

FREEMAN BETWEENNESS CENTRALITY

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Input dataset:  
Sota\Q1\Q1F2)

Q1F2 (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: 2437.411

		1	2
		Betweenness	nBetweenness
		-----	-----
3	M3	76.766	4.921
12	E7	53.936	3.457
20	OT3	48.320	3.097
6	E1	45.909	2.943
11	E6	44.134	2.829
29	A2	38.434	2.464
13	E9	37.239	2.387
23	OT6	33.758	2.164
7	E2	29.553	1.894
26	OT9	20.583	1.319
1	M1	19.910	1.276
37	A10	16.809	1.077
28	A1	16.527	1.059
35	A8	16.433	1.053
30	A3	15.506	0.994
27	OT10	14.817	0.950
14	E14	13.486	0.865
22	OT5	12.210	0.783
39	A12	12.015	0.770
16	E11	11.620	0.745

24	OT7	11.231	0.720
25	OT8	11.078	0.710
9	E4	10.906	0.699
40	A14	10.523	0.675
8	E3	9.727	0.624
2	M2	9.190	0.589
38	A11	8.805	0.564
10	E5	8.694	0.557
36	A9	8.316	0.533
17	E12	8.094	0.519
21	OT4	7.895	0.506
31	A4	6.714	0.430
15	E10	4.998	0.320
34	A7	4.001	0.256
32	A5	3.870	0.248
41	A15	2.706	0.173
4	M4	1.917	0.123
33	A6	1.865	0.120
19	OT2	0.987	0.063
5	M5	0.359	0.023
18	OT1	0.158	0.010

DESCRIPTIVE STATISTICS FOR EACH MEASURE

		1	2
		Betweenness	nBetweenness
		-----	-----
1	Mean	17.317	1.110
2	Std Dev	16.831	1.079
3	Sum	710.000	45.513
4	Variance	283.284	1.164
5	SSQ	23909.768	98.249
6	MCSSQ	11614.646	47.726
7	Euc Norm	154.628	9.912
8	Minimum	0.158	0.010
9	Maximum	76.766	4.921

10 N of Obs            41.000            41.000

Network Centralization Index = 3.91%

Output actor-by-centrality measure matrix saved as dataset Q1F2-bet

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Running time: 00:00:01

Output generated: 16 Set 12 14:56:01

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