

DENSITY / AVERAGE MATRIX VALUE – Densidade da rede formal

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Input dataset: C:\Users\Helena  
Arco\Documents\Doutoramento\Doutoramento\Projecto\Dados Tese\Matrizes Ucinet\R  
Formal\Rede Formal final codificada

Output dataset: C:\Users\Helena  
Arco\Documents\Doutoramento\Doutoramento\Projecto\Dados Tese\Matrizes Ucinet\Rede  
Formal final codificada-density

	Density	No. of Ties
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Rede Formal final codificada	0.1667	22.0000
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Running time: 00:00:01

Output generated: 18 Jan 10 16:00:47

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# FREEMAN'S DEGREE CENTRALITY MEASURES

Diagonal valid? NO

Model: ASYMMETRIC

Input dataset: C:\Users\Helena  
Arco\Documents\Doutoramento\Doutoramento\Projecto\Dados Tese\Matrizes Ucinet\R  
Formal\Rede Formal final codificada

		1	2	3	4
		OutDegree	InDegree	NrmOutDeg	NrmInDeg
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12	OE	11.000	11.000	100.000	100.000
1	OS1	1.000	1.000	9.091	9.091
2	OS2	1.000	1.000	9.091	9.091
4	OS4	1.000	1.000	9.091	9.091
5	OS5	1.000	1.000	9.091	9.091
3	OS3	1.000	1.000	9.091	9.091
7	OS7	1.000	1.000	9.091	9.091
8	OS8	1.000	1.000	9.091	9.091
9	OS9	1.000	1.000	9.091	9.091
10	OS19	1.000	1.000	9.091	9.091
11	OS11	1.000	1.000	9.091	9.091

6	OS6	1.000	1.000	9.091	9.091
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## DESCRIPTIVE STATISTICS

		1	2	3	4
		OutDegree	InDegree	NrmOutDeg	NrmInDeg
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1	Mean	1.833	1.833	16.667	16.667
2	Std Dev	2.764	2.764	25.126	25.126
3	Sum	22.000	22.000	200.000	200.000
4	Variance	7.639	7.639	631.313	631.313
5	SSQ	132.000	132.000	10909.091	10909.091
6	MCSSQ	91.667	91.667	7575.758	7575.758
7	Euc Norm	11.489	11.489	104.447	104.447
8	Minimum	1.000	1.000	9.091	9.091
9	Maximum	11.000	11.000	100.000	100.000

Network Centralization (Outdegree) = 90.909%

Network Centralization (Indegree) = 90.909%

Actor-by-centrality matrix saved as dataset FreemanDegree

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Running time: 00:00:01

Output generated: 18 Jan 10 14:05:02

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