

CLOSENESS CENTRALITY

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Input dataset: Q1F2 (C:\Users\Sota\Desktop\Questionario Fase 2  
 Sota\Q1\Q1F2)  
 Method: Geodesic paths only (Freeman Closeness)  
 Output dataset: Q1F2-clo (C:\Users\Sota\Documents\UCINET data\Q1F2-clo)

Note: Data not symmetric, therefore separate in-closeness & out-closeness computed.

Closeness Centrality Measures

		1	2	3	4
		inFarness	outFarness	inCloseness	outCloseness
6	E1	43.000	59.000	93.023	67.797
9	E4	47.000	65.000	85.106	61.538
12	E7	48.000	48.000	83.333	83.333
13	E9	49.000	49.000	81.633	81.633
15	E10	49.000	74.000	81.633	54.054
11	E6	50.000	43.000	80.000	93.023
3	M3	50.000	41.000	80.000	97.561
14	E14	51.000	64.000	78.431	62.500
8	E3	51.000	62.000	78.431	64.516
27	OT10	52.000	68.000	76.923	58.824
16	E11	52.000	65.000	76.923	61.538
2	M2	53.000	68.000	75.472	58.824
26	OT9	54.000	60.000	74.074	66.667
23	OT6	54.000	53.000	74.074	75.472
1	M1	55.000	59.000	72.727	67.797
29	A2	55.000	40.000	72.727	100.000
25	OT8	56.000	66.000	71.429	60.606
40	A14	57.000	58.000	70.175	68.966
24	OT7	57.000	61.000	70.175	65.574
28	A1	57.000	51.000	70.175	78.431
20	OT3	58.000	44.000	68.966	90.909
21	OT4	58.000	59.000	68.966	67.797
37	A10	59.000	54.000	67.797	74.074
10	E5	59.000	61.000	67.797	65.574

35	A8	59.000	44.000	67.797	90.909
4	M4	60.000	71.000	66.667	56.338
33	A6	60.000	76.000	66.667	52.632
17	E12	61.000	60.000	65.574	66.667
39	A12	61.000	43.000	65.574	93.023
22	OT5	61.000	58.000	65.574	68.966
41	A15	61.000	75.000	65.574	53.333
30	A3	61.000	40.000	65.574	100.000
36	A9	62.000	46.000	64.516	86.957
38	A11	62.000	42.000	64.516	95.238
7	E2	63.000	44.000	63.492	90.909
34	A7	64.000	50.000	62.500	80.000
32	A5	64.000	68.000	62.500	58.824
19	OT2	64.000	75.000	62.500	53.333
31	A4	65.000	40.000	61.538	100.000
5	M5	72.000	78.000	55.556	51.282
18	OT1	76.000	68.000	52.632	58.824

Statistics

		1	2	3	4
		i nFarness	outFarness	i nCl oseness	outCl oseness
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1	Mean	57.317	57.317	70.701	72.786
2	Std Dev	6.550	11.460	8.107	15.232
3	Sum	2350.000	2350.000	2898.740	2984.240
4	Variance	42.899	131.338	65.726	232.006
5	SSQ	136454.000	140080.000	207638.422	226724.125
6	MCSSQ	1758.878	5384.878	2694.758	9512.245
7	Euc Norm	369.397	374.273	455.674	476.156
8	Minimum	43.000	40.000	52.632	51.282
9	Maximum	76.000	78.000	93.023	100.000
10	N of Obs	41.000	41.000	41.000	41.000

Network i n-Centralization = 46.35%  
Network out-Centralization = 56.50%

Output actor-by-centrality measure matrix saved as dataset Q1F2-cl o  
(C:\Users\Sota\Documents\UCINET data\Q1F2-cl o)

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Running time: 00:00:01

Output generated: 16 Set 12 14:56:37

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