

FREEMAN BETWEENNESS CENTRALITY

Input dataset:
Sota\Q6\Q6)

Q6 (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: 6257.696

		1	2
		Betweenness	nBetweenness
9	E4	172.481	10.016
1	M1	161.035	9.352
30	A2	102.160	5.933
11	E6	93.070	5.405
14	E9	60.068	3.488
12	E7	59.510	3.456
21	OT3	54.021	3.137
15	E10	52.940	3.074
4	M4	49.105	2.852
29	A1	42.577	2.473
32	A4	38.257	2.222
6	E1	36.091	2.096
16	E11	35.793	2.079
42	A14	31.344	1.820
26	OT8	25.726	1.494
31	A3	23.160	1.345
7	E2	16.258	0.944
25	OT7	15.861	0.921
24	OT6	14.809	0.860
28	OT10	14.071	0.817
34	A6	12.550	0.729
10	E5	9.712	0.564
8	E3	9.250	0.537

3	M3	8.842	0.513
27	OT9	7.838	0.455
23	OT5	4.123	0.239
19	OT1	3.971	0.231
43	A15	1.222	0.071
33	A5	0.650	0.038
20	OT2	0.617	0.036
2	M2	0.577	0.034
39	A11	0.426	0.025
36	A8	0.400	0.023
41	A13	0.400	0.023
13	E8	0.083	0.005
35	A7	0.000	0.000
17	E12	0.000	0.000
38	A10	0.000	0.000
18	E13	0.000	0.000
40	A12	0.000	0.000
5	M5	0.000	0.000
37	A9	0.000	0.000
22	OT4	0.000	0.000

DESCRIPTIVE STATISTICS FOR EACH MEASURE

		1	2
		Betweenness	nBetweenness
		-----	-----
1	Mean	26.953	1.565
2	Std Dev	39.857	2.315
3	Sum	1159.000	67.305
4	Variance	1588.619	5.357
5	SSQ	99549.703	335.717
6	MCSSQ	68310.609	230.368
7	Euc Norm	315.515	18.323
8	Minimum	0.000	0.000
9	Maximum	172.481	10.016
10	N of Obs	43.000	43.000

Network Centralization Index = 8.65%

Output actor-by-centrality measure matrix saved as dataset Q6-bet

Running time: 00:00:01
Output generated: 16 Set 12 14:52:49
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