

CLUSTER Objectivos_produtividade Objectivos_venda_produtos_serviços Objectivos_rendibilidade Objectivos_custos Objectivos_serviço Objectivos_inovação Objectivos_qualidade Objectivos_recursos_humanos

/METHOD WARD
 /MEASURE=SEUCLID
 /PRINT SCHEDULE CLUSTER(2,5)
 /PLOT DENDROGRAM VICICLE
 /SAVE CLUSTER(2,5).

Cluster

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav

Case Processing Summary^{a,b}

Cases					
Valid		Missing		Total	
N	Percent	N	Percent	N	Percent
208	100,0	0	,0	208	100,0

a. Squared Euclidean Distance used

b. Ward Linkage

Ward Linkage

Agglomeration Schedule

Stage	Cluster Combined		Coefficients	Stage Cluster First Appears		Next Stage
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
1	202	205	,000	0	0	2
2	41	202	,000	0	1	8
3	157	199	,000	0	0	6
4	12	163	,000	0	0	44
5	149	159	,000	0	0	43
6	3	157	,000	0	3	10
7	148	152	,000	0	0	8
8	41	148	,000	2	7	15
9	137	140	,000	0	0	10
10	3	137	,000	6	9	13
11	110	135	,000	0	0	13
12	82	120	,000	0	0	15
13	3	110	,000	10	11	16
14	78	97	,000	0	0	16
15	41	82	,000	8	12	109
16	3	78	,000	13	14	19
17	48	60	,000	0	0	19
18	47	53	,000	0	0	45
19	3	48	,000	16	17	20
20	3	33	,000	19	0	53
21	21	203	,500	0	0	111
22	143	197	1,000	0	0	134
23	185	196	1,500	0	0	110

Agglomeration Schedule

Stage	Cluster Combined		Coefficients	Stage Cluster First Appears		Next Stage
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
24	112	193	2,000	0	0	76
25	93	180	2,500	0	0	48
26	42	178	3,000	0	0	68
27	67	177	3,500	0	0	94
28	1	175	4,000	0	0	128
29	161	172	4,500	0	0	47
30	107	168	5,000	0	0	82
31	44	153	5,500	0	0	51
32	124	147	6,000	0	0	49
33	23	139	6,500	0	0	74
34	71	111	7,000	0	0	122
35	100	109	7,500	0	0	106
36	30	106	8,000	0	0	50
37	29	102	8,500	0	0	85
38	76	96	9,000	0	0	84
39	57	89	9,500	0	0	83
40	37	70	10,000	0	0	131
41	2	55	10,500	0	0	69
42	13	40	11,000	0	0	112
43	20	149	11,667	0	5	46
44	12	95	12,333	4	0	117
45	47	75	13,000	18	0	86
46	20	72	13,833	43	0	119
47	119	161	14,667	0	29	88
48	93	125	15,500	25	0	95
49	50	124	16,333	0	32	96
50	30	80	17,167	36	0	52
51	25	44	18,000	0	31	143
52	30	58	18,917	50	0	135
53	3	108	19,840	20	0	54
54	3	43	20,774	53	0	203
55	182	207	21,774	0	0	87
56	156	192	22,774	0	0	123
57	79	190	23,774	0	0	90
58	63	174	24,774	0	0	130
59	128	162	25,774	0	0	138
60	62	158	26,774	0	0	116
61	87	154	27,774	0	0	89
62	116	145	28,774	0	0	176
63	81	129	29,774	0	0	116
64	54	126	30,774	0	0	156
65	17	113	31,774	0	0	119
66	86	104	32,774	0	0	145
67	38	46	33,774	0	0	134

Agglomeration Schedule

Stage	Cluster Combined		Coefficients	Stage Cluster First Appears		Next Stage
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
68	42	208	35,274	26	0	108
69	2	201	36,774	41	0	82
70	52	200	38,274	0	0	148
71	28	194	39,774	0	0	92
72	114	191	41,274	0	0	149
73	183	188	42,774	0	0	76
74	23	187	44,274	33	0	94
75	105	186	45,774	0	0	127
76	112	183	47,274	24	73	142
77	66	181	48,774	0	0	106
78	51	173	50,274	0	0	126
79	121	164	51,774	0	0	115
80	101	150	53,274	0	0	91
81	16	130	54,774	0	0	142
82	2	107	56,274	69	30	164
83	57	91	57,774	39	0	109
84	65	76	59,274	0	38	117
85	4	29	60,774	0	37	120
86	47	146	62,357	45	0	176
87	182	189	64,024	55	0	93
88	119	141	65,690	47	0	156
89	87	118	67,357	61	0	157
90	49	79	69,024	0	57	160
91	14	101	70,857	0	80	162
92	5	28	72,690	0	71	120
93	90	182	74,524	0	87	121
94	23	67	76,424	74	27	133
95	93	122	78,340	48	0	158
96	50	85	80,257	49	0	154
97	138	206	82,257	0	0	101
98	115	198	84,257	0	0	167
99	83	184	86,257	0	0	140
100	36	176	88,257	0	0	112
101	138	166	90,257	97	0	155
102	136	151	92,257	0	0	127
103	134	144	94,257	0	0	170
104	131	132	96,257	0	0	130
105	26	117	98,257	0	0	129
106	66	100	100,257	77	35	152
107	84	94	102,257	0	0	138
108	42	73	104,257	68	0	161
109	41	57	106,357	15	83	133
110	39	185	108,524	0	23	144
111	21	98	110,690	21	0	143

Agglomeration Schedule

Stage	Cluster Combined		Coefficients	Stage Cluster First Appears		Next Stage
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
112	13	36	112,940	42	100	152
113	8	195	115,440	0	0	149
114	18	142	117,940	0	0	164
115	7	121	120,440	0	79	147
116	62	81	122,940	60	63	148
117	12	65	125,440	44	84	128
118	11	64	127,940	0	0	168
119	17	20	130,440	65	46	175
120	4	5	133,107	85	92	161
121	90	165	135,807	93	0	155
122	71	77	138,640	34	0	159
123	156	171	141,640	56	0	153
124	34	127	144,640	0	0	150
125	9	35	147,640	0	0	169
126	10	51	150,807	0	78	141
127	105	136	154,057	75	102	179
128	1	12	157,390	28	117	165
129	15	26	160,724	0	105	159
130	63	131	164,224	58	104	169
131	37	103	167,724	40	0	174
132	31	61	171,224	0	0	151
133	23	41	174,857	94	109	157
134	38	143	178,607	67	22	154
135	30	68	182,357	52	0	167
136	160	204	186,357	0	0	178
137	133	169	190,357	0	0	177
138	84	128	194,357	107	59	162
139	92	99	198,357	0	0	160
140	6	83	202,357	0	99	150
141	10	27	206,440	126	0	158
142	16	112	210,607	81	76	168
143	21	25	214,774	111	51	180
144	39	167	219,107	110	0	171
145	22	86	223,440	0	66	163
146	59	74	227,940	0	0	172
147	7	69	232,440	115	0	165
148	52	62	236,940	70	116	171
149	8	114	241,940	113	72	175
150	6	34	246,940	140	124	193
151	31	88	252,107	132	0	186
152	13	66	257,482	112	106	190
153	156	170	262,982	123	0	186
154	38	50	268,482	134	96	166
155	90	138	274,032	121	101	189

Agglomeration Schedule

Stage	Cluster Combined		Coefficients	Stage Cluster First Appears		Next Stage
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
156	54	119	279,699	64	88	172
157	23	87	285,399	133	89	180
158	10	93	291,399	141	95	192
159	15	71	297,399	129	122	185
160	49	92	303,932	90	139	173
161	4	42	310,732	120	108	191
162	14	84	317,542	91	138	183
163	19	22	324,458	0	145	185
164	2	18	331,387	82	114	184
165	1	7	338,387	128	147	181
166	38	179	345,498	154	0	182
167	30	115	352,927	135	98	181
168	11	16	360,510	118	142	179
169	9	63	368,343	125	130	170
170	9	134	376,510	169	103	199
171	39	52	384,710	144	148	184
172	54	59	392,918	156	146	188
173	32	49	401,385	0	160	187
174	37	56	410,135	131	0	194
175	8	17	419,335	149	119	178
176	47	116	428,585	86	62	196
177	45	133	437,918	0	137	189
178	8	160	447,718	175	136	191
179	11	105	458,135	168	127	187
180	21	23	468,802	143	157	183
181	1	30	479,820	165	167	195
182	38	123	491,009	166	0	197
183	14	21	502,469	162	180	188
184	2	39	514,281	164	171	190
185	15	19	526,665	159	163	198
186	31	156	539,926	151	153	192
187	11	32	554,121	179	173	200
188	14	54	568,323	183	172	203
189	45	90	584,603	177	155	194
190	2	13	600,897	184	152	195
191	4	8	617,734	161	178	197
192	10	31	635,772	158	186	199
193	6	24	657,105	150	0	198
194	37	45	679,058	174	189	196
195	1	2	702,160	181	190	201
196	37	47	731,831	194	176	204
197	4	38	762,176	191	182	201
198	6	15	793,605	193	185	200
199	9	10	826,465	170	192	204

Agglomeration Schedule

Stage	Cluster Combined		Coefficients	Stage Cluster First Appears		Next Stage
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
200	6	11	861,536	198	187	202
201	1	4	905,596	195	197	205
202	6	155	954,584	200	0	205
203	3	14	1006,818	54	188	207
204	9	37	1079,072	199	196	206
205	1	6	1205,760	201	202	206
206	1	9	1489,442	205	204	207
207	1	3	2240,197	206	203	0

Cluster Membership

Case	5 Clusters	4 Clusters	3 Clusters	2 Clusters
1	1	1	1	1
2	1	1	1	1
3	2	2	2	2
4	1	1	1	1
5	1	1	1	1
6	3	3	1	1
7	1	1	1	1
8	1	1	1	1
9	4	4	3	1
10	4	4	3	1
11	3	3	1	1
12	1	1	1	1
13	1	1	1	1
14	2	2	2	2
15	3	3	1	1
16	3	3	1	1
17	1	1	1	1
18	1	1	1	1
19	3	3	1	1
20	1	1	1	1
21	2	2	2	2
22	3	3	1	1
23	2	2	2	2
24	3	3	1	1
25	2	2	2	2
26	3	3	1	1
27	4	4	3	1
28	1	1	1	1
29	1	1	1	1
30	1	1	1	1
31	4	4	3	1
32	3	3	1	1
33	2	2	2	2

Cluster Membership

Case	5 Clusters	4 Clusters	3 Clusters	2 Clusters
34	3	3	1	1
35	4	4	3	1
36	1	1	1	1
37	5	4	3	1
38	1	1	1	1
39	1	1	1	1
40	1	1	1	1
41	2	2	2	2
42	1	1	1	1
43	2	2	2	2
44	2	2	2	2
45	5	4	3	1
46	1	1	1	1
47	5	4	3	1
48	2	2	2	2
49	3	3	1	1
50	1	1	1	1
51	4	4	3	1
52	1	1	1	1
53	5	4	3	1
54	2	2	2	2
55	1	1	1	1
56	5	4	3	1
57	2	2	2	2
58	1	1	1	1
59	2	2	2	2
60	2	2	2	2
61	4	4	3	1
62	1	1	1	1
63	4	4	3	1
64	3	3	1	1
65	1	1	1	1
66	1	1	1	1
67	2	2	2	2
68	1	1	1	1
69	1	1	1	1
70	5	4	3	1
71	3	3	1	1
72	1	1	1	1
73	1	1	1	1
74	2	2	2	2
75	5	4	3	1
76	1	1	1	1
77	3	3	1	1
78	2	2	2	2

Cluster Membership

Case	5 Clusters	4 Clusters	3 Clusters	2 Clusters
79	3	3	1	1
80	1	1	1	1
81	1	1	1	1
82	2	2	2	2
83	3	3	1	1
84	2	2	2	2
85	1	1	1	1
86	3	3	1	1
87	2	2	2	2
88	4	4	3	1
89	2	2	2	2
90	5	4	3	1
91	2	2	2	2
92	3	3	1	1
93	4	4	3	1
94	2	2	2	2
95	1	1	1	1
96	1	1	1	1
97	2	2	2	2
98	2	2	2	2
99	3	3	1	1
100	1	1	1	1
101	2	2	2	2
102	1	1	1	1
103	5	4	3	1
104	3	3	1	1
105	3	3	1	1
106	1	1	1	1
107	1	1	1	1
108	2	2	2	2
109	1	1	1	1
110	2	2	2	2
111	3	3	1	1
112	3	3	1	1
113	1	1	1	1
114	1	1	1	1
115	1	1	1	1
116	5	4	3	1
117	3	3	1	1
118	2	2	2	2
119	2	2	2	2
120	2	2	2	2
121	1	1	1	1
122	4	4	3	1
123	1	1	1	1

Cluster Membership

Case	5 Clusters	4 Clusters	3 Clusters	2 Clusters
124	1	1	1	1
125	4	4	3	1
126	2	2	2	2
127	3	3	1	1
128	2	2	2	2
129	1	1	1	1
130	3	3	1	1
131	4	4	3	1
132	4	4	3	1
133	5	4	3	1
134	4	4	3	1
135	2	2	2	2
136	3	3	1	1
137	2	2	2	2
138	5	4	3	1
139	2	2	2	2
140	2	2	2	2
141	2	2	2	2
142	1	1	1	1
143	1	1	1	1
144	4	4	3	1
145	5	4	3	1
146	5	4	3	1
147	1	1	1	1
148	2	2	2	2
149	1	1	1	1
150	2	2	2	2
151	3	3	1	1
152	2	2	2	2
153	2	2	2	2
154	2	2	2	2
155	3	3	1	1
156	4	4	3	1
157	2	2	2	2
158	1	1	1	1
159	1	1	1	1
160	1	1	1	1
161	2	2	2	2
162	2	2	2	2
163	1	1	1	1
164	1	1	1	1
165	5	4	3	1
166	5	4	3	1
167	1	1	1	1
168	1	1	1	1

Cluster Membership

Case	5 Clusters	4 Clusters	3 Clusters	2 Clusters
169	5	4	3	1
170	4	4	3	1
171	4	4	3	1
172	2	2	2	2
173	4	4	3	1
174	4	4	3	1
175	1	1	1	1
176	1	1	1	1
177	2	2	2	2
178	1	1	1	1
179	1	1	1	1
180	4	4	3	1
181	1	1	1	1
182	5	4	3	1
183	3	3	1	1
184	3	3	1	1
185	1	1	1	1
186	3	3	1	1
187	2	2	2	2
188	3	3	1	1
189	5	4	3	1
190	3	3	1	1
191	1	1	1	1
192	4	4	3	1
193	3	3	1	1
194	1	1	1	1
195	1	1	1	1
196	1	1	1	1
197	1	1	1	1
198	1	1	1	1
199	2	2	2	2
200	1	1	1	1
201	1	1	1	1
202	2	2	2	2
203	2	2	2	2
204	1	1	1	1
205	2	2	2	2
206	5	4	3	1
207	5	4	3	1
208	1	1	1	1



