

MULTIPLE CENTRALITY MEASURES

Input dataset: Museums_Cocitation Matrix_2022-maxsym (F:\TFGs\2023\Ana
 Zaldegui\Museums_Cocitation Matrix_2022-maxsym
 Output dataset: Museums_Cocitation Matrix_2022-maxsym-cent (F:\TFGs\2023\Ana
 Zaldegui\Museums_Cocitation Matrix_2022-maxsym-cent
 Treat data as: Undirected
 For valued data: Use tie strengths when possible
 Type of scores to output: Normalized
 Undefined dist in closeness: replace with max dist + 1

Principal eigenvalue was: 250.524001202589

Centrality Measures

		1	2	3	4
	Degree	Close	Eigen	Betwe	
	e	ness	vecto	en	
			r		
1	Louvre Museum PAR	9.133	0.896	0.622	0.211
2	National Museum of China	0.250	0.536	0.018	0.001
3	Vatican Museums VA	0.950	0.638	0.052	0.008
4	Metropolitan Museum NY	2.900	0.698	0.137	0.030
5	British Museum LDN	9.833	0.811	0.635	0.072
6	Tate Modern LDN	4.133	0.723	0.288	0.022
7	National Gallery LDN	2.367	0.667	0.174	0.013
8	State Hermitage SPb	0.900	0.612	0.059	0.008
9	Reina Sofia MAD	1.383	0.577	0.121	0.002
10	National Gallery of Art W	2.217	0.682	0.164	0.031
11	Victoria and Albert Museu	3.183	0.750	0.278	0.038
12	National Palace Museum TA	0.200	0.522	0.017	0.001
13	Orsay Museum PAR	5.333	0.645	0.525	0.010
14	Museo Nacional del Prado	1.100	0.625	0.062	0.009
15	National Museum of Korea	0.067	0.496	0.004	0.000

16	Centre Pompidou	PAR	4.783	0.632	0.510	0.008
17	Moscow Kremlin Museums	MS	0.167	0.522	0.011	0.000
18	Metropolitan Art Museum	T	0.500	0.536	0.048	0.002
19	Somerset House	LND	1.683	0.600	0.166	0.004
20	State Tretyakov Gallery	M	0.367	0.541	0.034	0.001
21	Rijksmuseum	AMS	2.950	0.652	0.303	0.044
22	National Museum	TOKYO	1.517	0.541	0.194	0.002
23	Centro Cultural Banco do		0.067	0.480	0.010	0.000
24	NGV International	MEL	0.833	0.612	0.047	0.008
25	State Russian Museum	SPb	0.167	0.522	0.013	0.000
26	Galleria degli Uffizi	FI	0.800	0.600	0.047	0.003
27	Folk Museum of Korea	SEL	0.367	0.517	0.034	0.001
28	National Museum of Scotla		0.550	0.566	0.029	0.001
29	Van Gogh Museum	AMS	2.033	0.698	0.097	0.022
30	Shanghai Museum	SHA	0.150	0.504	0.008	0.001
31	Museum of Modern Art	NY	1.350	0.612	0.083	0.007
32	National Art Center	TOKYO	0.417	0.566	0.025	0.002
33	Kunsthistorisches Museum		0.633	0.594	0.041	0.008
34	Kelvingrove Art Gallery	a	0.500	0.556	0.024	0.000
35	National Gallery	SINGAPOR	0.133	0.508	0.015	0.000
36	Tate Britain	LND	5.250	0.690	0.388	0.016
37	Acropolis Museum	ATH	0.717	0.545	0.073	0.002
38	Osterreichische Galerie B		0.017	0.480	0.002	0.000
39	Florence Academy Gallery		0.133	0.513	0.007	0.000
40	National Portrait Gallery		1.017	0.588	0.064	0.002
41	Art Institute of Chicago		2.533	0.652	0.149	0.010
42	National Portrait Gallery		0.867	0.594	0.047	0.004
43	Museum of Western Art	TOK	0.133	0.500	0.005	0.000
44	Scottish National Gallery		0.683	0.571	0.030	0.001
45	Centro Cultural Banco do		0.033	0.480	0.005	0.000
46	Pushkin Museum	MSK	0.417	0.561	0.030	0.003
47	Getty Center	LA	0.883	0.612	0.048	0.005
48	MMCA	SEOUL	0.117	0.488	0.005	0.000
49	Tel Aviv Museum of Art	TL	0.383	0.594	0.018	0.007
50	Royal Ontario Museum	TOR	0.250	0.504	0.010	0.000
51	Art Gallery of New South		0.533	0.566	0.035	0.001
52	Guggenheim Museum	NY	1.333	0.674	0.070	0.023
53	Museum of Fine Arts	BS	2.050	0.652	0.113	0.014

54	Royal Castle WARSAW	0.217	0.500	0.007	0.001
55	Gyeongju National Museum	0.000	0.250	0.000	0.000
56	Royal Academy of Arts LND	1.800	0.659	0.105	0.019
57	Museum of Fine Arts HOU	1.500	0.606	0.068	0.007
58	MuCem MRS	0.133	0.513	0.013	0.000
59	National Museum in Krakow	0.017	0.400	0.001	0.000
60	Montreal Museum of Fine A	0.250	0.531	0.010	0.002
61	Guggenheim BILBAO	0.983	0.625	0.050	0.009

61 rows, 4 columns, 1 levels.

Running time: 00:00:01 seconds.

Output generated: 03 May 23 11:03:06

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