

FREEMAN BETWEENNESS CENTRALITY

---

Input dataset:  
Sota\Q5\Q5F2)

Q5F2 (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: 3500.107

		1	2
		Betweenness	nBetweenness
1	M1	102.051	6.542
23	OT6	60.357	3.869
20	OT3	46.586	2.986
28	A1	44.726	2.867
16	E11	38.711	2.481
12	E7	32.280	2.069
13	E9	31.459	2.017
11	E6	26.360	1.690
6	E1	26.236	1.682
29	A2	24.460	1.568
3	M3	21.468	1.376
36	A9	19.930	1.278
30	A3	19.323	1.239
26	OT9	15.168	0.972
35	A8	13.981	0.896
37	A10	13.139	0.842
27	OT10	12.249	0.785
21	OT4	11.327	0.726
8	E3	10.997	0.705
39	A12	10.499	0.673

24	OT7	9.872	0.633
31	A4	9.355	0.600
9	E4	8.947	0.574
41	A15	7.520	0.482
14	E14	7.402	0.475
10	E5	7.394	0.474
15	E10	6.730	0.431
25	OT8	6.727	0.431
38	A11	6.372	0.408
40	A14	6.337	0.406
34	A7	5.602	0.359
17	E12	4.385	0.281
7	E2	3.959	0.254
22	OT5	3.599	0.231
32	A5	2.530	0.162
33	A6	2.025	0.130
2	M2	1.811	0.116
4	M4	1.327	0.085
5	M5	0.371	0.024
19	OT2	0.347	0.022
18	OT1	0.080	0.005

DESCRIPTIVE STATISTICS FOR EACH MEASURE

		1	2
		Betweenness	nBetweenness
		-----	-----
1	Mean	16.683	1.069
2	Std Dev	19.359	1.241
3	Sum	684.000	43.846
4	Variance	374.761	1.540
5	SSQ	26776.330	110.028
6	MCSSQ	15365.208	63.138
7	Euc Norm	163.635	10.489
8	Minimum	0.080	0.005
9	Maximum	102.051	6.542

10 N of Obs            41.000            41.000

Network Centralization Index = 5.61%

Output actor-by-centrality measure matrix saved as dataset Q5F2-bet

-----  
Running time: 00:00:01

Output generated: 16 Set 12 15:09:42

UCINET 6.414 Copyright (c) 1992-2012 Analytic Technologies