

FREEMAN BETWEENNESS CENTRALITY

Input dataset:
Sota\Q2\Q2)

Q2 (C:\Users\Sota\Desktop\Questionario fase 1

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: 9888.114

		1	2
		Betweenness	nBetweenness
21	OT3	264.398	15.354
11	E6	210.236	12.209
1	M1	98.409	5.715
8	E3	80.215	4.658
30	A2	67.360	3.912
6	E1	53.639	3.115
20	OT2	52.773	3.065
24	OT6	50.698	2.944
3	M3	49.786	2.891
16	E11	46.024	2.673
7	E2	42.475	2.467
29	A1	40.133	2.331
14	E9	38.543	2.238
37	A9	37.055	2.152
42	A14	34.213	1.987
31	A3	33.531	1.947
10	E5	30.853	1.792
27	OT9	26.890	1.562
32	A4	21.874	1.270
9	E4	20.319	1.180
28	OT10	17.698	1.028
40	A12	15.595	0.906
26	OT8	14.413	0.837

38	A10	14.196	0.824
4	M4	13.962	0.811
35	A7	13.918	0.808
25	OT7	13.107	0.761
39	A11	11.964	0.695
12	E7	10.383	0.603
34	A6	10.339	0.600
18	E13	10.139	0.589
41	A13	7.291	0.423
33	A5	7.134	0.414
5	M5	4.129	0.240
43	A15	4.113	0.239
23	OT5	3.334	0.194
13	E8	2.356	0.137
2	M2	2.101	0.122
36	A8	2.017	0.117
22	OT4	1.776	0.103
17	E12	0.999	0.058
15	E10	0.490	0.028
19	OT1	0.122	0.007

DESCRIPTIVE STATISTICS FOR EACH MEASURE

		1	2
		Betweenness	nBetweenness
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1	Mean	34.442	2.000
2	Std Dev	50.549	2.935
3	Sum	1481.000	86.005
4	Variance	2555.153	8.617
5	SSQ	160879.984	542.545
6	MCSSQ	109871.594	370.526
7	Euc Norm	401.098	23.293
8	Minimum	0.122	0.007
9	Maximum	264.398	15.354
10	N of Obs	43.000	43.000

Network Centralization Index = 13.67%

Output actor-by-centrality measure matrix saved as dataset Q2-bet

Running time: 00:00:01
Output generated: 16 Set 12 14:09:09
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