

Centralidade Rede Amizade
FREEMAN'S DEGREE CENTRALITY MEASURES

Diagonal valid? NO
Model: ASYMMETRIC
Input dataset: C:\Users\Helena
Arco\Documents\Doutoramento\Doutoramento\Projecto\Dados Tese\Matizes
Ucinet\Conf e Amiz\Rede Confiança e amizade 1Final Codi fi cada

| | | 1 OutDegree | 2 InDegree | 3 NrmOutDeg | 4 Nrml nDeg |
|----|------|----------------|---------------|----------------|----------------|
| | | ----- | ----- | ----- | ----- |
| 1 | OS1 | 11.000 | 9.000 | 100.000 | 81.818 |
| 8 | OS8 | 11.000 | 9.000 | 100.000 | 81.818 |
| 12 | OE | 11.000 | 11.000 | 100.000 | 100.000 |
| 6 | OS6 | 10.000 | 6.000 | 90.909 | 54.545 |
| 7 | OS7 | 9.000 | 9.000 | 81.818 | 81.818 |
| 4 | OS4 | 8.000 | 7.000 | 72.727 | 63.636 |
| 3 | OS3 | 7.000 | 6.000 | 63.636 | 54.545 |
| 11 | OS11 | 6.000 | 5.000 | 54.545 | 45.455 |
| 5 | OS5 | 5.000 | 10.000 | 45.455 | 90.909 |
| 9 | OS9 | 5.000 | 8.000 | 45.455 | 72.727 |
| 10 | OS10 | 4.000 | 6.000 | 36.364 | 54.545 |
| 2 | OS2 | 4.000 | 5.000 | 36.364 | 45.455 |

DESCRIPTIVE STATISTICS

| | | 1 OutDegree | 2 InDegree | 3 NrmOutDeg | 4 Nrml nDeg |
|---|----------|----------------|---------------|----------------|----------------|
| | | ----- | ----- | ----- | ----- |
| 1 | Mean | 7.583 | 7.583 | 68.939 | 68.939 |
| 2 | Std Dev | 2.660 | 1.935 | 24.183 | 17.588 |
| 3 | Sum | 91.000 | 91.000 | 827.273 | 827.273 |
| 4 | Variance | 7.076 | 3.743 | 584.826 | 309.343 |
| 5 | SSQ | 775.000 | 735.000 | 64049.586 | 60743.801 |
| 6 | MCSSQ | 84.917 | 44.917 | 7017.906 | 3712.121 |
| 7 | Euc Norm | 27.839 | 27.111 | 253.080 | 246.463 |
| 8 | Minimum | 4.000 | 5.000 | 36.364 | 45.455 |
| 9 | Maximum | 11.000 | 11.000 | 100.000 | 100.000 |

Network Centralization (Outdegree) = 33.884%
Network Centralization (Indegree) = 33.884%

Actor-by-centrality matrix saved as dataset FreemanDegree

Running time: 00:00:01
Output generated: 18 Jan 10 14:46:46
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