

Betweenness Rede Amizade  
 FREEMAN BETWEENNESS CENTRALITY

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Input dataset: C:\Users\Helena  
 Arco\Documents\Doutoramento\Doutoramento\Projecto\Dados Tese\Matizes  
 Ucinet\Conf e Amiz\Rede Confiança e amizade 1Final Codificada

Important note: this routine binarizes but does NOT symmetrize.

Un-normalized centralization: 95.514

		1	2
		Betweenness	nBetweenness
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12	OE	11.376	10.342
1	OS1	7.793	7.084
8	OS8	7.260	6.600
7	OS7	5.250	4.773
6	OS6	2.793	2.539
5	OS5	2.160	1.963
4	OS4	1.093	0.994
11	OS11	0.950	0.864
3	OS3	0.783	0.712
2	OS2	0.750	0.682
10	OS10	0.450	0.409
9	OS9	0.343	0.312

DESCRIPTIVE STATISTICS FOR EACH MEASURE

		1	2
		Betweenness	nBetweenness
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1	Mean	3.417	3.106
2	Std Dev	3.493	3.175
3	Sum	41.000	37.273
4	Variance	12.199	10.081
5	SSQ	286.466	236.749
6	MCSSQ	146.383	120.978
7	Euc Norm	16.925	15.387
8	Minimum	0.343	0.312
9	Maximum	11.376	10.342

Network Centralization Index = 7.89%

Output actor-by-centrality measure matrix saved as dataset FreemanBetweenness

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Running time: 00:00:01  
 Output generated: 18 Jan 10 14:42:18  
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