -0.2917 -0.6250 -0.6250 +2.0417 -0.2917 +0.0417 +0.3750 -0.0833 +0.0833 +0.2500 -0.2500 +1.1111 -0.6667 -0.4444 -1.6667 +0.3333 +8.3472 0
570 -1.1875 +1.3125 -0.0208 +0.6458 -0.0208 -0.6875 -0.0208 -0.0208 -0.0000 +0.0000 -0.2500 +0.2500 +0.2222 -0.3333 +0.1111 +0.5000 -0.1667 +3.2153 0
638 -0.4167 -0.0833 -1.0833 -0.0833 +0.2500 +0.5833 +0.5833 +0.2500 +0.0278 -0.0278 +0.0278 -0.0278 +0.5185 -0.3704 -0.1481 -1.3334 +0.2222 +6.6945 0
672 -0.2292 +0.6042 -1.0625 -0.7292 +0.6042 -0.0625 +0.9375 -0.0625 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.0370 -0.1481 -1.4444 +0.2222 +8.8680 0
675 +0.4792 +0.6458 -0.6875 -0.6875 -1.0208 +0.6458 +1.3125 -0.6875 +0.0556 -0.0556 -0.4444 +0.4444 +0.5926 -0.1852 -0.4074 +0.0556 -0.0556 +3.9653 0
683 -1.0208 +0.8125 -1.1875 -1.1875 +0.4792 -0.8542 +2.1458 +0.8125 -0.2778 +0.2778 -0.3611 +0.3611 +0.9259 -0.1852 -0.7407 -3.6667 +0.7778 +10.4375
0
690 -1.4167 -0.4167 -2.0833 +1.9167 -0.4167 +1.5833 -0.4167 +1.2500 +0.3611 -0.3611 +0.1111 -0.1111 +0.1852 -0.5926 +0.4074 -1.1667 +0.0556 +7.6667 0
696 -1.3542 +0.8125 -1.1875 +0.1458 -0.5208 +1.1458 +0.1458 +0.8125 +0.2778 -0.2778 -0.1389 +0.1389 -0.0370 -0.2593 +0.2963 -1.6111 +0.3889 +4.8820 0
704 -1.8750 +0.4583 +0.7917 +1.4583 -0.2083 -0.8750 -0.5417 +0.7917 -0.2500 +0.2500 -0.0833 +0.0833 +0.5556 -0.8889 +0.3333 -2.6111 +0.5000 +10.2083
0
715 -0.4375 -0.9375 -0.9375 +0.7292 -0.9375 +1.0625 +0.7292 +0.7292 +0.4167 -0.4167 +0.0833 -0.0833 +1.3333 -0.7778 -0.5556 -4.8333 +1.1667 +7.6597 0
778 -0.5000 +0.1667 -1.1667 -0.1667 +0.1667 +0.5000 +0.5000 +0.5000 +0.0833 -0.0833 -0.0000 +0.0000 +0.4444 -0.5556 +0.1111 -1.0556 +0.1667 +4.4722 0
805 -1.4792 +1.0208 -1.9792 +0.0208 -0.3125 +0.6875 +1.0208 +1.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.7407 -0.8148 +0.0741 -2.8889 +0.5556 +6.4792 0
812 -0.5208 +0.3125 -2.0208 -1.0208 +0.3125 +0.6458 +1.3125 +0.9792 -0.2778 +0.2778 -0.1944 +0.1944 +0.5926 -0.2963 -0.2963 -4.3889 +0.9444 +8.8819 0
818 -0.8125 -0.3125 -0.9792 +0.6875 -1.3125 +0.6875 +1.0208 +1.0208 +0.1667 -0.1667 -0.0000 +0.0000 +0.3333 +0.1111 -0.4444 +0.3889 -0.1667 +3.9236 0
933 +0.5208 -0.6458 -1.3125 -0.6458 -0.6458 -0.3125 +1.0208 +2.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.4074 -0.0370 -0.3704 -1.3333 +0.2222 +5.9236 0
937 -0.8958 -1.0625 -1.0625 -0.0625 -0.0625 +1.6042 +1.2708 +0.2708 -0.0278 +0.0278 -0.3611 +0.3611 -0.4074 +0.2593 +0.1481 -3.2222 +0.7778 +9.0069 0
960 -0.4792 +0.3542 -0.9792 +1.0208 -0.9792 +1.0208 +1.0208 -0.9792 +0.0278 -0.0278 -0.0556 +0.0556 +0.5185 -0.7037 +0.1852 -4.9444 +1.0556 +6.6181 0
group_util -0.8125 0.4812 -1.0109 -0.1220 -0.0691 0.5552 0.4917 0.4864 0.0503 -0.0503 -0.0661 0.0661 0.6755 -0.3845 -0.2910 -2.1437 0.4259 6.6229
Relative importance (%) of features 41.89 2.69 3.54 28.35 23.54

Anexo nº 63

Resultados do Programa C.A. para o Segmento 3

Base de dados: CASEG3.dat no CD-ROM

```
@ d8 d2 d2 d3 q
12 +0.3333 +0.3333 -1.3333 -1.0000 +0.3333 +0.6667 -0.0000 +0.6667 +0.0278 -0.0278 +0.2778 -0.2778 -0.4815 -0.0370 +0.5185 -2.4444 +0.5556 +4.1944 0
19 +0.9375 +1.4375 -1.2292 +0.4375 -1.2292 -0.5625 -0.2292 +0.4375 +0.0833 -0.0833 +0.5000 -0.5000 +0.7778 -0.5556 -0.2222 +1.2222 -0.3333 +1.4792 0
26 -0.0000 +0.3333 -0.6667 +0.3333 -1.0000 +1.6667 +0.0000 -0.6667 -0.0000 +0.0000 +0.3333 -0.3333 -0.5556 +0.2222 +0.3333 +2.5555 -0.6667 +2.5556 0
27 -0.3542 -0.1875 +0.4792 -2.1875 +2.1458 +1.8125 -2.1875 +0.4792 -0.1389 +0.1389 +0.6111 -0.6111 +0.7407 -0.0370 -0.7037 +4.8889 -1.4444 +0.9931 0
29 +0.8750 +0.2083 -0.7917 -0.7917 -1.7917 +0.5417 +0.5417 +1.2083 +0.3333 -0.3333 +0.4167 -0.4167 +0.1111 -0.4444 +0.3333 -0.8333 +0.1667 +2.4306 0
30 +1.4792 -0.0208 +0.6458 -2.6875 +3.6458 -1.0208 -2.6875 +0.6458 +0.1389 -0.1389 +0.8056 -0.8056 +0.5926 -0.9630 +0.3704 +8.4444 -2.2222 -4.1458 0
31 +1.5625 -0.2708 -0.9375 -0.9375 +2.3958 +0.0625 -0.9375 -0.9375 +0.2500 -0.2500 +0.7500 -0.7500 +0.6667 -1.3333 +0.6667 +0.3889 -0.1667 +4.2708 0
50 -0.0833 -0.4167 +0.5833 -0.0833 -0.4167 +0.2500 -0.4167 +0.5833 +0.0556 -0.0556 +0.5556 -0.5556 +0.0370 -0.4074 +0.3704 +2.1111 -0.5556 +5.5833 0
55 +0.7917 +1.1250 -1.5417 -0.5417 +0.1250 -0.2083 +0.7917 -0.5417 +0.3056 -0.3056 +0.7222 -0.7222 +0.9259 -0.5185 -0.4074 +1.5556 -0.5556 +3.3472 0
56 -0.6875 +0.4792 -1.5208 -0.1875 +0.1458 +0.8125 -0.1875 +1.1458 +0.1667 -0.1667 +0.6667 -0.6667 +0.5556 -0.2222 -0.3333 -0.1667 -0.1667 +4.0208 0
60 +0.5833 +0.2500 +0.2500 -1.4167 +0.5833 -0.0833 -0.7500 +0.5833 +0.1111 -0.1111 +0.2778 -0.2778 +0.5185 -0.2593 -0.2593 +4.9444 -1.2778 +0.0278 0
80 -1.3125 +0.8542 -0.8125 +0.8542 -1.1458 +1.1875 +0.1875 +0.1875 +0.0000 -0.0000 +0.1667 -0.1667 -1.2222 +0.7778 +0.4444 +2.9445 -0.8333 +2.4236 0
82 +0.0625 +0.5625 -0.7708 +0.2292 -0.7708 +0.2292 +0.2292 +0.2292 -0.2500 +0.2500 +0.0833 -0.0833 -0.4444 +0.1111 +0.3333 +3.4444 -1.0000 +0.6042 0
83 +0.1667 +0.5000 -0.1667 +0.1667 -1.5000 -0.1667 +1.8333 -0.8333 -0.0278 +0.0278 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 +0.9445 -0.3889 +3.1111 0
87 -0.7083 +1.2917 -1.0417 +0.2917 -0.3750 +0.6250 -0.0417 -0.0417 -0.0278 +0.0278 -0.1111 +0.1111 -0.9630 +0.2593 +0.7037 +3.4444 -0.8889 +1.0139 0
92 +0.7292 -1.4375 +0.8958 -0.4375 +0.8958 -1.1042 -0.1042 +0.5625 +0.1389 -0.1389 +0.3056 -0.3056 +0.9259 -0.2963 -0.6296 -2.5000 +0.6111 +8.1042 0
93 +0.2500 -0.4167 +0.5833 -0.0833 -0.0833 -0.4167 +0.2500 -0.0833 +0.1667 -0.1667 +0.0833 -0.0833 +0.4444 -0.1111 -0.3333 -2.0556 +0.5000 +9.4445 0
109 -0.1875 +0.3125 -0.0208 -0.6875 -0.3542 +0.3125 +0.6458 -0.0208 +0.0833 -0.0833 +0.2500 -0.2500 +0.0000 +0.2222 -0.2222 -0.8333 +0.1667 +3.7986 0
113 +0.4583 -0.2083 -0.8750 -0.2083 -0.2083 +0.4583 +0.7917 -0.2083 +0.1944 -0.1944 +0.6944 -0.6944 -0.1481 +0.2963 -0.1481 +0.9444 -0.2778 +0.6528 0
116 +0.2917 +0.2917 -1.0417 +0.2917 -1.0417 +1.2917 -0.3750 +0.2917 +0.1389 -0.1389 +0.6389 -0.6389 +0.2593 -0.4074 +0.1481 -0.4444 +0.1111 +1.1528 0
127 +0.6875 +0.1875 -2.4792 +1.1875 -2.4792 +1.5208 +0.1875 +1.1875 +0.1667 -0.1667 +0.1667 -0.1667 -0.1111 -0.3333 +0.4444 -1.3333 +0.3333 +5.4792 0
128 +0.5417 -0.4583 +1.5417 -0.4583 -0.1250 -0.1250 -1.4583 +0.5417 -0.5278 +0.5278 +0.8056 -0.8056 +0.4815 +0.0370 -0.5185 -2.3333 +0.4444 +6.9583 0
129 -0.3125 +0.1875 -0.1458 +0.5208 -1.1458 +0.5208 +0.5208 -0.1458 +0.2500 -0.2500 -0.0000 +0.0000 -0.1111 +0.4444 -0.3333 +0.5000 -0.1667 +4.8403 0
130 +0.6458 +0.8125 -1.5208 -0.5208 -0.5208 +0.1458 -0.1875 +1.1458 +0.3611 -0.3611 +0.5278 -0.5278 +0.1852 -0.2593 +0.0741 +0.7222 -0.2778 +2.7431 0
138 +0.6667 +0.6667 -1.3333 -0.3333 +0.0000 +0.6667 -0.6667 +0.3333 +0.3056 -0.3056 +0.3056 -0.3056 +0.1481 -0.0741 -0.0741 +1.3889 -0.3889 +1.8333 0
144 -1.6667 +1.3333 -0.6667 +0.6667 +0.3333 +1.3333 +0.3333 -1.6667 +0.1944 -0.1944 +0.5278 -0.5278 -0.1481 +0.0741 +0.0741 +0.5000 -0.2778 +6.0556 0
155 +0.8958 +0.7292 -1.2708 -0.2708 -1.2708 +0.7292 -0.2708 +0.7292 +0.1944 -0.1944 +0.7778 -0.7778 -0.0370 +0.0741 -0.0370 +1.5556 -0.4444 +1.9097 0
183 +0.1458 +1.9792 -0.6875 -1.0208 +0.3125 -0.0208 -0.3542 -0.3542 +0.6944 -0.6944 +0.1111 -0.1111 +0.7407 -0.3704 -0.3704 -1.8333 +0.3889 +4.6042 0
185 +1.0625 +1.5625 -2.7708 +0.2292 -1.7708 +0.2292 +0.2292 +1.2292 +0.1667 -0.1667 +1.0000 -1.0000 -0.1111 -0.5556 +0.6667 +3.1667 -0.8333 -0.0625 0
203 +0.0000 +1.3333 -1.0000 +0.6667 -1.0000 -0.6667 +1.0000 -0.3333 +0.5000 -0.5000 +0.4167 -0.4167 +0.3333 -0.2222 -0.1111 -3.3889 +0.8333 +6.2500 0
208 +1.0417 -0.2917 -1.6250 +0.0417 -1.6250 +2.0417 +0.7083 -0.2917 +0.4722 -0.4722 +0.8056 -0.8056 -0.2963 +0.2593 +0.0370 -0.7778 +0.1111 +2.2361 0
209 -0.1875 +0.3125 -1.3542 +0.6458 -0.3542 +0.9792 +0.3125 -0.3542 +0.1667 -0.1667 +0.2500 -0.2500 -0.1111 +0.4444 -0.3333 -3.1111 +0.6667 +5.9931 0
212 -0.6875 +0.1458 -0.5208 +0.4792 -0.8542 +0.1458 +0.4792 +0.8125 +0.0833 -0.0833 +0.0000 -0.0000 -0.2222 -0.1111 +0.3333 -0.1111 -0.0000 +2.7153 0
224 -0.5417 -0.8750 -0.2083 +0.7917 -1.2083 +1.4583 +0.1250 +0.4583 +0.1111 -0.1111 +0.1944 -0.1944 +0.4074 -0.7037 +0.2963 +2.3889 -0.6111 +2.1806 0
225 -0.5833 +0.0833 -0.9167 +1.4167 -0.9167 +0.7500 -0.2500 +0.4167 +0.4722 -0.4722 +0.0556 -0.0556 -0.0741 +0.0370 +0.0370 +3.9444 -1.0556 +1.7778 0
226 -0.8125 +0.0208 -0.3125 +1.0208 -1.3125 +1.0208 +0.0208 +0.3542 +0.1667 -0.1667 -0.0000 +0.0000 -0.1111 +0.0000 +0.1111 -0.1111 +0.0000 +4.8125 0
233 -0.1250 +0.2083 -0.4583 +0.5417 -1.7917 +0.5417 +0.2083 +0.8750 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.0000 +0.0000 -2.7778 +0.6667 +7.0972 0
239 -0.4792 +0.0208 -0.9792 +0.6875 -0.9792 +0.0208 +1.0208 +0.6875 +0.0278 -0.0278 +0.2778 -0.2778 +0.4074 +0.0741 -0.4815 +1.7778 -0.4444 +3.7291 0
242 +0.3750 -0.6250 +0.7083 -0.2917 -1.2917 +0.7083 -0.2917 +0.7083 -0.0000 +0.0000 +0.0833 -0.0833 +0.0000 +0.4444 -0.4444 -0.7222 +0.1667 +3.9306 0
244 +0.7917 +1.4583 -0.8750 -0.8750 -1.2083 +0.7917 -1.2083 +1.1250 +0.2222 -0.2222 +0.8056 -0.8056 +0.3704 -0.2963 -0.0741 +2.0000 -0.5556 +1.7917 0
259 -1.1458 +0.6875 -0.3125 +0.6875 -1.6458 +1.6875 -0.3125 +0.3542 +0.8056 -0.8056 +0.3889 -0.3889 +0.2593 -0.2963 +0.0370 +2.1111 -0.5556 +3.2847 0
```

261 -0.1042 +0.3958 +0.0625 -0.2708 -0.6042 +0.0625 +0.3958 +0.0625 +0.2778 -0.2778 +0.1944 -0.1944 +0.2963 -0.1481 -0.1481 +0.5000 -0.2778 +3.4097 0
268 +0.3542 +2.1875 -0.8125 -0.4792 -1.1458 +0.8542 -1.1458 +0.1875 -0.1944 +0.1944 -0.1944 +0.1944 -0.2963 +0.1481 +0.1481 +2.8333 -0.7222 +1.9792 0
324 -0.7708 -0.6042 -0.6042 +2.3958 +0.3958 +0.3958 -0.6042 -0.6042 +0.4722 -0.4722 -0.1111 +0.1111 -0.1852 +0.0370 +0.1481 +2.6111 -0.7222 +1.2986 0
346 +0.1458 -0.0208 -0.6875 -0.6875 -0.6875 +0.3125 +0.6458 +0.9792 -0.2222 +0.2222 +0.3611 -0.3611 +0.4074 -0.0370 -0.3704 -2.2222 +0.5556 +4.1597 0
364 -0.0417 +1.2917 -0.7083 -0.3750 -1.7083 +0.6250 +0.9583 -0.0417 +0.1111 -0.1111 +0.2778 -0.2778 -0.0370 +0.1852 -0.1481 +1.6667 -0.4444 +1.6528 0
367 +0.3542 +1.1875 +0.1875 -1.4792 -0.8125 +0.1875 +0.1875 +0.1875 +0.1389 -0.1389 +0.3889 -0.3889 +0.0370 +0.3704 -0.4074 -1.7222 +0.2778 +4.4514 0
396 -0.2708 +0.8958 -1.1042 -0.1042 -0.7708 -0.1042 +0.5625 +0.8958 +0.1389 -0.1389 +0.3056 -0.3056 +0.0370 +0.0370 -0.0741 -0.0556 -0.0556 +3.3264 0
400 +0.7292 +0.5625 -1.1042 -0.7708 -0.1042 -0.1042 +0.2292 +0.5625 +0.0556 -0.0556 +0.2222 -0.2222 -0.5185 -0.0741 +0.5926 -1.7778 +0.4444 +4.1597 0
403 +0.4167 +1.0833 -1.2500 -0.2500 -0.9167 -0.2500 +0.0833 +1.0833 +0.0556 -0.0556 -0.0278 +0.0278 -0.0741 -0.0741 +0.1481 -0.6667 +0.1111 +3.7222 0
440 -0.7917 -0.1250 -0.4583 +0.2083 -0.7917 +0.8750 +0.2083 +0.8750 +0.1111 -0.1111 +0.1944 -0.1944 +0.5185 -0.1481 -0.3704 +0.7222 -0.2778 +1.8750 0
441 -0.5208 +0.6458 -0.0208 +0.3125 -0.0208 -0.6875 +0.9792 -0.6875 +0.5556 -0.5556 -0.1111 +0.1111 -0.1852 -0.5185 +0.7037 +0.0555 -0.0556 +3.0208 0
445 -0.0833 +1.2500 -0.0833 -0.7500 -0.7500 +1.2500 -1.4167 +0.5833 +0.0556 -0.0556 +0.0556 -0.0556 +0.3704 -0.0741 -0.2963 +0.7778 -0.2222 +3.1944 0
446 -0.8750 +1.4583 -1.2083 -0.2083 -0.5417 +1.4583 -0.2083 +0.1250 -0.0833 +0.0833 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 +0.2778 -0.1667 +3.7361 0
458 +0.1875 -0.3125 -1.6458 +1.0208 -0.9792 +0.6875 -0.3125 +1.3542 -0.2500 +0.2500 +0.4167 -0.4167 +0.1111 -0.1111 +0.0000 +1.5000 -0.5000 +2.9236 0
492 -0.0833 +0.2500 -1.4167 -0.7500 -1.0833 +1.2500 +0.5833 +1.2500 +0.0556 -0.0556 +0.6389 -0.6389 +0.0370 +0.3704 -0.4074 +0.8889 -0.2222 +2.1111 0
494 -0.3333 +0.3333 -2.6667 -1.0000 -2.6667 +0.6667 +3.3333 +2.3333 +0.3889 -0.3889 +0.7222 -0.7222 +0.5926 +0.3704 -0.9630 -0.0555 -0.0556 +2.6667 0
499 -0.5000 -0.1667 +0.1667 +1.1667 -1.1667 +1.1667 -0.5000 -0.1667 +0.0833 -0.0833 -0.1667 +0.1667 +0.1111 -0.3333 +0.2222 +1.1111 -0.3333 +2.8611 0
524 -0.0417 +1.9583 -1.0417 +1.9583 -2.0417 +0.9583 +0.6250 -2.3750 +0.9444 -0.9444 +1.1111 -1.1111 -1.0370 +0.0741 +0.9630 +1.0556 -0.2778 +0.8750 0
528 -0.8542 -0.0208 -1.3542 +1.3125 +0.6458 +0.3125 -0.0208 -0.0208 +0.2778 -0.2778 +0.4444 -0.4444 +0.0741 -0.3704 +0.2963 -0.2778 +0.0556 +2.0764 0
609 +0.6250 -1.0417 +0.6250 -0.7083 +0.2917 -0.0417 -0.0417 +0.2917 +0.0833 -0.0833 +0.3333 -0.3333 +0.1111 +0.4444 -0.5556 +0.0556 -0.1667 +2.5694 0
645 -0.2500 +0.7500 +0.0833 +1.0833 -0.5833 -0.5833 -0.2500 -0.2500 -0.0833 +0.0833 +0.1667 -0.1667 -0.1111 +0.0000 +0.1111 +0.5000 -0.1667 +1.3333 0
647 -0.3750 +0.6250 -0.7083 -0.7083 +0.9583 +0.2917 -1.0417 +0.9583 +0.4167 -0.4167 -0.1667 +0.1667 -0.1111 +0.2222 -0.1111 -2.3889 +0.5000 +6.0694 0
676 -0.0000 +0.3333 -0.6667 -0.6667 +1.0000 +0.3333 -0.6667 +0.3333 +0.2500 -0.2500 +0.3333 -0.3333 +0.3333 -0.3333 -0.0000 -1.0556 +0.1667 +2.1389 0
689 +0.2083 +0.2083 +0.8750 -0.1250 -0.7917 -0.1250 -0.7917 +0.5417 -0.0556 +0.0556 +0.4444 -0.4444 -0.0370 +0.1852 -0.1481 -1.1111 +0.2222 +7.1806 0
691 +0.5625 +0.0625 +0.0625 -0.9375 -0.9375 +0.7292 +0.3958 +0.0625 +0.2500 -0.2500 +0.2500 -0.2500 +0.7778 -0.3333 -0.4444 -0.8333 +0.1667 +4.3264 0
692 +0.1458 -0.6875 +0.3125 +0.9792 -0.6875 +0.6458 +0.3125 -1.0208 +0.0278 -0.0278 +0.1111 -0.1111 +0.1852 -0.0370 -0.1481 +0.2222 -0.1111 +5.0486 0
697 +1.0000 +0.3333 +1.3333 -1.3333 -3.0000 -1.0000 +1.6667 +1.0000 -0.1667 +0.1667 +0.0833 -0.0833 -0.3333 +0.4444 -0.1111 +2.3333 -0.6667 +2.8056 0
711 -0.3542 +1.1458 +2.8125 -2.1875 -2.1875 +1.4792 +0.8125 -1.5208 +0.1111 -0.1111 +0.2778 -0.2778 +0.1852 +0.1852 -0.3704 -3.6667 +0.8889 +7.2430 0
717 +0.1250 +0.1250 +1.1250 +1.1250 -2.2083 +0.1250 -0.2083 -0.2083 +0.1667 -0.1667 +0.5833 -0.5833 +0.5556 -0.0000 -0.5556 -6.1666 +1.5000 +9.6250 0
720 +0.1042 -0.0625 +1.2708 -0.0625 -0.3958 +0.2708 -1.7292 +0.6042 -0.0278 +0.0278 +0.5556 -0.5556 -0.2963 +0.1481 +0.1481 +0.1667 -0.0556 +3.1458 0
723 +0.1667 +0.1667 -0.8333 -0.1667 -1.1667 +0.1667 -0.1667 +1.8333 +0.1389 -0.1389 -0.0278 +0.0278 -0.4074 +0.8148 -0.4074 +0.7778 -0.2222 +3.6111 0
729 -0.0000 -1.3333 +1.6667 +1.0000 -0.6667 +0.6667 -2.3333 +1.0000 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 +0.1111 -1.0000 -4.2222 +1.0000 +8.0000 0
734 -0.4375 -0.6042 -1.2708 -0.2708 -0.2708 +2.0625 -0.6042 +1.3958 +0.0833 -0.0833 -0.3333 +0.3333 +0.0000 -0.2222 +0.2222 +4.1667 -1.1667 +1.7986 0
737 +0.0208 -1.8125 -1.4792 +1.1875 -1.4792 +2.1875 +0.5208 +0.8542 +0.5278 -0.5278 -0.1389 +0.1389 +0.1852 -0.8148 +0.6296 +3.8889 -1.1111 +1.0903 0
738 -0.2292 -0.0625 -0.3958 -0.0625 +1.2708 -0.3958 +0.2708 -0.3958 +0.0278 -0.0278 +0.2778 -0.2778 +0.1852 +0.2963 -0.4815 -1.7222 +0.3889 +6.5903 0
740 +0.5208 +0.0208 -1.6458 +0.3542 -0.3125 +0.6875 -0.3125 +0.6875 +0.0278 -0.0278 +0.4444 -0.4444 +0.0741 -0.0370 -0.0370 +1.5556 -0.4444 +1.7847 0
743 -0.0625 +0.7708 -0.8958 -0.2292 -0.5625 +0.7708 -0.5625 +0.7708 +0.0833 -0.0833 +0.0833 -0.0833 -0.3333 +0.1111 +0.2222 +2.5556 -0.6667 +1.8403 0
758 +0.8125 -0.6875 +1.6458 +0.6458 -0.6875 -0.6875 -0.6875 -0.3542 +0.1667 -0.1667 +0.1667 -0.1667 +0.2222 -0.3333 +0.1111 +3.1667 -0.8333 +3.4653 0
767 +0.6875 -0.1458 -0.8125 -0.4792 +0.5208 +0.5208 +0.1875 -0.4792 +0.4167 -0.4167 -0.0000 +0.0000 -0.1111 -0.2222 +0.3333 +0.1667 -0.1667 +5.4514 0
769 +0.4167 -0.2500 +0.7500 -0.5833 -0.2500 -0.5833 +0.0833 +0.4167 +0.0556 -0.0556 +0.3889 -0.3889 -0.0741 +0.2593 -0.1852 +0.7778 -0.2222 +5.2500 0
780 -0.1250 -0.7917 +0.5417 +1.2083 -1.4583 +1.2083 -0.7917 +0.2083 +0.3333 -0.3333 +0.1667 -0.1667 +0.3333 -0.3333 -0.0000 +4.3889 -1.1667 -0.0417 0
782 +1.1042 +0.6042 -1.7292 -0.7292 -0.0625 +0.9375 -0.7292 +0.6042 +0.4722 -0.4722 -0.0278 +0.0278 -0.7407 +0.4815 +0.2593 +2.0000 -0.5556 +3.1736 0
784 +0.1667 -0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.0278 +0.0278 +0.3056 -0.3056 +0.0370 -0.0741 +0.0370 +0.0556 -0.0556 +1.8889 0
807 -0.5417 -0.5417 +0.7917 +0.7917 -1.5417 +0.7917 +0.1250 +0.1250 +0.3611 -0.3611 +0.6111 -0.6111 +0.2963 -0.3704 +0.0741 -3.3889 +0.7222 +7.2917 0
811 +0.0000 -0.6667 +0.3333 -0.3333 -1.0000 +1.0000 +0.3333 +0.3333 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -1.3333 +0.3333 +4.3056 0
813 +0.6042 +0.1042 +0.7708 -0.8958 +0.7708 -0.5625 -0.5625 -0.2292 +0.2222 -0.2222 +0.0556 -0.0556 +0.3704 -0.5185 +0.1481 +0.6666 -0.2222 +6.1736 0
854 +0.1458 -0.6875 -1.3542 +0.3125 -0.3542 +0.9792 +0.3125 +0.6458 +0.4444 -0.4444 +0.1111 -0.1111 +0.1852 -0.4815 +0.2963 +0.3333 -0.1111 +3.3542 0
863 -0.2708 +0.2292 -0.1042 -0.1042 +0.8958 +0.2292 -0.1042 -0.7708 -0.0278 +0.0278 +0.1389 -0.1389 +0.3704 +0.0370 -0.4074 +0.7778 -0.2222 +3.5486 0
869 +0.8542 +1.3542 -0.6458 +0.3542 -0.9792 -1.3125 -0.3125 +0.6875 -0.0278 +0.0278 +0.2222 -0.2222 +0.3704 +0.1481 -0.5185 +0.1667 -0.0556 +7.5070 0
911 +0.5833 +0.5833 +0.9167 -1.0833 -0.0833 +0.9167 -0.7500 -1.0833 +0.0278 -0.0278 +0.1111 -0.1111 +0.2963 +0.5185 -0.8148 -1.8333 +0.3889 +6.2222 0
938 +0.6250 +0.6250 -0.7083 -0.0417 -1.0417 +0.2917 -0.3750 +0.6250 +0.4167 -0.4167 +0.2500 -0.2500 +0.2222 -0.2222 +0.0000 +1.9445 -0.5000 +0.9305 0
939 +1.4375 +0.6042 +0.2708 -1.7292 +0.6042 -0.3958 -1.3958 +0.6042 -0.4167 +0.4167 +0.6667 -0.6667 -0.2222 +0.3333 -0.1111 +1.6111 -0.5000 +4.4236 0

940 +0.1458 +0.3125 -0.6875 +0.3125 -0.3542 +0.3125 -0.6875 +0.6458 +0.1111 -0.1111 +0.1944 -0.1944 -0.0370 +0.0741 -0.0370 +0.8333 -0.2778 +1.2153 0
942 +0.7500 +0.7500 -0.9167 +0.0833 -1.5833 +0.0833 +0.4167 +0.4167 +0.4167 -0.4167 +0.4167 -0.4167 -0.1111 +0.0000 +0.1111 -2.1667 +0.5000 +4.9722 0
955 -0.4375 +0.0625 +1.3958 +0.0625 -0.6042 -0.2708 -0.9375 +0.7292 +0.1667 -0.1667 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -1.4444 +0.3333 +5.8264 0
968 +0.8542 +0.3542 -0.9792 +0.0208 -0.9792 +0.3542 +0.0208 +0.3542 +0.3056 -0.3056 +0.4722 -0.4722 +0.2593 -0.0741 -0.1852 +0.0556 -0.0556 +0.8681 0
987 -0.0208 +0.1458 -0.5208 +1.4792 -0.5208 -0.8542 -0.5208 +0.8125 +0.0556 -0.0556 +0.3056 -0.3056 +0.2593 -0.1852 -0.0741 -0.0556 -0.0556 +2.7708 0
994 +0.4583 +0.4583 -0.5417 +0.4583 -0.5417 +0.1250 -0.2083 -0.2083 +0.1944 -0.1944 +0.1111 -0.1111 -0.3704 -0.0370 +0.4074 -0.8889 +0.2222 +3.8472 0
995 +0.2917 -0.0417 -1.0417 +0.6250 -0.7083 +1.6250 -0.0417 -0.7083 -0.1111 +0.1111 -0.1944 +0.1944 +0.0370 +0.3704 -0.4074 -0.0556 -0.0556 +5.5139 0
1000 -0.6458 +0.1875 -0.1458 +0.1875 -0.1458 -0.1458 +0.5208 +0.1875 +0.2222 -0.2222 -0.0278 +0.0278 -0.1852 -0.0741 +0.2593 -0.4445 +0.1111 +4.4514 0
group_util 0.1196 0.2780 -0.4249 -0.0256 -0.5767 0.4332 -0.0883 0.2847 0.1562 -0.1562 0.2858 -0.2858 0.0777 -0.0433 -0.0345 0.3933 -0.1579 3.5380
Relative importance (%) of features 40.54 12.54 22.94 4.86 19.12

Anexo nº 64

Tratamento Estatístico das Características Gerais dos Segmentos para 278 Respondentes

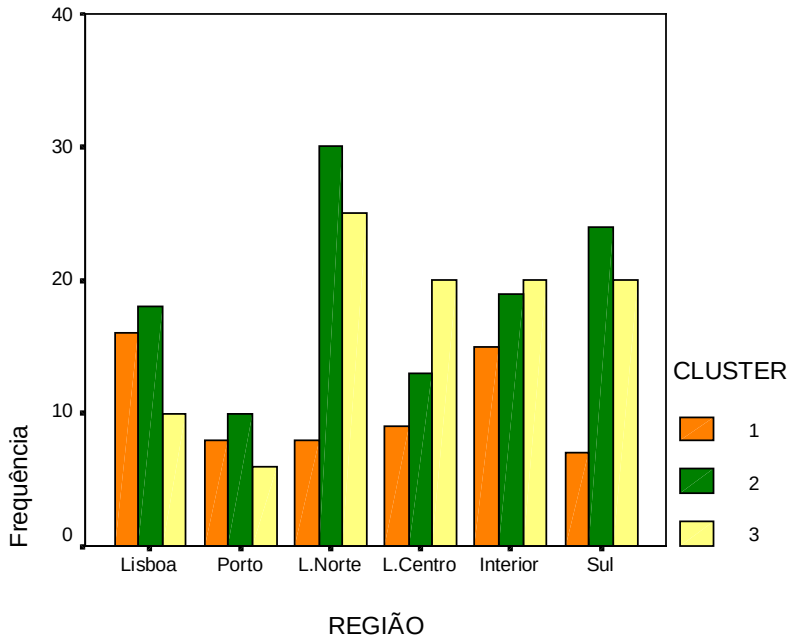
Quadro nº 1 – *Clusters versus* Regiões

REGIÃO * CLUSTER Crosstabulation

Count

		CLUSTER			
		1	2	3	Total
REGIÃO	1	16	18	10	44
	2	8	10	6	24
	3	8	30	25	63
	4	9	13	20	42
	5	15	19	20	54
	6	7	24	20	51
Total		63	114	101	278

Gráfico nº 1 – *Clusters versus* Regiões



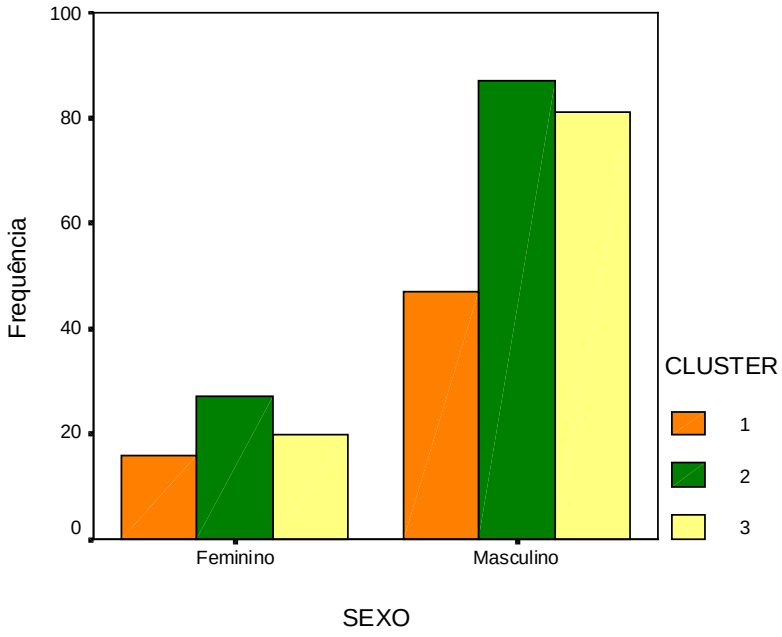
Quadro nº 2 – *Clusters versus* Sexo

SEXO * CLUSTER Crosstabulation

Count

		CLUSTER			
		1	2	3	Total
SEXO	1	16	27	20	63
	2	47	87	81	215
Total		63	114	101	278

Gráfico nº 2 – *Clusters versus* Sexo



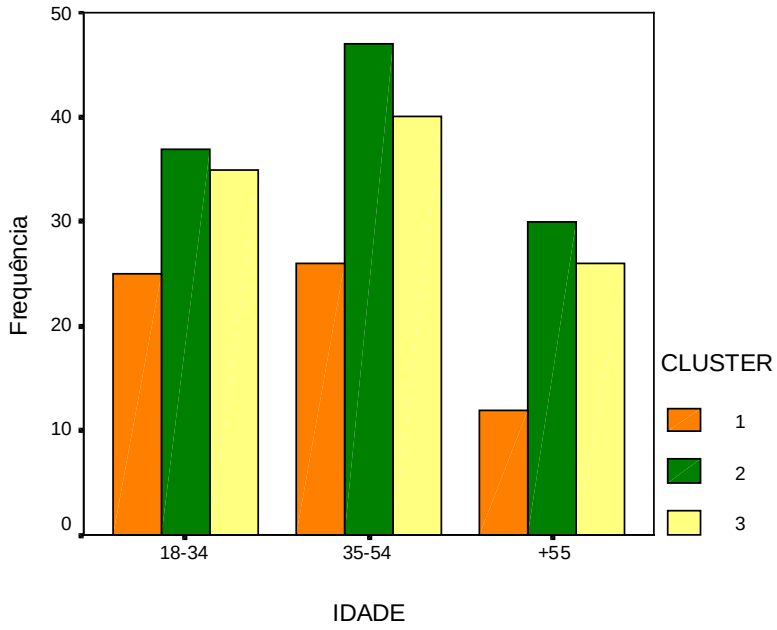
Quadro nº 3 – *Clusters versus* Escalões Etários

IDADE * CLUSTER Crosstabulation

Count

		CLUSTER			
		1	2	3	Total
IDADE	1	25	37	35	97
	2	26	47	40	113
	3	12	30	26	68
Total		63	114	101	278

Gráfico nº 3 – *Clusters versus* Escalões Etários



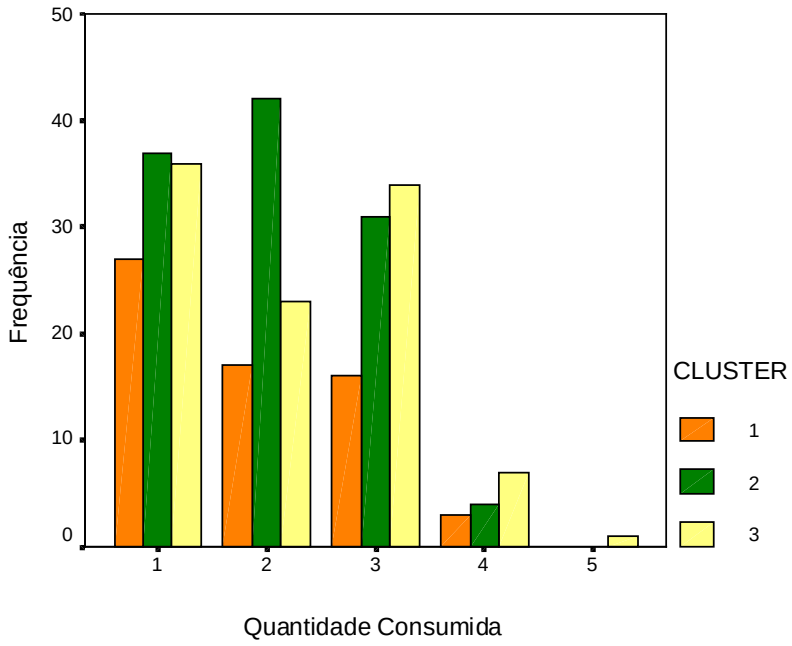
Quadro nº 4 – *Clusters versus* Quantidade Consumida em Média por Mês

QUANTIDA Quantidade Consumida * CLUSTER Crosstabulation

Count

		CLUSTER			
		1	2	3	Total
QUANTIDA Quantidade Consumida	1	27	37	36	100
	2	17	42	23	82
	3	16	31	34	81
	4	3	4	7	14
	5			1	1
Total		63	114	101	278

Gráfico nº 4 – *Clusters versus* Quantidade Consumida em Média por Mês



Anexo nº 65

Resultados do Programa Howard Harris para 193 Respondentes

Base de dados: clust193.dat no CD-ROM

```
                              C L U S T E R
                        HOWARD - HARRIS  CLUSTER  ANALYSIS
                    PROGRAM WRITTEN BY DRS. N. HOWARD AND B. HARRIS
                                  PC - MDS VERSION



ANALYSIS TITLE:
DATA IS READ FROM FILE:     clust193.dat
OUTPUT FILE IS:             clust193.prn


ANALYSIS START:  DATE  03/31/2000,  TIME  22:11:37


DATA FOR RECORD:     1
    -.67   -2.00     .33     .00    3.00   -1.00    -.33     .67   -1.31    1.31
    -.22     .22    -.59     .41     .19    -.33


DATA FOR RECORD:   193
    -.65     .19    -.15     .19    -.15    -.15     .52     .19     .22    -.22
    -.03     .03    -.19    -.07     .26    -.44


                 VARIABLE              STANDARD
                  NUMBER    MEAN       DEVIATION
               ----------------------------------------
                     1    -.2461          .7702
                     2     .1546          .8873
                     3    -.3083         1.1212
                     4     .0130          .8008
                     5     .0492         1.2050
                     6     .0820         1.0050
                     7     .0889          .8489
                     8     .1667          .8972
                     9    -.0203          .3140
                    10     .0203          .3140
                    11     .0259          .3513
                    12    -.0259          .3513
                    13     .1929          .5558
                    14    -.1330          .4013
                    15    -.0599          .4099
                    16    -.6036         2.1548


*****************************************************************************
    GROUP    NUMBER OF            SPLIT NUMBER   1
    NUMBER  SUBJ. IN GRP.         LIST OF SUBJECTS
-----------------------------------------------------------------------------
        1         89          1   4   6   7  11  12  14  17  18  20  22  24
                             26  27  28  29  30  31  34  39  43  45  48  49
                             52  54  58  62  63  67  69  74  80  88  89  90
                             93  94  95 100 107 108 109 110 116 117 120 125
                            126 127 128 129 130 131 132 134 138 140 142 143
                            144 145 147 148 150 151 152 154 155 156 157 158
                            159 161 162 163 166 168 173 175 176 177 179 180
                            182 183 186 188 191
        2        104          2   3   5   8   9  10  13  15  16  19  21  23
                             25  32  33  35  36  37  38  40  41  42  44  46
```

		47 50 51 53 55 56 57 59 60 61 64 65
		66 68 70 71 72 73 75 76 77 78 79 81
		82 83 84 85 86 87 91 92 96 97 98 99
		101 102 103 104 105 106 111 112 113 114 115 118
		119 121 122 123 124 133 135 136 137 139 141 146
		149 153 160 164 165 167 169 170 171 172 174 178
		181 184 185 187 189 190 192 193

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 2 LIST OF SUBJECTS
1	51	13 18 19 27 28 31 38 42 43 46 50 54
		57 68 72 73 74 79 80 82 83 84 95 96
		99 100 102 103 105 112 117 118 120 122 123 124
		133 135 136 138 146 151 154 164 169 171 176 179
		180 181 187
2	74	2 3 5 8 9 10 15 16 21 22 23 25
		32 33 35 36 37 40 41 44 47 51 53 55
		56 59 60 61 64 65 66 70 71 75 76 77
		78 81 85 86 87 91 92 97 98 101 104 106
		111 113 114 115 119 121 137 139 141 142 149 153
		160 165 167 170 172 174 178 184 185 186 189 190
		192 193
3	68	1 4 6 7 11 12 14 17 20 24 26 29
		30 34 39 45 48 49 52 58 62 63 67 69
		88 89 90 93 94 107 108 109 110 116 125 126
		127 128 129 130 131 132 134 140 143 144 145 147
		148 150 152 155 156 157 158 159 161 162 163 166
		168 173 175 177 182 183 188 191

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 3 LIST OF SUBJECTS
1	52	3 10 13 18 19 32 38 41 42 46 50 54
		57 66 68 72 73 75 76 77 78 81 82 83
		84 85 95 96 99 100 102 103 105 106 112 115
		117 118 122 123 124 133 135 136 138 141 164 169
		171 181 183 187
2	60	2 5 8 9 15 16 21 22 23 25 33 35
		36 37 40 44 47 51 53 55 56 59 60 61
		64 65 70 71 86 87 91 92 97 98 101 104
		111 113 114 119 121 137 139 142 146 149 153 160
		165 167 170 172 174 178 184 185 189 190 192 193
3	57	4 7 11 12 14 24 27 28 31 34 43 45
		48 52 62 63 67 69 74 79 80 88 93 94
		107 108 109 116 125 126 127 128 129 131 134 140
		143 144 147 148 150 151 152 154 155 157 158 163
		168 175 176 177 179 180 182 186 188
4	24	1 6 17 20 26 29 30 39 49 58 89 90
		110 120 130 132 145 156 159 161 162 166 173 191

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 4 LIST OF SUBJECTS
1	48	3 10 13 19 32 38 41 42 46 50 57 66
		68 72 73 75 76 77 78 81 82 83 84 85
		95 96 99 100 102 103 105 112 115 118 122 123
		124 133 135 136 138 141 164 169 171 172 181 187
2	49	2 5 8 9 15 16 21 33 35 36 37 40
		44 47 51 53 55 59 60 61 64 65 70 86
		87 91 92 97 101 104 111 113 119 121 137 139
		142 149 153 160 165 167 170 174 178 184 185 189
		190
3	33	7 14 24 27 28 31 34 43 54 62 63 67
		74 80 107 108 109 117 125 127 128 129 131 146
		151 154 163 168 175 176 179 180 186
4	22	1 6 17 20 29 39 49 58 89 90 110 120
		132 143 145 156 159 161 162 166 173 191

5	41	4 11 12 18 22 23 25 26 30 45 48 52 56 69 71 79 88 93 94 98 106 114 116 126 130 134 140 144 147 148 150 152 155 157 158 177 182 183 188 192 193

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 5 LIST OF SUBJECTS
1	42	3 10 13 18 19 32 38 41 42 46 54 57 66 68 72 73 77 78 83 84 95 96 99 100 102 103 105 112 117 118 122 123 124 133 135 136 138 164 169 171 181 187
2	30	2 5 9 15 16 33 35 37 40 47 50 51 53 55 65 70 82 86 87 91 111 113 119 137 142 146 170 178 185 189
3	27	14 27 28 31 34 43 62 63 67 74 80 107 108 125 128 129 131 151 154 158 163 168 175 176 179 180 186
4	21	1 17 20 39 49 58 89 90 110 120 132 134 143 145 156 159 161 162 166 173 191
5	30	6 7 11 12 24 30 45 48 52 69 79 88 93 94 98 109 116 126 127 130 140 144 147 148 150 152 155 157 177 188
6	43	4 8 21 22 23 25 26 29 36 44 56 59 60 61 64 71 75 76 81 85 92 97 101 104 106 114 115 121 139 141 149 153 160 165 167 172 174 182 183 184 190 192 193

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 6 LIST OF SUBJECTS
1	32	3 10 13 19 32 38 41 42 46 50 54 66 68 72 77 78 83 84 96 99 102 103 105 112 118 122 123 124 133 164 169 187
2	31	2 5 9 15 16 33 35 37 40 47 51 53 55 57 65 70 82 86 87 91 111 113 119 135 137 142 146 170 178 185 189
3	28	11 12 14 27 28 31 34 63 67 74 80 94 107 108 125 128 129 131 151 154 158 163 168 175 176 179 180 186
4	18	1 17 20 29 39 49 58 62 90 110 132 134 143 145 156 159 166 191
5	29	6 7 24 26 30 45 48 52 69 79 88 89 93 109 116 126 127 130 140 144 147 148 150 152 155 157 161 173 188
6	42	4 8 21 22 23 25 36 44 56 59 60 61 64 71 75 76 81 85 92 97 98 101 104 106 114 115 121 139 141 149 153 160 165 167 172 174 182 183 184 190 192 193
7	13	18 43 73 95 100 117 120 136 138 162 171 177 181

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 7 LIST OF SUBJECTS
1	26	10 13 19 38 41 42 46 54 68 72 77 78 83 84 96 99 102 103 105 112 118 122 123 124 133 169
2	31	5 9 15 16 33 35 37 40 44 47 50 51 53 55 57 64 65 66 70 82 86 87 111 113 119 137 146 170 178 185 189
3	28	11 14 27 28 31 34 62 63 67 74 80 107 108 125 128 129 131 143 151 154 158 163 168 175 176 179 180 186
4	15	1 17 20 39 49 58 90 110 132 134 145 156 159 166 191
5	29	6 7 24 30 45 48 52 69 79 88 89 93 94 109 116 126 127 130 140 144 147 148 150 152 155 157 161 173 188
6	28	3 32 36 56 59 60 61 75 76 81 97 98 106 114 115 121 139 141 153 160 164 165 172 174

		183 187 190 193
7	12	43 73 95 100 117 120 136 138 162 171 177 181
8	24	2 4 8 12 18 21 22 23 25 26 29 71 85 91 92 101 104 135 142 149 167 182 184 192

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 8 LIST OF SUBJECTS
1	27	10 13 19 38 41 42 46 54 66 68 72 77 78 83 84 96 99 102 103 105 112 118 122 123 124 133 169
2	9	44 50 53 70 98 119 146 160 170
3	28	11 14 27 28 31 34 62 63 67 74 80 107 108 125 128 129 131 143 151 154 158 163 168 175 176 179 180 186
4	15	1 17 20 39 49 58 90 110 132 134 145 156 159 166 191
5	29	6 7 24 30 45 48 52 69 79 88 89 93 94 109 116 126 127 130 140 144 147 148 150 152 155 157 161 173 188
6	26	3 32 36 56 59 60 61 75 76 81 97 106 114 115 121 139 141 153 164 165 172 174 183 187 190 193
7	12	43 73 95 100 117 120 136 138 162 171 177 181
8	25	2 4 8 12 18 21 22 23 25 26 29 71 85 86 91 92 101 104 135 142 149 167 182 184 192
9	22	5 9 15 16 33 35 37 40 47 51 55 57 64 65 82 87 111 113 137 178 185 189

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 9 LIST OF SUBJECTS
1	27	10 13 19 38 41 42 46 54 66 68 72 77 78 83 84 96 99 102 103 105 112 118 122 123 124 133 169
2	9	44 50 53 70 98 119 146 160 170
3	28	11 14 27 28 31 34 62 63 67 74 80 107 108 125 128 129 131 143 151 154 158 163 168 175 176 179 180 186
4	14	1 17 20 39 49 58 90 110 132 134 145 156 159 166
5	9	79 88 93 94 140 144 148 150 187
6	25	3 32 36 56 59 60 61 75 76 81 97 106 114 115 121 139 141 153 164 165 172 174 183 190 193
7	12	43 73 95 100 117 120 136 138 162 171 177 181
8	25	2 4 8 12 18 21 22 23 25 26 29 71 85 86 91 92 101 104 135 142 149 167 182 184 192
9	22	5 9 15 16 33 35 37 40 47 51 55 57 64 65 82 87 111 113 137 178 185 189
10	22	6 7 24 30 45 48 52 69 89 109 116 126 127 130 147 152 155 157 161 173 188 191

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 10 LIST OF SUBJECTS
1	29	10 13 19 32 38 41 42 46 54 66 68 72 77 78 83 84 96 99 102 103 105 112 118 122 123 124 133 164 169
2	10	44 50 53 70 98 119 121 146 160 170
3	11	11 27 28 31 63 80 128 129 151 163 186
4	11	1 17 20 39 49 90 132 134 145 159 166
5	9	79 88 93 94 140 144 148 150 187
6	19	3 36 59 60 61 75 76 81 97 106 114 115 139 141 153 165 172 174 183

7	12	43 73 95 100 117 120 136 138 162 171 177 181
8	30	2 4 8 12 18 21 22 23 25 26 29 56 64 71 85 86 91 92 101 104 135 142 149 167 178 182 184 190 192 193
9	20	5 9 15 16 33 35 37 40 47 51 55 57 65 82 87 111 113 137 185 189
10	22	6 7 24 30 45 48 52 69 89 109 116 126 127 130 147 152 155 157 161 173 188 191
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180

****

GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 11 — LIST OF SUBJECTS

1	19	10 13 19 38 42 46 54 68 72 83 84 96 99 105 112 118 122 124 169
2	5	44 53 119 121 170
3	11	11 27 28 31 63 80 128 129 151 163 186
4	11	1 17 20 39 49 90 132 134 145 159 166
5	11	79 88 93 94 98 126 140 144 148 150 187
6	15	3 36 59 60 76 81 106 114 115 139 141 153 165 174 183
7	9	43 95 100 117 120 138 162 171 177
8	27	2 4 8 12 21 22 23 25 26 29 56 71 86 91 92 101 104 142 149 160 167 178 182 184 190 192 193
9	16	5 9 15 16 33 35 37 40 47 51 55 65 111 113 185 189
10	21	6 7 24 30 45 48 52 69 89 109 116 127 130 147 152 155 157 161 173 188 191
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180
12	28	18 32 41 50 57 61 64 66 70 73 75 77 78 82 85 87 97 102 103 123 133 135 136 137 146 164 172 181

****

GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 12 — LIST OF SUBJECTS

1	16	10 13 19 42 46 54 68 72 83 96 105 112 122 123 124 144
2	1	119
3	10	11 27 28 31 63 80 128 129 151 163
4	10	1 17 39 49 90 132 134 145 159 166
5	8	69 88 93 94 98 140 148 150
6	12	3 36 59 79 106 114 115 121 139 153 165 174
7	9	43 95 100 117 120 138 161 162 177
8	30	2 4 8 12 21 22 23 25 29 56 60 61 64 71 86 91 92 101 104 142 149 160 167 178 182 184 186 190 192 193
9	16	5 9 15 16 33 35 37 40 47 51 55 65 111 113 185 189
10	22	6 7 20 24 26 30 45 48 52 89 109 116 126 127 130 147 152 155 157 173 188 191
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180
12	15	44 50 53 57 66 70 82 87 102 103 118 135 137 146 170
13	24	18 32 38 41 73 75 76 77 78 81 84 85 97 99 133 136 141 164 169 171 172 181 183 187

****

GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 13 — LIST OF SUBJECTS

1	15	10 13 19 42 46 54 68 72 83 96 105 112 122 124 144
2	1	119
3	10	11 27 28 31 63 80 128 129 151 163

4	10	1 17 39 49 90 132 134 145 159 166
5	8	69 88 93 94 98 140 148 150
6	12	3 36 59 79 106 114 115 121 139 153 165 174
7	9	43 95 100 117 120 138 161 162 177
8	20	56 60 61 64 86 92 97 101 104 123 149 167 172 178 181 184 186 190 192 193
9	16	5 9 15 16 33 35 37 40 47 51 55 65 111 113 185 189
10	21	6 7 20 24 30 45 48 52 89 109 116 126 127 130 147 152 155 157 173 188 191
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180
12	16	44 50 53 57 66 70 82 87 102 103 118 135 137 146 160 170
13	21	18 32 38 41 73 75 76 77 78 81 84 85 99 133 136 141 164 169 171 183 187
14	14	2 4 8 12 21 22 23 25 26 29 71 91 142 182

****

GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 14 — LIST OF SUBJECTS

1	15	10 13 19 42 46 54 68 72 83 96 105 112 122 124 144
2	1	119
3	10	11 27 28 31 63 80 128 129 151 163
4	9	1 17 39 49 90 132 145 159 166
5	7	88 93 94 98 140 148 150
6	12	3 36 59 79 106 114 115 121 139 153 165 174
7	7	43 95 100 117 120 138 162
8	20	56 60 61 64 86 92 97 101 104 123 149 167 172 178 181 184 186 190 192 193
9	16	5 9 15 16 33 35 37 40 47 51 55 65 111 113 185 189
10	20	6 7 24 45 48 69 89 109 116 126 127 130 147 152 155 157 161 173 177 188
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180
12	16	44 50 53 57 66 70 82 87 102 103 118 135 137 146 160 170
13	21	18 32 38 41 73 75 76 77 78 81 84 85 99 133 136 141 164 169 171 183 187
14	13	2 4 8 12 21 22 23 25 26 29 91 142 182
15	6	20 30 52 71 134 191

****

GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 15 — LIST OF SUBJECTS

1	15	10 13 19 42 46 54 68 72 83 96 105 112 122 124 144
2	1	119
3	9	27 28 31 63 80 128 129 151 163
4	6	1 17 39 90 145 159
5	7	88 93 94 98 140 150 187
6	12	3 36 59 79 106 114 115 121 139 153 165 174
7	7	43 95 100 117 120 138 162
8	18	56 60 61 64 92 97 104 123 149 167 172 178 181 184 186 190 192 193
9	17	5 9 15 16 33 35 37 40 47 51 55 65 86 111 113 185 189
10	11	7 24 45 48 52 109 116 126 127 155 173
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180
12	16	44 50 53 57 66 70 82 87 102 103 118 135 137 146 160 170
13	21	18 32 38 41 73 75 76 77 78 81 84 85 99 101 133 136 141 164 169 171 183
14	13	2 4 8 21 22 23 25 26 29 71 91 142 182

15	7	20 30 49 132 134 166 191
16	13	6 11 12 69 89 130 147 148 152 157 161 177 188

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 16 LIST OF SUBJECTS
1	4	10 96 105 144
2	1	119
3	9	27 28 31 63 80 128 129 151 163
4	6	1 17 39 90 145 159
5	7	88 93 94 98 140 150 187
6	12	3 36 59 79 106 114 115 121 139 153 165 174
7	7	43 95 100 117 120 138 162
8	18	56 60 61 64 92 97 104 123 149 167 172 178 181 184 186 190 192 193
9	17	5 9 15 16 33 35 37 40 47 51 55 65 86 111 113 185 189
10	11	7 24 45 48 52 109 116 126 127 155 173
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180
12	16	44 50 53 57 66 70 82 87 102 103 118 135 137 146 160 170
13	21	18 32 38 41 73 75 76 77 78 81 84 85 99 101 133 136 141 164 169 171 183
14	13	2 4 8 21 22 23 25 26 29 71 91 142 182
15	7	20 30 49 132 134 166 191
16	13	6 11 12 69 89 130 147 148 152 157 161 177 188
17	11	13 19 42 46 54 68 72 83 112 122 124

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 17 LIST OF SUBJECTS
1	4	10 96 105 144
2	1	119
3	9	27 28 31 63 80 128 129 151 163
4	4	1 17 39 90
5	7	88 93 94 98 140 150 187
6	11	3 36 59 79 106 114 115 139 153 165 174
7	7	43 95 100 117 120 138 162
8	22	2 44 56 60 61 70 91 92 97 101 104 121 135 137 160 167 170 182 184 186 190 193
9	14	5 9 15 16 33 35 37 40 47 51 55 65 185 189
10	14	7 24 30 48 52 89 109 116 126 127 147 155 173 191
11	20	14 34 58 62 67 74 107 108 110 125 131 143 154 156 158 168 175 176 179 180
12	6	50 53 102 103 118 146
13	19	18 32 38 41 73 75 76 78 81 84 85 99 133 136 141 164 169 171 183
14	11	4 8 20 21 22 23 25 26 29 71 192
15	6	49 132 134 145 159 166
16	12	6 11 12 45 69 130 148 152 157 161 177 188
17	12	13 19 42 46 54 68 72 83 112 122 123 124
18	14	57 64 66 77 82 86 87 111 113 142 149 172 178 181

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 18 LIST OF SUBJECTS
1	4	10 96 105 144
2	1	119
3	8	27 28 31 63 80 128 151 163
4	4	1 17 39 90
5	7	88 93 94 98 140 150 187

6	11	3	36	59	79	106	114	115	139	153	165	174	
7	7	43	95	100	117	120	138	162					
8	21	2	44	56	60	61	70	91	92	97	101	104	121
		135	137	160	167	170	182	184	190	193			
9	14	5	9	15	16	33	35	37	40	47	51	55	65
		185	189										
10	14	7	24	30	48	52	89	109	116	126	127	147	155
		173	191										
11	13	14	34	107	108	129	131	143	154	158	168	176	180
		186											
12	6	50	53	102	103	118	146						
13	19	18	32	38	41	73	75	76	78	81	84	85	99
		133	136	141	164	169	171	183					
14	11	4	8	20	21	22	23	25	26	29	71	192	
15	6	49	132	134	145	159	166						
16	12	6	11	12	45	69	130	148	152	157	161	177	188
17	12	13	19	42	46	54	68	72	83	112	122	123	124
18	14	57	64	66	77	82	86	87	111	113	142	149	172
		178	181										
19	9	58	62	67	74	110	125	156	175	179			

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GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 19, LIST OF SUBJECTS

1	4	10	96	105	144								
2	1	119											
3	8	27	28	31	63	80	128	151	163				
4	4	1	17	39	90								
5	5	88	93	94	140	150							
6	10	3	59	79	106	114	115	139	153	165	174		
7	7	43	95	100	117	120	138	162					
8	12	2	32	44	70	91	92	98	101	135	137	160	193
9	14	5	9	15	16	33	35	37	40	47	51	55	65
		185	189										
10	14	7	24	30	48	52	89	109	116	126	127	147	155
		173	191										
11	14	14	34	107	108	129	131	143	154	158	168	176	180
		182	186										
12	6	50	53	102	103	118	146						
13	19	18	38	41	73	75	76	78	81	84	85	99	133
		136	141	164	169	171	183	187					
14	11	4	8	20	21	22	23	25	26	29	71	192	
15	6	49	132	134	145	159	166						
16	12	6	11	12	45	69	130	148	152	157	161	177	188
17	12	13	19	42	46	54	68	72	83	112	122	123	124
18	12	57	66	77	82	86	87	111	113	142	149	178	181
19	9	58	62	67	74	110	125	156	175	179			
20	13	36	56	60	61	64	97	104	121	167	170	172	184
		190											

****

GROUP NUMBER — NUMBER OF SUBJ. IN GRP. — SPLIT NUMBER 20, LIST OF SUBJECTS

1	1	96											
2	1	119											
3	8	27	28	31	63	80	128	151	163				
4	4	1	17	39	90								
5	4	88	140	150	187								
6	10	3	59	79	106	114	115	139	153	165	174		
7	8	43	95	100	117	120	138	161	162				
8	12	2	32	70	91	92	98	133	135	137	160	164	193
9	14	5	9	15	16	33	35	37	40	47	51	55	65
		185	189										
10	17	7	24	30	48	52	89	93	109	116	126	127	144
		147	155	173	188	191							
11	14	14	34	107	108	129	131	143	154	158	168	176	180

			182	186										
12	6		50	53	102	103	118	146						
13	8		18	38	73	76	99	136	171	183				
14	11		4	8	20	21	22	23	25	26	29	71	192	
15	6		49	132	134	145	159	166						
16	11		6	11	12	45	69	94	130	148	152	157	177	
17	11		10	13	19	42	46	54	83	105	122	123	124	
18	11		57	66	82	86	87	111	113	142	149	178	181	
19	9		58	62	67	74	110	125	156	175	179			
20	14		36	44	56	60	61	64	97	104	121	167	170	172
			184	190										
21	13		41	68	72	75	77	78	81	84	85	101	112	141
			169											

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 21 LIST OF SUBJECTS												
1	1		96											
2	1		119											
3	8		27	28	31	63	80	128	151	163				
4	4		1	17	39	90								
5	4		88	140	150	187								
6	10		3	59	79	106	114	115	139	153	165	174		
7	8		43	95	100	117	120	138	161	162				
8	12		2	32	70	91	92	98	133	135	137	160	164	193
9	14		5	9	15	16	33	35	37	40	47	51	55	65
			185	189										
10	8		6	7	30	48	52	127	173	191				
11	14		14	34	107	108	129	131	143	154	158	168	176	180
			182	186										
12	6		50	53	102	103	118	146						
13	8		18	38	73	76	99	136	171	183				
14	11		4	8	20	21	22	23	25	26	29	71	192	
15	6		49	132	134	145	159	166						
16	10		11	12	45	69	94	130	148	152	157	177		
17	11		10	13	19	42	46	54	83	105	122	123	124	
18	11		57	66	82	86	87	111	113	142	149	178	181	
19	9		58	62	67	74	110	125	156	175	179			
20	14		36	44	56	60	61	64	97	104	121	167	170	172
			184	190										
21	13		41	68	72	75	77	78	81	84	85	101	112	141
			169											
22	10		24	89	93	109	116	126	144	147	155	188		

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 22 LIST OF SUBJECTS												
1	1		96											
2	1		119											
3	8		27	28	31	63	80	128	151	163				
4	4		1	17	39	90								
5	4		88	140	150	187								
6	10		3	59	79	106	114	115	139	153	165	174		
7	1		120											
8	12		2	32	70	91	92	98	133	135	137	160	164	193
9	14		5	9	15	16	33	35	37	40	47	51	55	65
			185	189										
10	8		6	7	30	48	52	127	173	191				
11	14		14	34	107	108	129	131	143	154	158	168	176	180
			182	186										
12	6		50	53	102	103	118	146						
13	8		18	38	73	76	99	136	171	183				
14	11		4	8	20	21	22	23	25	26	29	71	192	
15	6		49	132	134	145	159	166						
16	11		11	12	45	69	94	130	148	152	157	177	188	
17	11		10	13	19	42	46	54	83	105	122	123	124	
18	11		57	66	82	86	87	111	113	142	149	178	181	
19	9		58	62	67	74	110	125	156	175	179			
20	14		36	44	56	60	61	64	97	104	121	167	170	172
			184	190										
21	13		41	68	72	75	77	78	81	84	85	101	112	141

		169
22	8	24 89 93 116 126 144 147 155
23	8	43 95 100 109 117 138 161 162

****

GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 23 LIST OF SUBJECTS
1	1	96
2	1	119
3	7	27 28 31 63 80 128 151
4	4	1 17 39 90
5	4	88 140 150 187
6	10	3 59 79 106 114 115 139 153 165 174
7	1	120
8	12	2 32 70 91 92 98 133 135 137 160 164 193
9	16	5 9 15 16 33 35 37 40 47 51 55 65
		86 111 185 189
10	8	7 30 48 52 109 127 173 191
11	13	14 34 108 129 143 154 158 163 167 168 176 182
		186
12	5	50 53 102 103 118
13	8	18 38 73 76 99 136 171 183
14	11	4 8 20 21 22 23 25 26 29 71 192
15	6	49 132 134 145 159 166
16	12	6 11 12 45 69 94 130 148 152 157 177 188
17	11	10 13 19 46 54 72 83 105 122 123 124
18	7	43 87 142 146 149 178 180
19	11	58 62 67 74 107 110 125 131 156 175 179
20	13	36 44 56 60 61 64 97 104 121 170 172 184
		190
21	13	41 66 68 75 77 78 81 84 85 101 112 141
		169
22	8	24 89 93 116 126 144 147 155
23	6	95 100 117 138 161 162
24	5	42 57 82 113 181

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GROUP NUMBER	NUMBER OF SUBJ. IN GRP.	SPLIT NUMBER 24 LIST OF SUBJECTS
1	1	96
2	1	119
3	7	27 28 31 63 80 128 151
4	4	1 17 39 90
5	4	88 140 150 187
6	10	3 59 79 106 114 115 139 153 165 174
7	1	120
8	12	2 32 70 91 92 98 133 135 137 160 164 193
9	4	5 15 51 65
10	8	7 30 48 52 109 127 173 191
11	13	14 34 108 129 143 154 158 163 167 168 176 182
		186
12	5	50 53 102 103 118
13	8	18 38 73 76 99 136 171 183
14	11	4 8 20 21 22 23 25 26 29 71 192
15	6	49 132 134 145 159 166
16	12	6 11 12 45 69 94 130 148 152 157 177 188
17	11	10 13 19 46 54 72 83 105 122 123 124
18	7	43 87 142 146 149 178 180
19	11	58 62 67 74 107 110 125 131 156 175 179
20	13	36 44 56 60 61 64 97 104 121 170 172 184
		190
21	13	41 66 68 75 77 78 81 84 85 101 112 141
		169
22	8	24 89 93 116 126 144 147 155
23	6	95 100 117 138 161 162
24	5	42 57 82 113 181
25	12	9 16 33 35 37 40 47 55 86 111 185 189

WITHIN GROUP SUM OF SQUARES FOR EACH FINAL GROUP

```
3088.000  2559.331  2331.541  2201.996  2094.410  1987.532
1886.913  1816.053  1773.948  1732.689  1678.038  1627.641
1577.480  1540.787  1509.764  1479.186  1453.584  1395.966
1373.482  1352.058  1316.986  1292.190  1243.130  1211.377
1194.964
```

TITLE:

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GROUP SUMMARY TABLE
SUBJECT BY SPLIT NUMBER

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4
2	1	2	2	2	2	2	2	8	8	8	8	8	8	14	14	14
3	1	2	2	1	1	1	1	6	6	6	6	6	6	6	6	6
4	1	1	3	3	5	6	6	8	8	8	8	8	8	14	14	14
5	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
6	1	1	3	4	4	5	5	5	5	10	10	10	10	10	10	16
7	1	1	3	3	3	5	5	5	5	10	10	10	10	10	10	10
8	1	2	2	2	2	6	6	8	8	8	8	8	8	14	14	14
9	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
10	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	3	3	5	5	3	3	3	3	3	3	3	3	3	16
12	1	1	3	3	5	5	3	8	8	8	8	8	8	14	14	16
13	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	3	3	3	3	3	3	3	3	11	11	11	11	11	11
15	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
16	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
17	1	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4
18	1	1	1	1	5	1	7	8	8	8	8	12	13	13	13	13
19	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	3	4	4	4	4	4	4	4	4	4	10	10	15	15
21	1	2	2	2	2	6	6	8	8	8	8	8	8	14	14	14
22	1	1	2	2	5	6	6	8	8	8	8	8	8	14	14	14
23	1	2	2	2	5	6	6	8	8	8	8	8	8	14	14	14
24	1	1	3	3	3	5	5	5	5	10	10	10	10	10	10	10
25	1	2	2	2	5	6	6	8	8	8	8	8	8	14	14	14
26	1	1	3	4	5	6	5	8	8	8	8	8	10	14	14	14
27	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3
28	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3

29	1	1	3	4	4	6	4	8	8	8	8	8	8	14	14	14
30	1	1	3	4	5	5	5	5	5	10	10	10	10	10	15	15
31	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3
32	1	2	2	1	1	1	1	6	6	6	1	12	13	13	13	13
33	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
34	1	1	3	3	3	3	3	3	3	3	11	11	11	11	11	11
35	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
36	1	2	2	2	2	6	6	6	6	6	6	6	6	6	6	6
37	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
38	1	2	1	1	1	1	1	1	1	1	1	1	13	13	13	13
39	1	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4
40	1	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9
41	1	2	2	1	1	1	1	1	1	1	1	12	13	13	13	13
42	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
43	1	1	1	3	3	3	7	7	7	7	7	7	7	7	7	7
44	1	2	2	2	2	6	6	2	2	2	2	2	12	12	12	12
45	1	1	3	3	5	5	5	5	5	10	10	10	10	10	10	10
46	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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138	7	7	7	7	7	7	23	23	23
139	6	6	6	6	6	6	6	6	6
140	5	5	5	5	5	5	5	5	5
141	13	13	13	13	21	21	21	21	21
142	14	18	18	18	18	18	18	18	18
143	11	11	11	11	11	11	11	11	11
144	1	1	1	1	10	22	22	22	22
145	4	15	15	15	15	15	15	15	15
146	12	12	12	12	12	12	12	18	18
147	16	10	10	10	10	22	22	22	22
148	16	16	16	16	16	16	16	16	16
149	8	18	18	18	18	18	18	18	18
150	5	5	5	5	5	5	5	5	5
151	3	3	3	3	3	3	3	3	3
152	16	16	16	16	16	16	16	16	16
153	6	6	6	6	6	6	6	6	6
154	11	11	11	11	11	11	11	11	11
155	10	10	10	10	10	22	22	22	22
156	11	11	19	19	19	19	19	19	19
157	16	16	16	16	16	16	16	16	16
158	11	11	11	11	11	11	11	11	11
159	4	15	15	15	15	15	15	15	15
160	12	8	8	8	8	8	8	8	8
161	16	16	16	16	7	7	23	23	23
162	7	7	7	7	7	7	23	23	23
163	3	3	3	3	3	3	3	11	11
164	13	13	13	13	8	8	8	8	8
165	6	6	6	6	6	6	6	6	6
166	15	15	15	15	15	15	15	15	15
167	8	8	8	20	20	20	20	11	11
168	11	11	11	11	11	11	11	11	11
169	13	13	13	13	21	21	21	21	21
170	12	8	8	20	20	20	20	20	20
171	13	13	13	13	13	13	13	13	13
172	8	18	18	20	20	20	20	20	20
173	10	10	10	10	10	10	10	10	10
174	6	6	6	6	6	6	6	6	6
175	11	11	19	19	19	19	19	19	19
176	11	11	11	11	11	11	11	11	11
177	16	16	16	16	16	16	16	16	16
178	8	18	18	18	18	18	18	18	18
179	11	11	19	19	19	19	19	19	19
180	11	11	11	11	11	11	11	18	18
181	8	18	18	18	18	18	18	24	24
182	14	8	8	11	11	11	11	11	11
183	13	13	13	13	13	13	13	13	13
184	8	8	8	20	20	20	20	20	20
185	9	9	9	9	9	9	9	9	25
186	8	8	11	11	11	11	11	11	11
187	5	5	5	13	5	5	5	5	5
188	16	16	16	16	10	22	16	16	16
189	9	9	9	9	9	9	9	9	25
190	8	8	8	20	20	20	20	20	20
191	15	10	10	10	10	10	10	10	10
192	8	14	14	14	14	14	14	14	14
193	8	8	8	8	8	8	8	8	8

FINISHED PROCESSING

ANALYSIS END: DATE 03/31/2000, TIME 22:12:27

Anexo nº 66

Resultados do Programa C.A. para o Segmento 1 dos Respondentes com $r^2 > 0,5$

Base de dados: Seg1p193.dat no CD-ROM

```
@ d8 d2 d2 d3 q
2 -0.6667 -2.0000 +0.3333 +0.0000 +3.0000 -1.0000 -0.3333 +0.6667 -1.3056 +1.3056 -0.2222 +0.2222 -0.5926 +0.4074 +0.1852 -0.3333 -0.1111 +7.3611 0
16 +0.0000 -0.0000 +0.0000 +0.3333 -0.6667 +0.3333 +0.3333 -0.3333 -0.1667 +0.1667 -0.0833 +0.0833 -0.5556 +0.3333 +0.2222 -0.0000 +0.0000 +9.7500 0
20 -0.3125 -1.8125 +0.8542 +0.5208 +1.1875 +0.1875 +0.1875 -0.8125 -0.3333 +0.3333 -0.6667 +0.6667 -0.7778 +0.1111 +0.6667 -0.1111 +0.0000 +7.3681 0
25 -0.5417 -0.2083 +1.7917 -0.5417 +2.4583 +1.1250 -1.8750 -2.2083 -0.2222 +0.2222 -0.6389 +0.6389 +0.5185 -0.3704 -0.1481 -0.1111 -0.1111 +7.2361 0
35 +0.3333 -2.0000 +2.0000 +0.3333 +0.3333 -2.0000 +0.6667 +0.3333 +0.4444 -0.4444 -0.1389 +0.1389 +0.0741 -0.1481 +0.0741 -0.2778 +0.0556 +7.1944 0
37 +0.1875 -0.3125 +0.6875 -0.3125 +0.3542 -1.3125 +0.6875 +0.0208 +0.0833 -0.0833 -0.0000 +0.0000 -0.6667 +0.2222 +0.4444 -0.1111 +0.0000 +8.1736 0
47 +0.3125 -0.1875 +0.4792 -0.1875 +0.4792 -0.1875 -0.8542 +0.1458 -0.2500 +0.2500 +0.0000 -0.0000 -0.1111 +0.2222 -0.1111 -2.1667 +0.5000 +9.6042 0
63 -0.8542 -1.6875 -0.6875 +1.3125 +1.3125 -0.3542 +0.3125 +0.6458 -0.8056 +0.8056 -0.0556 +0.0556 -0.7037 +0.7407 -0.0370 +0.8333 -0.2778 +2.2708 0
66 -0.7917 +0.5417 -0.7917 -0.4583 +0.5417 -0.1250 +1.2083 -0.1250 -0.2222 +0.2222 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.1111 +0.2222 +4.4306 0
79 -1.5000 +0.5000 -0.1667 +1.1667 +0.1667 +0.8333 -0.1667 -0.8333 -0.7500 +0.7500 -0.5000 +0.5000 -1.1111 +0.4444 +0.6667 +4.5555 -1.3333 +2.3611 0
82 +0.0625 +0.5625 -0.7708 +0.2292 -0.7708 +0.2292 +0.2292 +0.2292 -0.2500 +0.2500 +0.0833 -0.0833 -0.4444 +0.1111 +0.3333 +3.4444 -1.0000 +0.6042 0
84 -0.2083 -0.2083 +0.1250 +0.4583 +0.4583 -0.2083 -0.5417 +0.1250 -0.1944 +0.1944 -0.2778 +0.2778 +0.5926 -0.2963 -0.2963 -1.3889 +0.2778 +8.8472 0
88 -0.7917 -0.1250 -0.1250 +0.5417 -0.1250 +0.5417 +0.5417 -0.4583 -0.2222 +0.2222 -0.2222 +0.2222 -0.4815 +0.4074 +0.0741 +1.0556 -0.2778 +2.7917 0
92 +0.7292 -1.4375 +0.8958 -0.4375 +0.8958 -1.1042 -0.1042 +0.5625 +0.1389 -0.1389 +0.3056 -0.3056 +0.9259 -0.2963 -0.6296 -2.5000 +0.6111 +8.1042 0
94 -0.3542 -0.8542 +1.1458 +0.1458 +2.1458 -1.8542 +0.1458 -0.5208 +0.0278 -0.0278 +0.2778 -0.2778 +1.0741 -0.5926 -0.4815 -3.0555 +0.7222 +9.4930 0
97 -0.5208 -0.3542 -0.3542 +0.6458 -0.0208 +0.3125 -0.0208 +0.3125 -0.3611 +0.3611 +0.2222 -0.2222 -1.4074 +0.9259 +0.4815 +2.6111 -0.7222 +2.2153 0
100 -0.4375 +1.7292 -0.2708 +0.0625 +0.3958 -0.2708 -1.2708 +0.0625 -0.4167 +0.4167 -0.5000 +0.5000 -0.3333 -0.3333 +0.6667 +2.4445 -0.6667 +1.7986 0
101 +0.5417 -1.1250 +0.5417 -1.1250 +1.5417 -0.4583 -0.4583 +0.5417 -0.0278 +0.0278 +0.2222 -0.2222 +0.8148 -0.7407 -0.0741 -2.5000 +0.6111 +8.8750 0
114 +0.3125 -0.8542 +0.1458 -0.1875 +0.4792 -0.5208 +0.8125 -0.1875 -0.2500 +0.2500 +0.1667 -0.1667 -0.4444 +0.4444 -0.0000 -2.7778 +0.6667 +9.9930 0
137 -0.1458 -1.3125 +1.0208 +0.0208 -0.3125 -1.3125 +1.0208 +1.0208 -0.6111 +0.6111 -0.1944 +0.1944 -0.7407 +0.8148 -0.0741 -0.5556 +0.1111 +8.1736 0
143 +1.6042 +2.1042 -0.5625 -1.2292 -0.5625 -1.2292 -0.5625 +0.4375 -0.1111 +0.1111 -0.5278 +0.5278 +0.1481 +0.3704 -0.5185 -4.4444 +1.1111 +7.4792 0
152 +0.3958 +0.2292 +1.2292 -0.7708 -0.4375 -0.1042 -0.1042 -0.4375 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.0741 -0.0370 -0.3889 +0.0556 +7.4097 0
163 -0.3542 +0.4792 +0.8125 +0.1458 +1.1458 -0.5208 -0.8542 -0.8542 +0.1111 -0.1111 -0.4722 +0.4722 -0.2593 -0.1481 +0.4074 +0.8333 -0.2778 +6.9375 0
182 +0.5208 +0.0208 +1.6875 +0.6875 -0.3125 -1.6458 -0.9792 +0.0208 -0.5556 +0.5556 -0.3056 +0.3056 -0.8148 +0.1852 +0.6296 +0.3333 -0.1111 +6.1181 0
198 -0.6458 +0.5208 -0.4792 +0.1875 +0.1875 +1.1875 -0.8125 -0.1458 -0.1944 +0.1944 -0.3611 +0.3611 -0.2963 -0.1852 +0.4815 -0.5556 +0.1111 +3.9236 0
206 -1.0833 +0.2500 -0.7500 -0.0833 +1.2500 +0.5833 -0.7500 +0.5833 -0.3611 +0.3611 -0.0278 +0.0278 +0.7037 -0.0741 -0.6296 -1.3889 +0.2778 +5.0278 0
216 +0.2708 -0.8958 +0.1042 -0.5625 +0.7708 -0.2292 +0.1042 +0.4375 -0.7222 +0.7222 +0.1111 -0.1111 +0.2963 +0.4074 -0.7037 +0.8333 -0.2778 +7.3958 0
234 -0.2500 -0.5833 +0.4167 -0.2500 +1.7500 +0.0833 -0.2500 -0.9167 -0.5000 +0.5000 +0.2500 -0.2500 -0.2222 +0.1111 +0.1111 -0.1111 +0.0000 +5.8889 0
237 +0.0417 -0.9583 +0.7083 -0.6250 +2.0417 -0.2917 -0.6250 -0.2917 +0.0556 -0.0556 -0.1111 +0.1111 +0.2593 +0.2593 -0.5185 -3.2222 +0.7778 +7.4583 0
251 +0.4792 +0.3125 +0.3125 -0.6875 +0.9792 -1.0208 +0.3125 -0.6875 -0.1111 +0.1111 +0.2222 -0.2222 +0.0370 +0.0370 -0.0741 +2.1111 -0.5556 +4.3542 0
258 +0.0833 -0.2500 +0.4167 +0.4167 +1.0833 -1.5833 +0.7500 -0.9167 -0.2222 +0.2222 -0.2222 +0.2222 -0.0370 -0.0370 +0.0741 -3.3889 +0.7222 +10.1389 0
277 -0.2500 +0.4167 +1.0833 -1.2500 +2.4167 -1.2500 +0.0833 -1.2500 -0.1667 +0.1667 +0.3333 -0.3333 +0.8889 -0.4444 -0.4444 +2.3333 -0.6667 +3.6389 0
306 -0.8958 -1.3958 +0.6042 -1.0625 +3.9375 -0.0625 -0.7292 -0.3958 +0.4722 -0.4722 -0.1111 +0.1111 +0.7037 -0.5185 -0.1852 -0.2778 -0.0556 +4.7569 0
376 -0.6250 +0.7083 +0.3750 +0.7083 +1.3750 -0.6250 +0.0417 -1.9583 -0.0000 +0.0000 -0.3333 +0.3333 -0.2222 -0.1111 +0.3333 -2.2778 +0.5000 +7.9583 0
379 -1.0625 -1.2292 +1.4375 +0.1042 +0.7708 -0.5625 -0.2292 +0.7708 -0.2500 +0.2500 -0.1667 +0.1667 +0.0000 -0.1111 +0.1111 -0.0000 +0.0000 +7.0347 0
389 -0.8125 -1.3125 +2.3542 +0.6875 +0.3542 -0.6458 -0.6458 +0.0208 -0.7500 +0.7500 -0.3333 +0.3333 +0.1111 -0.1111 +0.0000 -2.3889 +0.5000 +9.1180 0
409 -0.4167 -0.4167 -0.0833 +1.5833 +0.5833 -0.4167 -0.0833 -0.7500 -0.1389 +0.1389 +0.0278 -0.0278 +0.4074 -0.5926 +0.1852 +0.7222 -0.2778 +6.9722 0
412 +0.3958 -1.1042 +0.8958 +1.2292 +0.8958 -1.1042 -0.1042 -1.1042 +0.3611 -0.3611 +0.1111 -0.1111 -0.3704 -0.2593 +0.6296 +0.9445 -0.2778 +6.0208 0
415 -0.4375 -0.6042 -1.2708 -0.9375 +1.7292 -0.6042 +1.0625 +1.0625 -0.1667 +0.1667 -0.0833 +0.0833 +1.0000 -0.1111 -0.8889 -2.5000 +0.5000 +9.3542 0
444 -0.2292 -0.3958 -1.0625 -0.7292 +1.9375 -1.0625 +0.2708 +1.2708 -0.0556 +0.0556 -0.1389 +0.1389 +1.1852 -0.3704 -0.8148 -2.5556 +0.5556 +8.9792 0
```

483 -0.2708 -0.4375 +0.5625 -0.1042 +2.2292 -0.4375 -1.1042 -0.4375 -0.1944 +0.1944 +0.0556 -0.0556 +0.3704 +0.0370 -0.4074 +0.0555 -0.0555 +6.9653 0
486 +0.3958 -0.1042 +1.8958 -0.7708 -0.4375 -0.4375 -0.7708 +0.2292 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.1481 -0.0370 +0.1111 -0.1111 +6.0208 0
489 -0.5208 +1.3125 +0.6458 -0.0208 +1.3125 -1.6875 -0.6875 -0.3542 -0.3611 +0.3611 -0.4444 +0.4444 +0.4815 -0.1852 -0.2963 -1.3889 +0.2778 +10.4375 0
491 +0.0417 -1.6250 +0.0417 -0.6250 +1.0417 +0.0417 +0.3750 +0.7083 -0.5278 +0.5278 +0.1389 -0.1389 +0.0370 +0.0370 -0.0741 +1.1666 -0.3889 +5.9028 0
519 -0.1042 -1.2708 +0.0625 +0.7292 +1.0625 -0.2708 -0.6042 +0.3958 -0.1389 +0.1389 -0.2222 +0.2222 +0.1852 -0.2593 +0.0741 +0.8333 -0.2778 +5.3542 0
520 -0.5208 +1.3125 -0.6875 -2.6875 +1.9792 -1.0208 +0.3125 +1.3125 -0.1944 +0.1944 -0.1111 +0.1111 +0.5926 +0.1481 -0.7407 -3.6667 +0.7778 +10.1597 0
525 -1.9167 -1.5833 +0.7500 -0.2500 +1.0833 +0.0833 +0.0833 +1.7500 -0.3056 +0.3056 -1.2222 +1.2222 +0.5185 +0.9630 -1.4815 -12.3889 +3.0556 +16.9445
0
562 +0.1458 -1.0208 -0.3542 -1.3542 +2.3125 +0.3125 -0.0208 -0.0208 -0.4722 +0.4722 -0.1389 +0.1389 +0.6296 -0.2593 -0.3704 +0.6111 -0.2778 +6.2986 0
570 -1.1875 +1.3125 -0.0208 +0.6458 -0.0208 -0.6875 -0.0208 -0.0208 -0.0000 +0.0000 -0.2500 +0.2500 +0.2222 -0.3333 +0.1111 +0.5000 -0.1667 +3.2153 0
588 +0.1042 -0.3958 +1.2708 -1.7292 +1.2708 +0.9375 -0.3958 -1.0625 -0.2778 +0.2778 -0.5278 +0.5278 +0.1481 -0.5185 +0.3704 -2.1111 +0.4444 +9.8125 0
593 +1.0833 -1.2500 +0.0833 +0.7500 +2.7500 -3.2500 -2.2500 +2.0833 +0.0278 -0.0278 -0.0556 +0.0556 +0.1852 -0.0370 -0.1481 -1.1111 +0.2222 +7.4445 0
600 +0.1667 -0.5000 -0.1667 +1.5000 +1.1667 -0.5000 -1.5000 -0.1667 -0.0278 +0.0278 +0.2222 -0.2222 -0.1852 +0.3704 -0.1852 -1.7222 +0.2778 +9.9167 0
601 -0.7917 -0.4583 +1.2083 -0.4583 -0.4583 -0.1250 +1.5417 -0.4583 -0.2222 +0.2222 -0.5556 +0.5556 -0.5926 +0.2963 +0.2963 +0.2222 -0.1111 +8.1250 0
603 +0.2500 -0.4167 +1.5833 -1.4167 +1.9167 -0.0833 -2.0833 +0.2500 -0.2500 +0.2500 +0.3333 -0.3333 -0.4444 +0.3333 +0.1111 +1.6111 -0.5000 +6.5000 0
632 +1.9375 -1.5625 +2.4375 -0.5625 +0.4375 -0.8958 -2.2292 +0.4375 -0.6667 +0.6667 +0.2500 -0.2500 -0.7778 +0.1111 +0.6667 +3.8889 -1.0000 +1.5903 0
643 +1.8542 +0.0208 +0.6875 +0.6875 -0.3125 -0.9792 -1.6458 -0.3125 -0.4444 +0.4444 +0.0556 -0.0556 -0.0741 -0.4074 +0.4815 +5.2778 -1.3889 +2.3681 0
683 -1.0208 +0.8125 -1.1875 -1.1875 +0.4792 -0.8542 +2.1458 +0.8125 -0.2778 +0.2778 -0.3611 +0.3611 +0.9259 -0.1852 -0.7407 -3.6667 +0.7778 +10.4375 0
694 -0.3542 +0.8125 -1.8542 +2.1458 +1.8125 +0.4792 +0.1458 -3.1875 -0.3889 +0.3889 -0.1389 +0.1389 +0.0741 -0.3704 +0.2963 -4.3889 +1.0556 +9.5486 0
697 +1.0000 +0.3333 +1.3333 -1.3333 -3.0000 -1.0000 +1.6667 +1.0000 -0.1667 +0.1667 +0.0833 -0.0833 -0.3333 +0.4444 -0.1111 +2.3333 -0.6667 +2.8056 0
699 -0.3958 -0.5625 +1.7708 +0.4375 +0.1042 -0.8958 +0.1042 -0.5625 -0.3611 +0.3611 +0.1389 -0.1389 -0.1852 +0.2593 -0.0741 -0.1667 -0.0555 +5.8959 0
704 -1.8750 +0.4583 +0.7917 +1.4583 -0.2083 -0.8750 -0.5417 +0.7917 -0.2500 +0.2500 -0.0833 +0.0833 +0.5556 -0.8889 +0.3333 -2.6111 +0.5000 +10.2083 0
706 +1.0625 -0.1042 +0.2292 +0.2292 -1.1042 -1.7708 -1.1042 +2.5625 -0.6667 +0.6667 -0.4167 +0.4167 +0.3333 -0.3333 -0.0000 +1.0000 -0.3333 +5.3542 0
721 -1.5417 -0.5417 +0.7917 +1.1250 +1.1250 -0.5417 +0.1250 -0.5417 -0.1389 +0.1389 -0.4722 +0.4722 -0.1481 -0.3704 +0.5185 +1.9445 -0.6111 +7.0416 0
722 -0.1875 -1.3542 +1.6458 +1.3125 +0.3125 -1.0208 +0.3125 -1.0208 +0.0833 -0.0833 -0.0833 +0.0833 -0.3333 +0.1111 +0.2222 +0.6111 -0.1667 +5.9097 0
728 +0.0625 +0.2292 +2.5625 +0.5625 -1.4375 +1.2292 -0.7708 -2.4375 -0.0833 +0.0833 +0.0833 -0.0833 -0.2222 -0.7778 +1.0000 -3.6111 +0.8333 +7.1042 0
729 -0.0000 -1.3333 +1.6667 +1.0000 -0.6667 +0.6667 -2.3333 +1.0000 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 +0.1111 -1.0000 -4.2222 +1.0000 +8.0000 0
732 -0.2292 -0.0625 +0.6042 +0.2708 +0.2708 -1.0625 +0.2708 -0.0625 -0.0556 +0.0556 -0.2222 +0.2222 -0.0370 +0.0741 -0.0370 +0.4444 -0.1111 +8.1181 0
738 -0.2292 -0.0625 -0.3958 -0.0625 +1.2708 -0.3958 +0.2708 -0.3958 +0.0278 -0.0278 +0.2778 -0.2778 +0.1852 +0.2963 -0.4815 -1.7222 +0.3889 +6.5903 0
739 -0.5417 +0.1250 +0.7917 +0.4583 +0.1250 -0.5417 -1.2083 +0.7917 +0.1111 -0.1111 -0.3056 +0.3056 +0.2963 -0.2593 -0.0370 +0.0000 -0.1111 +6.7917 0
741 -0.1875 -0.3542 +1.3125 -1.3542 +0.6458 -0.0208 +0.3125 -0.3542 -0.5000 +0.5000 +0.0000 -0.0000 -0.7778 +0.5556 +0.2222 +0.0556 -0.1667 +6.8542 0
748 -0.5000 -0.1667 +0.8333 +0.5000 +0.1667 -0.8333 +0.5000 -0.5000 +0.0000 -0.0000 -0.5000 +0.5000 -0.5556 +0.2222 +0.3333 -0.2222 -0.0000 +8.4444 0
760 +0.6250 -0.0417 +0.9583 +0.6250 -0.0417 -1.0417 -0.7083 -0.3750 -0.1667 +0.1667 +0.1667 -0.1667 -0.2222 +0.0000 +0.2222 +0.6111 -0.1667 +3.2639 0
766 +1.1458 -0.3542 -0.0208 +0.3125 -1.0208 -1.6875 -1.0208 +2.6458 -0.6389 +0.6389 -0.3889 +0.3889 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +6.6597 0
768 -0.6250 -0.6250 +2.0417 -0.9583 +2.3750 -2.9583 +0.7083 +0.0417 -0.4167 +0.4167 -0.6667 +0.6667 +0.3333 -0.3333 -0.0000 -2.3889 +0.5000 +9.0972 0
774 -1.0417 -0.3750 +0.9583 -0.3750 +2.2917 -2.3750 +0.6250 +0.2917 -0.3056 +0.3056 -0.8056 +0.8056 +0.6296 +0.1852 -0.8148 -2.1667 +0.3889 +8.9306 0
777 +0.4167 +0.0833 -0.2500 +0.7500 +1.7500 -2.2500 -0.5833 +0.0833 +0.0556 -0.0556 +0.0556 -0.0556 +0.1481 -0.2963 +0.1481 -2.1111 +0.4444 +9.6945 0
781 +0.7292 +0.5625 +0.2292 +0.5625 +1.2292 -1.4375 -1.7708 -0.1042 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 +0.5926 -0.2963 -0.5556 +0.1111 +7.0208 0
789 -0.3125 -0.1458 +0.8542 -0.1458 +2.1875 -1.1458 -0.8125 -0.4792 -0.2500 +0.2500 +0.0833 -0.0833 -0.2222 +0.4444 -0.2222 -1.5555 +0.3333 +8.4236 0
830 -0.3125 -0.1458 +0.5208 -0.1458 +1.5208 -0.8125 -0.4792 -0.1458 -0.5000 +0.5000 -0.4167 +0.4167 +0.0000 -0.1111 +0.1111 -0.3333 -0.0000 +8.7847 0
855 +0.8125 -0.3542 +1.6458 -1.0208 +1.3125 -1.0208 +0.3125 -1.6875 -0.3333 +0.3333 +0.1667 -0.1667 +0.1111 +0.1111 -0.2222 -1.4445 +0.3333 +6.0764 0
863 -0.2708 +0.2292 -0.1042 -0.1042 +0.8958 +0.2292 -0.1042 -0.7708 -0.0278 +0.0278 +0.1389 -0.1389 +0.3704 +0.0370 -0.4074 +0.7778 -0.2222 +3.5486 0
867 +0.0208 -1.1458 -0.1458 -0.8125 +0.8542 -1.1458 +2.1875 +0.1875 +0.1111 -0.1111 -0.4722 +0.4722 -0.0370 +0.2963 -0.2593 +0.1111 -0.1111 +7.5625 0
899 +0.8125 +0.6458 -1.0208 -1.0208 +2.3125 -0.6875 +0.6458 -1.6875 -0.1667 +0.1667 +0.0833 -0.0833 +0.4444 -0.4444 +0.0000 +0.3889 -0.1667 +4.7153 0
911 +0.5833 +0.5833 +0.9167 -1.0833 -0.0833 +0.9167 -0.7500 -1.0833 +0.0278 -0.0278 +0.1111 -0.1111 +0.2963 +0.5185 -0.8148 -1.8333 +0.3889 +6.2222 0
934 -0.1250 +0.5417 -0.7917 +0.5417 +0.2083 -0.7917 -0.4583 +0.8750 -0.2500 +0.2500 +0.1667 -0.1667 -0.5556 +0.1111 +0.4444 -1.5556 +0.3333 +4.3750 0
937 -0.8958 -1.0625 -1.0625 -0.0625 -0.0625 +1.6042 +1.2708 +0.2708 -0.0278 +0.0278 -0.3611 +0.3611 -0.4074 +0.2593 +0.1481 -3.2222 +0.7778 +9.0069 0
955 -0.4375 +0.0625 +1.3958 +0.0625 -0.6042 -0.2708 -0.9375 +0.7292 +0.1667 -0.1667 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 -1.4444 +0.3333 +5.8264 0
963 -0.5833 -0.2500 +0.4167 +0.4167 +1.0833 -0.9167 +0.7500 -0.9167 +0.0556 -0.0556 -0.7778 +0.7778 +0.3704 -0.5185 +0.1481 -0.7778 +0.1111 +9.5278 0
993 -0.3333 -0.0000 +0.3333 +0.3333 +1.0000 -0.6667 -0.6667 +0.0000 -0.5278 +0.5278 -0.4444 +0.4444 -0.2963 -0.1852 +0.4815 +1.2778 -0.3889 +4.2500 0
group_util -0.1346 -0.2863 0.4815 -0.0241 0.7886 -0.5747 -0.1852 -0.0653 -0.2169 0.2169 -0.1420 0.1420 0.0233 0.0058 -0.0291 -0.6405 0.0924 6.8737
Relative importance (%) of features 50.96 16.22 10.62 1.96 20.25

Anexo nº 67

Resultados do Programa C.A. para o Segmento 2 dos Respondentes com $r^2 > 0,5$

Base de dados: Seg2p193.dat no CD-ROM

```
@ d8 d2 d2 d3 q
12 +0.3333 +0.3333 -1.3333 -1.0000 +0.3333 +0.6667 -0.0000 +0.6667 +0.0278 -0.0278 +0.2778 -0.2778 -0.4815 -0.0370 +0.5185 -2.4444 +0.5556 +4.1944 0
15 -0.5000 +0.5000 -1.8333 +0.8333 -0.1667 +1.8333 -0.8333 +0.1667 +0.9167 -0.9167 -0.4167 +0.4167 +0.7778 -0.8889 +0.1111 -3.7222 +0.8333 +8.2222 0
19 +0.9375 +1.4375 -1.2292 +0.4375 -1.2292 -0.5625 -0.2292 +0.4375 +0.0833 -0.0833 +0.5000 -0.5000 +0.7778 -0.5556 -0.2222 +1.2222 -0.3333 +1.4792 0
26 -0.0000 +0.3333 -0.6667 +0.3333 -1.0000 +1.6667 +0.0000 -0.6667 -0.0000 +0.0000 +0.3333 -0.3333 -0.5556 +0.2222 +0.3333 +2.5555 -0.6667 +2.5556 0
29 +0.8750 +0.2083 -0.7917 -0.7917 -1.7917 +0.5417 +0.5417 +1.2083 +0.3333 -0.3333 +0.4167 -0.4167 +0.1111 -0.4444 +0.3333 -0.8333 +0.1667 +2.4306 0
32 -1.4583 +1.2083 -0.4583 +0.5417 -1.4583 +0.5417 -0.4583 +1.5417 -0.1944 +0.1944 +0.4722 -0.4722 +0.9259 -0.9630 +0.0370 -2.2222 +0.4444 +6.0695 0
39 -0.5208 +0.6458 -0.0208 -0.3542 -0.6875 +0.6458 -0.6875 +0.9792 -0.0278 +0.0278 -0.1944 +0.1944 +1.1481 -0.9630 -0.1852 -2.2222 +0.4444 +5.1319 0
55 +0.7917 +1.1250 -1.5417 -0.5417 +0.1250 -0.2083 +0.7917 -0.5417 +0.3056 -0.3056 +0.7222 -0.7222 +0.9259 -0.5185 -0.4074 +1.5556 -0.5556 +3.3472 0
56 -0.6875 +0.4792 -1.5208 -0.1875 +0.1458 +0.8125 -0.1875 +1.1458 +0.1667 -0.1667 +0.6667 -0.6667 +0.5556 -0.2222 -0.3333 -0.1667 -0.1667 +4.0208 0
68 -1.3542 +0.4792 -0.5208 -0.1875 +0.4792 +0.1458 +0.4792 +0.4792 -0.1389 +0.1389 +0.1944 -0.1944 +1.0741 -0.7037 -0.3704 -0.3333 -0.1111 +4.6875 0
80 -1.3125 +0.8542 -0.8125 +0.8542 -1.1458 +1.1875 +0.1875 +0.1875 +0.0000 -0.0000 +0.1667 -0.1667 -1.2222 +0.7778 +0.4444 +2.9445 -0.8333 +2.4236 0
83 +0.1667 +0.5000 -0.1667 +0.1667 -1.5000 -0.1667 +1.8333 -0.8333 -0.0278 +0.0278 -0.0278 +0.0278 -0.4074 +0.1481 +0.2593 +0.9445 -0.3889 +3.1111 0
87 -0.7083 +1.2917 -1.0417 +0.2917 -0.3750 +0.6250 -0.0417 -0.0417 -0.0278 +0.0278 -0.1111 +0.1111 -0.9630 +0.2593 +0.7037 +3.4444 -0.8889 +1.0139 0
103 -0.2292 +0.6042 -1.0625 -0.3958 -0.0625 +0.9375 -0.0625 +0.2708 +0.1944 -0.1944 -0.0556 +0.0556 +0.4074 -0.4815 +0.0741 -1.1111 +0.2222 +3.8681 0
113 +0.4583 -0.2083 -0.8750 -0.2083 -0.2083 +0.4583 +0.7917 -0.2083 +0.1944 -0.1944 +0.6944 -0.6944 -0.1481 +0.2963 -0.1481 +0.9444 -0.2778 +0.6528 0
116 +0.2917 +0.2917 -1.0417 +0.2917 -1.0417 +1.2917 -0.3750 +0.2917 +0.1389 -0.1389 +0.6389 -0.6389 +0.2593 -0.4074 +0.1481 -0.4444 +0.1111 +1.1528 0
127 +0.6875 +0.1875 -2.4792 +1.1875 -2.4792 +1.5208 +0.1875 +1.1875 +0.1667 -0.1667 +0.1667 -0.1667 -0.1111 -0.3333 +0.4444 -1.3333 +0.3333 +5.4792 0
130 +0.6458 +0.8125 -1.5208 -0.5208 -0.5208 +0.1458 -0.1875 +1.1458 +0.3611 -0.3611 +0.5278 -0.5278 +0.1852 -0.2593 +0.0741 +0.7222 -0.2778 +2.7431 0
131 -1.5833 +0.7500 -1.5833 -0.9167 +0.7500 +1.0833 +1.4167 +0.0833 +0.0556 -0.0556 -0.0278 +0.0278 +0.9259 -0.2963 -0.6296 -1.7222 +0.2778 +5.7222 0
138 +0.6667 +0.6667 -1.3333 -0.3333 +0.0000 +0.6667 -0.6667 +0.3333 +0.3056 -0.3056 +0.3056 -0.3056 +0.1481 -0.0741 -0.0741 +1.3889 -0.3889 +1.8333 0
140 -1.2708 +0.5625 -1.1042 -0.1042 -0.7708 +0.8958 +0.5625 +1.2292 +0.2222 -0.2222 +0.1389 -0.1389 +0.5926 -0.4074 -0.1852 -2.2222 +0.4444 +5.6875 0
142 -0.7708 +1.0625 -1.9375 -0.2708 -0.2708 +0.0625 +1.0625 +1.0625 +0.2222 -0.2222 +0.3056 -0.3056 +1.7037 -0.5185 -1.1852 +0.6111 -0.3889 +3.3542 0
144 -1.6667 +1.3333 -0.6667 +0.6667 +0.3333 +1.3333 +0.3333 -1.6667 +0.1944 -0.1944 +0.5278 -0.5278 -0.1481 +0.0741 +0.0741 +0.5000 -0.2778 +6.0556 0
153 -0.9375 +1.2292 -1.1042 +0.8958 +0.2292 -0.1042 -0.1042 -0.1042 +0.0833 -0.0833 +0.2500 -0.2500 +0.8889 -0.7778 -0.1111 -0.9444 +0.1667 +4.7708 0
155 +0.8958 +0.7292 -1.2708 -0.2708 -1.2708 +0.7292 -0.2708 +0.7292 +0.1944 -0.1944 +0.7778 -0.7778 -0.0370 +0.0741 -0.0370 +1.5556 -0.4444 +1.9097 0
183 +0.1458 +1.9792 -0.6875 -1.0208 +0.3125 -0.0208 -0.3542 -0.3542 +0.6944 -0.6944 +0.1111 -0.1111 +0.7407 -0.3704 -0.3704 -1.8333 +0.3889 +4.6042 0
185 +1.0625 +1.5625 -2.7708 +0.2292 -1.7708 +0.2292 +0.2292 +1.2292 +0.1667 -0.1667 +1.0000 -1.0000 -0.1111 -0.5556 +0.6667 +3.1667 -0.8333 -0.0625 0
203 +0.0000 +1.3333 -1.0000 +0.6667 -1.0000 -0.6667 +1.0000 -0.3333 +0.5000 -0.5000 +0.4167 -0.4167 +0.3333 -0.2222 -0.1111 -3.3889 +0.8333 +6.2500 0
208 +1.0417 -0.2917 -1.6250 +0.0417 -1.6250 +2.0417 +0.7083 -0.2917 +0.4722 -0.4722 +0.8056 -0.8056 -0.2963 +0.2593 +0.0370 -0.7778 +0.1111 +2.2361 0
212 -0.6875 +0.1458 -0.5208 +0.4792 -0.8542 +0.1458 +0.4792 +0.8125 +0.0833 -0.0833 +0.0000 -0.0000 -0.2222 -0.1111 +0.3333 -0.1111 -0.0000 +2.7153 0
213 -0.3333 +0.3333 -1.0000 -0.6667 -0.3333 +0.3333 +0.6667 +1.0000 +0.0556 -0.0556 +0.3889 -0.3889 +0.5926 -0.1852 -0.4074 -1.1667 +0.2778 +3.8889 0
224 -0.5417 -0.8750 -0.2083 +0.7917 -1.2083 +1.4583 +0.1250 +0.4583 +0.1111 -0.1111 +0.1944 -0.1944 +0.4074 -0.7037 +0.2963 +2.3889 -0.6111 +2.1806 0
226 -0.8125 +0.0208 -0.3125 +1.0208 -1.3125 +1.0208 +0.0208 +0.3542 +0.1667 -0.1667 -0.0000 +0.0000 -0.1111 +0.0000 +0.1111 -0.1111 +0.0000 +4.8125 0
233 -0.1250 +0.2083 -0.4583 +0.5417 -1.7917 +0.5417 +0.2083 +0.8750 +0.2500 -0.2500 +0.1667 -0.1667 +0.0000 +0.0000 +0.0000 -2.7778 +0.6667 +7.0972 0
239 -0.4792 +0.0208 -0.9792 +0.6875 -0.9792 +0.0208 +1.0208 +0.6875 +0.0278 -0.0278 +0.2778 -0.2778 +0.4074 +0.0741 -0.4815 +1.7778 -0.4444 +3.7291 0
244 +0.7917 +1.4583 -0.8750 -0.8750 -1.2083 +0.7917 -1.2083 +1.1250 +0.2222 -0.2222 +0.8056 -0.8056 +0.3704 -0.2963 -0.0741 +2.0000 -0.5556 +1.7917 0
245 -0.3958 +1.7708 -0.8958 -0.2292 -1.5625 -0.5625 +0.4375 +1.4375 +0.2222 -0.2222 +0.2222 -0.2222 +0.5926 -0.1852 -0.4074 -2.7222 +0.6111 +7.0069 0
252 -0.8125 +1.3542 -1.6458 +0.6875 -0.3125 -0.3125 +0.3542 +0.6875 +0.1667 -0.1667 -0.0833 +0.0833 +0.8889 -0.3333 -0.5556 -0.8333 +0.1667 +5.5069 0
261 -0.1042 +0.3958 +0.0625 -0.2708 -0.6042 +0.0625 +0.3958 +0.0625 +0.2778 -0.2778 +0.1944 -0.1944 +0.2963 -0.1481 -0.1481 +0.5000 -0.2778 +3.4097 0
268 +0.3542 +2.1875 -0.8125 -0.4792 -1.1458 +0.8542 -1.1458 +0.1875 -0.1944 +0.1944 -0.1944 +0.1944 -0.2963 +0.1481 +0.1481 +2.8333 -0.7222 +1.9792 0
```

271 -2.0417 +1.2917 +0.6250 -0.0417 -0.0417 +0.6250 -0.0417 -0.3750 -0.1389 +0.1389 -0.0556 +0.0556 +0.6296 -0.2593 -0.3704 +0.5000 -0.2778 +4.7361 0
274 -1.4583 +0.5417 -0.4583 -1.1250 -0.7917 +1.2083 +1.2083 +0.8750 +0.0556 -0.0556 -0.2778 +0.2778 +0.3704 +0.1481 -0.5185 -2.7222 +0.6111 +7.1250 0
283 -1.4167 +1.2500 -1.0833 +0.2500 -1.7500 +1.9167 +0.9167 -0.0833 -0.1389 +0.1389 -0.1389 +0.1389 +0.0741 -0.0370 -0.0370 -1.0000 +0.2222 +5.1389 0
284 -1.6667 -1.3333 -1.3333 +0.3333 -1.3333 +2.0000 +2.0000 +1.3333 +0.1111 -0.1111 -0.3056 +0.3056 -0.1481 -0.0370 +0.1852 -1.2222 +0.2222 +5.4722 0
294 -0.8333 +1.8333 -1.8333 -0.8333 -1.1667 +1.1667 +0.1667 +1.5000 +0.1389 -0.1389 +0.1389 -0.1389 +0.5926 -0.0741 -0.5185 +0.5556 -0.2222 +3.3333 0
296 -0.5000 +1.1667 -1.5000 -0.1667 -1.1667 +1.5000 +0.5000 +0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.5556 -0.3333 -0.2222 -1.0556 +0.1667 +5.0556 0
304 -0.5833 -0.5833 +0.4167 +1.4167 +0.4167 +0.7500 -0.5833 -1.2500 +0.3889 -0.3889 -0.6111 +0.6111 +1.2593 -0.9630 -0.2963 +1.3333 -0.5556 +2.5833 0
308 -1.2917 +0.0417 -0.6250 +0.0417 -0.6250 +1.7083 +0.0417 +0.7083 +0.1944 -0.1944 +0.0278 -0.0278 +0.0741 -0.0370 -0.0370 -1.7222 +0.3889 +4.8472 0
345 -0.2500 -0.2500 -0.9167 -1.2500 -0.2500 +0.0833 +2.0833 +0.7500 +0.0833 -0.0833 +0.5000 -0.5000 +0.5556 -0.2222 -0.3333 -2.1667 +0.5000 +4.0556 0
356 -0.0417 +1.2917 -1.0417 -0.7083 +0.6250 -0.0417 -0.0417 -0.0417 -0.0556 +0.0556 +0.2778 -0.2778 +1.7407 -1.0370 -0.7037 +0.1667 -0.2778 +5.2639 0
358 -0.8125 +1.3542 -1.9792 -0.9792 +0.6875 +1.6875 -0.3125 +0.3542 -0.0000 +0.0000 -0.3333 +0.3333 +1.0000 -0.6667 -0.3333 -1.0555 +0.1667 +5.7569 0
360 -0.1458 +2.0208 -0.9792 -0.6458 -1.6458 +1.0208 -0.3125 +0.6875 +0.0556 -0.0556 -0.2778 +0.2778 +0.1481 -0.0741 -0.0741 -0.6667 +0.1111 +3.2014 0
364 -0.0417 +1.2917 -0.7083 -0.3750 -1.7083 +0.6250 +0.9583 -0.0417 +0.1111 -0.1111 +0.2778 -0.2778 -0.0370 +0.1852 -0.1481 +1.6667 -0.4444 +1.6528 0
367 +0.3542 +1.1875 +0.1875 -1.4792 -0.8125 +0.1875 +0.1875 +0.1875 +0.1389 -0.1389 +0.3889 -0.3889 +0.0370 +0.3704 -0.4074 -1.7222 +0.2778 +4.4514 0
400 +0.7292 +0.5625 -1.1042 -0.7708 -0.1042 -0.1042 +0.2292 +0.5625 +0.0556 -0.0556 +0.2222 -0.2222 -0.5185 -0.0741 +0.5926 -1.7778 +0.4444 +4.1597 0
403 +0.4167 +1.0833 -1.2500 -0.2500 -0.9167 -0.2500 +0.0833 +1.0833 +0.0556 -0.0556 -0.0278 +0.0278 -0.0741 -0.0741 +0.1481 -0.6667 +0.1111 +3.7222 0
421 -3.8542 +0.3125 -0.6875 +0.3125 +1.6458 +1.3125 +0.9792 -0.0208 +0.2778 -0.2778 +0.2778 -0.2778 +2.1852 -1.2593 -0.9259 -6.1111 +1.2222 +11.3542 0
440 -0.7917 -0.1250 -0.4583 +0.2083 -0.7917 +0.8750 +0.2083 +0.8750 +0.1111 -0.1111 +0.1944 -0.1944 +0.5185 -0.1481 -0.3704 +0.7222 -0.2778 +1.8750 0
441 -0.5208 +0.6458 -0.0208 +0.3125 -0.0208 -0.6875 +0.9792 -0.6875 +0.5556 -0.5556 -0.1111 +0.1111 -0.1852 -0.5185 +0.7037 +0.0555 -0.0556 +3.0208 0
442 -1.1042 +0.0625 -2.9375 -0.6042 +0.3958 +1.7292 +1.3958 +1.0625 +0.0278 -0.0278 -0.4722 +0.4722 +0.8519 -0.5926 -0.2593 -2.6667 +0.5556 +10.1597 0
446 -0.8750 +1.4583 -1.2083 -0.2083 -0.5417 +1.4583 -0.2083 +0.1250 -0.0833 +0.0833 +0.1667 -0.1667 +0.0000 +0.1111 -0.1111 +0.2778 -0.1667 +3.7361 0
455 -0.2500 +0.4167 -0.9167 -0.5833 +0.0833 +1.0833 +0.4167 -0.2500 +0.2500 -0.2500 +0.0833 -0.0833 +1.0000 -0.4444 -0.5556 -1.5556 +0.3333 +4.3611 0
457 -0.2292 +0.9375 -1.7292 -0.7292 +0.2708 +0.9375 +1.6042 -1.0625 +0.5278 -0.5278 +0.1111 -0.1111 +1.0741 -0.4815 -0.5926 -4.5000 +1.0556 +6.5903 0
458 +0.1875 -0.3125 -1.6458 +1.0208 -0.9792 +0.6875 -0.3125 +1.3542 -0.2500 +0.2500 +0.4167 -0.4167 +0.1111 -0.1111 +0.0000 +1.5000 -0.5000 +2.9236 0
466 -1.2917 +2.0417 -2.9583 +0.3750 +0.0417 +0.7083 +1.0417 +0.0417 -0.7222 +0.7222 +0.0278 -0.0278 +1.1852 -1.2593 +0.0741 -2.8889 +0.5556 +7.3750 0
474 -0.3333 +1.0000 -1.6667 +0.6667 -1.6667 +1.6667 -0.3333 +0.6667 -0.0278 +0.0278 -0.4444 +0.4444 +0.3704 -0.7407 +0.3704 +2.3889 -0.7222 +4.4167 0
492 -0.0833 +0.2500 -1.4167 -0.7500 -1.0833 +1.2500 +0.5833 +1.2500 +0.0556 -0.0556 +0.6389 -0.6389 +0.0370 +0.3704 -0.4074 +0.8889 -0.2222 +2.1111 0
493 -1.1667 +1.1667 -1.8333 +0.5000 -0.1667 +0.1667 +0.8333 +0.5000 +0.2778 -0.2778 +0.1111 -0.1111 +0.8519 -0.3704 -0.4815 -1.9444 +0.3889 +4.7778 0
494 -0.3333 +0.3333 -2.6667 -1.0000 -2.6667 +0.6667 +3.3333 +2.3333 +0.3889 -0.3889 +0.7222 -0.7222 +0.5926 +0.3704 -0.9630 -0.0555 -0.0556 +2.6667 0
499 -0.5000 -0.1667 +0.1667 +1.1667 -1.1667 +1.1667 -0.5000 -0.1667 +0.0833 -0.0833 -0.1667 +0.1667 +0.1111 -0.3333 +0.2222 +1.1111 -0.3333 +2.8611 0
510 -1.0208 -0.5208 -1.5208 +1.1458 -0.5208 +1.8125 +0.1458 +0.4792 +0.0556 -0.0556 -0.0278 +0.0278 +0.3704 -0.7407 +0.3704 -1.5556 +0.1111 +6.7708 0
523 -0.9792 +0.1875 -1.1458 -0.1458 +1.8542 +0.8542 +0.8542 -1.4792 +0.2778 -0.2778 +0.1944 -0.1944 +0.8519 -0.2593 -0.5926 -5.4444 +1.2222 +12.1736 0
524 -0.0417 +1.9583 -1.0417 +1.9583 -2.0417 +0.9583 +0.6250 -2.3750 +0.9444 -0.9444 +1.1111 -1.1111 -1.0370 +0.0741 +0.9630 +1.0556 -0.2778 +0.8750 0
528 -0.8542 -0.0208 -1.3542 +1.3125 +0.6458 +0.3125 -0.0208 -0.0208 +0.2778 -0.2778 +0.4444 -0.4444 +0.0741 -0.3704 +0.2963 -0.2778 +0.0556 +2.0764 0
532 -0.5625 +0.6042 -0.0625 -0.0625 +0.9375 -0.7292 -0.3958 +0.2708 -0.0000 +0.0000 +0.1667 -0.1667 +1.0000 -0.5556 -0.4444 -1.1667 +0.1667 +4.5625 0
541 +0.2500 +0.5833 -0.7500 +1.2500 -1.4167 -0.7500 +0.2500 +0.5833 -0.1667 +0.1667 +0.0000 -0.0000 +0.7778 -0.3333 -0.4444 -3.8333 +0.8333 +7.9167 0
557 -0.6250 -0.2917 -0.6250 -0.6250 +2.0417 -0.2917 +0.0417 +0.3750 -0.0833 +0.0833 +0.2500 -0.2500 +1.1111 -0.6667 -0.4444 -1.6667 +0.3333 +8.3472 0
638 -0.4167 -0.0833 -1.0833 -0.0833 +0.2500 +0.5833 +0.5833 +0.2500 +0.0278 -0.0278 +0.0278 -0.0278 +0.5185 -0.3704 -0.1481 -1.3334 +0.2222 +6.6945 0
672 -0.2292 +0.6042 -1.0625 -0.7292 +0.6042 -0.0625 +0.9375 -0.0625 -0.0556 +0.0556 +0.1944 -0.1944 +0.1852 -0.0370 -0.1481 -1.4444 +0.2222 +8.8680 0
675 +0.4792 +0.6458 -0.6875 -0.6875 -1.0208 +0.6458 +1.3125 -0.6875 +0.0556 -0.0556 -0.4444 +0.4444 +0.5926 -0.1852 -0.4074 +0.0556 -0.0556 +3.9653 0
676 -0.0000 +0.3333 -0.6667 -0.6667 +1.0000 +0.3333 -0.6667 +0.3333 +0.2500 -0.2500 +0.3333 -0.3333 +0.3333 -0.3333 -0.0000 -1.0556 +0.1667 +2.1389 0
690 -1.4167 -0.4167 -2.0833 +1.9167 -0.4167 +1.5833 -0.4167 +1.2500 +0.3611 -0.3611 +0.1111 -0.1111 +0.1852 -0.5926 +0.4074 -1.1667 +0.0556 +7.6667 0
696 -1.3542 +0.8125 -1.1875 +0.1458 -0.5208 +1.1458 +0.1458 +0.8125 +0.2778 -0.2778 -0.1389 +0.1389 -0.0370 -0.2593 +0.2963 -1.6111 +0.3889 +4.8820 0
711 -0.3542 +1.1458 +2.8125 -2.1875 -2.1875 +1.4792 +0.8125 -1.5208 +0.1111 -0.1111 +0.2778 -0.2778 +0.1852 +0.1852 -0.3704 -3.6667 +0.8889 +7.2430 0
723 +0.1667 +0.1667 -0.8333 -0.1667 -1.1667 +0.1667 -0.1667 +1.8333 +0.1389 -0.1389 -0.0278 +0.0278 -0.4074 +0.8148 -0.4074 +0.7778 -0.2222 +3.6111 0
737 +0.0208 -1.8125 -1.4792 +1.1875 -1.4792 +2.1875 +0.5208 +0.8542 +0.5278 -0.5278 -0.1389 +0.1389 +0.1852 -0.8148 +0.6296 +3.8889 -1.1111 +1.0903 0
767 +0.6875 -0.1458 -0.8125 -0.4792 +0.5208 +0.5208 +0.1875 -0.4792 +0.4167 -0.4167 -0.0000 +0.0000 -0.1111 -0.2222 +0.3333 +0.1667 -0.1667 +5.4514 0
778 -0.5000 +0.1667 -1.1667 -0.1667 +0.1667 +0.5000 +0.5000 +0.5000 +0.0833 -0.0833 -0.0000 +0.0000 +0.4444 -0.5556 +0.1111 -1.0556 +0.1667 +4.4722 0
780 -0.1250 -0.7917 +0.5417 +1.2083 -1.4583 +1.2083 -0.7917 +0.2083 +0.3333 -0.3333 +0.1667 -0.1667 +0.3333 -0.3333 -0.0000 +4.3889 -1.1667 -0.0417 0
784 +0.1667 -0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.1667 +0.1667 -0.0278 +0.0278 +0.3056 -0.3056 +0.0370 -0.0741 +0.0370 +0.0556 -0.0556 +1.8889 0
805 -1.4792 +1.0208 -1.9792 +0.0208 -0.3125 +0.6875 +1.0208 +1.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.7407 -0.8148 +0.0741 -2.8889 +0.5556 +6.4792 0
807 -0.5417 -0.5417 +0.7917 +0.7917 -1.5417 +0.7917 +0.1250 +0.1250 +0.3611 -0.3611 +0.6111 -0.6111 +0.2963 -0.3704 +0.0741 -3.3889 +0.7222 +7.2917 0

812 -0.5208 +0.3125 -2.0208 -1.0208 +0.3125 +0.6458 +1.3125 +0.9792 -0.2778 +0.2778 -0.1944 +0.1944 +0.5926 -0.2963 -0.2963 -4.3889 +0.9444 +8.8819 0
818 -0.8125 -0.3125 -0.9792 +0.6875 -1.3125 +0.6875 +1.0208 +1.0208 +0.1667 -0.1667 -0.0000 +0.0000 +0.3333 +0.1111 -0.4444 +0.3889 -0.1667 +3.9236 0
854 +0.1458 -0.6875 -1.3542 +0.3125 -0.3542 +0.9792 +0.3125 +0.6458 +0.4444 -0.4444 +0.1111 -0.1111 +0.1852 -0.4815 +0.2963 +0.3333 -0.1111 +3.3542 0
869 +0.8542 +1.3542 -0.6458 +0.3542 -0.9792 -1.3125 -0.3125 +0.6875 -0.0278 +0.0278 +0.2222 -0.2222 +0.3704 +0.1481 -0.5185 +0.1667 -0.0556 +7.5070 0
933 +0.5208 -0.6458 -1.3125 -0.6458 -0.6458 -0.3125 +1.0208 +2.0208 +0.1111 -0.1111 -0.0556 +0.0556 +0.4074 -0.0370 -0.3704 -1.3333 +0.2222 +5.9236 0
940 +0.1458 +0.3125 -0.6875 +0.3125 -0.3542 +0.3125 -0.6875 +0.6458 +0.1111 -0.1111 +0.1944 -0.1944 -0.0370 +0.0741 -0.0370 +0.8333 -0.2778 +1.2153 0
942 +0.7500 +0.7500 -0.9167 +0.0833 -1.5833 +0.0833 +0.4167 +0.4167 +0.4167 -0.4167 +0.4167 -0.4167 -0.1111 +0.0000 +0.1111 -2.1667 +0.5000 +4.9722 0
960 -0.4792 +0.3542 -0.9792 +1.0208 -0.9792 +1.0208 +1.0208 -0.9792 +0.0278 -0.0278 -0.0556 +0.0556 +0.5185 -0.7037 +0.1852 -4.9444 +1.0556 +6.6181 0
968 +0.8542 +0.3542 -0.9792 +0.0208 -0.9792 +0.3542 +0.0208 +0.3542 +0.3056 -0.3056 +0.4722 -0.4722 +0.2593 -0.0741 -0.1852 +0.0556 -0.0556 +0.8681 0
987 -0.0208 +0.1458 -0.5208 +1.4792 -0.5208 -0.8542 -0.5208 +0.8125 +0.0556 -0.0556 +0.3056 -0.3056 +0.2593 -0.1852 -0.0741 -0.0556 -0.0556 +2.7708 0
995 +0.2917 -0.0417 -1.0417 +0.6250 -0.7083 +1.6250 -0.0417 -0.7083 -0.1111 +0.1111 -0.1944 +0.1944 +0.0370 +0.3704 -0.4074 -0.0556 -0.0556 +5.5139 0
1000 -0.6458 +0.1875 -0.1458 +0.1875 -0.1458 -0.1458 +0.5208 +0.1875 +0.2222 -0.2222 -0.0278 +0.0278 -0.1852 -0.0741 +0.2593 -0.4445 +0.1111 +4.4514 0
group_util -0.3415 0.5319 -0.9842 0.0447 -0.5835 0.6440 0.3235 0.3652 0.1480 -0.1480 0.1696 -0.1696 0.3380 -0.2518 -0.0862 -0.5721 0.0572 4.4065
Relative importance (%) of features 45.99 8.36 9.58 16.66 19.41

Anexo nº 68

Tratamento Estatístico das Características Gerais dos Segmentos para 193 Respondentes

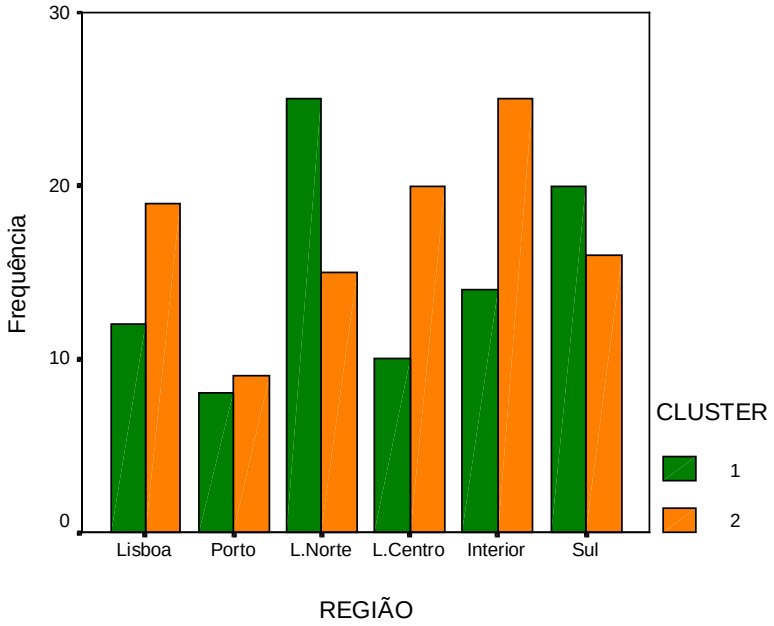
Quadro nº 1 – *Clusters versus* Regiões

REGIÃO * CLUSTER Crosstabulation

Count

		CLUSTER		
		1	2	Total
REGIÃO	1	12	19	31
	2	8	9	17
	3	25	15	40
	4	10	20	30
	5	14	25	39
	6	20	16	36
Total		89	104	193

Gráfico nº 1 – *Clusters versus* Regiões



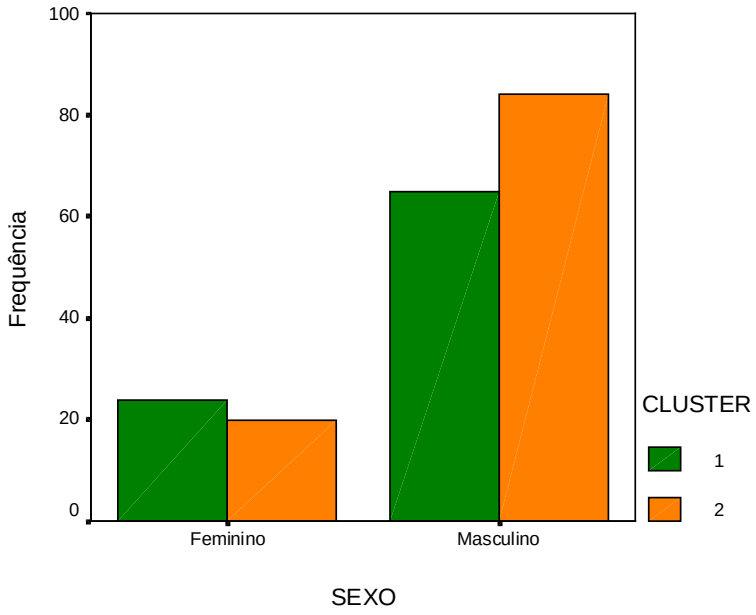
Quadro nº 2 – *Clusters versus* Sexo

SEXO * CLUSTER Crosstabulation

Count

		CLUSTER		
		1	2	Total
SEXO	1	24	20	44
	2	65	84	149
Total		89	104	193

Gráfico nº 2 – *Clusters versus* Sexo



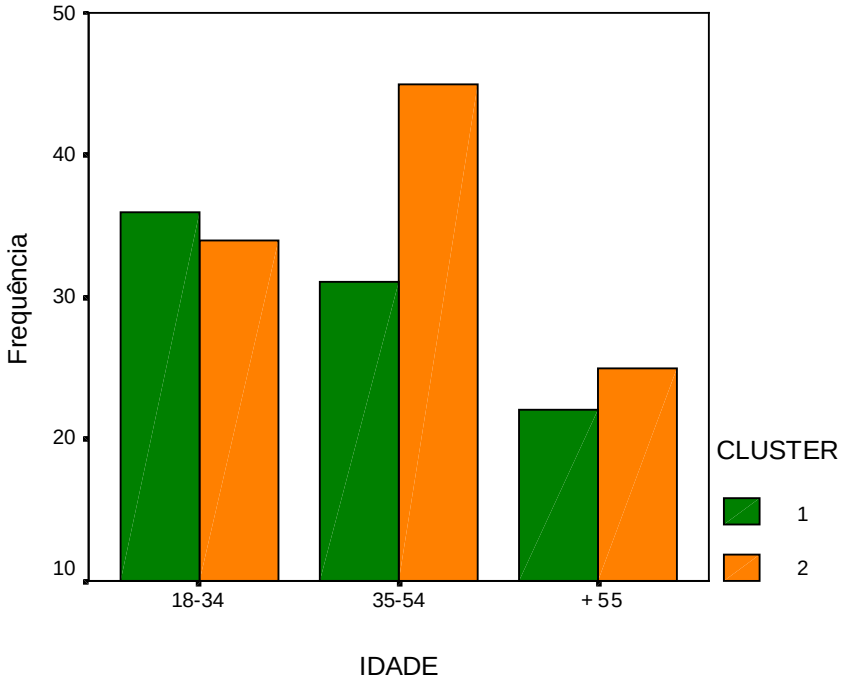
Quadro nº 3 – *Clusters versus* escalões Etários

IDADE * CLUSTER Crosstabulation

Count

		CLUSTER		
		1	2	Total
IDADE	1	36	34	70
	2	31	45	76
	3	22	25	47
Total		89	104	193

Gráfico nº 3 – *Clusters versus* Escalões Etários



Quadro nº 4 – *Clusters versus* Quantidade Consumida em Média por Mês

QUANTIDA Quantidade Consumida * CLUSTER Crosstabulation

Count

		CLUSTER		
		1	2	Total
QUANTIDA Quantidade Consumida	1	31	39	70
	2	33	22	55
	3	22	34	56
	4	3	8	11
	5		1	1
Total		89	104	193

Gráfico nº 4 – *Clusters versus* Quantidade Consumida em Média por Mês