

FREEMAN BETWEENNESS CENTRALITY

Input dataset:
Sota\Q6\Q6F2)

Q6F2 (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: 5933.492

		1 Betweenness	2 nBetweenness
1	M1	167.963	10.767
16	E11	134.133	8.598
29	A2	100.858	6.465
15	E10	67.950	4.356
6	E1	53.617	3.437
23	OT6	53.123	3.405
20	OT3	48.194	3.089
41	A15	38.400	2.462
28	A1	37.877	2.428
12	E7	34.121	2.187
11	E6	25.422	1.630
39	A12	20.658	1.324
10	E5	18.724	1.200
27	OT10	15.925	1.021
13	E9	15.506	0.994
30	A3	15.049	0.965
31	A4	15.049	0.965
26	OT9	14.261	0.914
9	E4	12.935	0.829
38	A11	12.027	0.771
8	E3	9.921	0.636
21	OT4	9.091	0.583
22	OT5	7.602	0.487

2	M2	6.996	0.448
24	OT7	6.871	0.440
17	E12	3.516	0.225
3	M3	3.240	0.208
4	M4	1.494	0.096
14	E14	1.122	0.072
7	E2	0.700	0.045
32	A5	0.500	0.032
33	A6	0.091	0.006
19	OT2	0.063	0.004
5	M5	0.000	0.000
35	A8	0.000	0.000
25	OT8	0.000	0.000
37	A10	0.000	0.000
18	OT1	0.000	0.000
34	A7	0.000	0.000
40	A14	0.000	0.000
36	A9	0.000	0.000

DESCRIPTIVE STATISTICS FOR EACH MEASURE

		1	2
		Betweenness	nBetweenness
		-----	-----
1	Mean	23.244	1.490
2	Std Dev	36.353	2.330
3	Sum	953.000	61.090
4	Variance	1321.523	5.430
5	SSQ	76333.883	313.667
6	MCSSQ	54182.445	222.643
7	Euc Norm	276.286	17.711
8	Minimum	0.000	0.000
9	Maximum	167.963	10.767
10	N of Obs	41.000	41.000

Network Centralization Index = 9.51%

Output actor-by-centrality measure matrix saved as dataset Q6F2-bet

Running time: 00:00:01
Output generated: 16 Set 12 15:12:25
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