

FREEMAN BETWEENNESS CENTRALITY

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Input dataset:  
Sota\Q2\Q2F2)

Q2F2 (C:\Users\Sota\Desktop\Questionario Fase 2

Important note: This routine cannot handle valued data, so it binarizes your data automatically.  
It DOES handle directed (non-symmetric) data, so it does NOT symmetrize.

Un-normalized centralization: 8695.789

		1	2
		Betweenness	nBetweenness
6	E1	241.385	15.473
7	E2	107.187	6.871
26	OT9	79.764	5.113
16	E11	71.983	4.614
31	A4	65.564	4.203
1	M1	54.866	3.517
28	A1	52.889	3.390
3	M3	50.044	3.208
23	OT6	44.507	2.853
36	A9	42.257	2.709
24	OT7	41.326	2.649
29	A2	36.019	2.309
9	E4	29.059	1.863
20	OT3	28.918	1.854
30	A3	25.104	1.609
11	E6	24.935	1.598
12	E7	24.432	1.566
32	A5	21.552	1.382
10	E5	21.536	1.381
17	E12	18.276	1.172
35	A8	14.565	0.934
25	OT8	12.644	0.811
39	A12	12.466	0.799

34	A7	10.751	0.689
37	A10	10.053	0.644
41	A15	9.434	0.605
13	E9	9.336	0.598
38	A11	7.438	0.477
21	OT4	7.434	0.477
40	A14	7.161	0.459
19	OT2	5.303	0.340
14	E14	3.856	0.247
27	OT10	2.639	0.169
15	E10	1.941	0.124
22	OT5	1.668	0.107
33	A6	1.094	0.070
2	M2	0.880	0.056
8	E3	0.321	0.021
5	M5	0.174	0.011
18	OT1	0.125	0.008
4	M4	0.111	0.007

DESCRIPTIVE STATISTICS FOR EACH MEASURE

		1	2
		Betweenness	nBetweenness
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1	Mean	29.293	1.878
2	Std Dev	41.741	2.676
3	Sum	1201.000	76.987
4	Variance	1742.295	7.159
5	SSQ	106614.602	438.094
6	MCSSQ	71434.086	293.533
7	Euc Norm	326.519	20.931
8	Minimum	0.111	0.007
9	Maximum	241.385	15.473
10	N of Obs	41.000	41.000

Network Centralization Index = 13.94%

Output actor-by-centrality measure matrix saved as dataset Q2F2-bet

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Running time: 00:00:01  
Output generated: 16 Set 12 14:59:06  
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