

Periodic Table of Network Centrality

1	1 IA DC Degree 8000 1979		2 IIA										13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA IC Information C 518 1989																		
2	BC Betweenness 224 1971		EBC Endpoint BC 239 2008												kPC kPath C. 26 1989	EGO Ego 275 2002	HYPER Hypergraphs 51 2004	AFF Affiliation C. 279 1997	α-C α -Cent. 399 2 001	ECC Eccentricity 178 1995																
3	CC Closeness 942 1966		PBC Proxy BC 239 2008		3 IIIA	4 IVB	5 VB	6 VIB	7 VIIB	8 VIIIB	9 VIIIB	10 VIIIB	11 IB	12 IIB	HITS Hubs/Authority 9068 1999	g-kPC geodesic kPath 573 2006	GROUP Groups/Classes 296 1999	HYPSC Hyperg. SC 80 2006	t-SC t-Subgraph 34 2010	RAD Radiality 116 1998																
4	EC Eigenvector 1279 1972		LSBC LscaledBC 239 2008		EBC Edge BC 224 1971		CBC Commun. BC 53 2009		ΔC Delta Cent. 236 2007		MDC MD Cent. 5 2010		EYC Entropy C. 0 2015		CAC Comm. Ability 2 2013		EPTC Entropy PC 56 2007		CCoef Clust. Coef. 281 1971		PeC PeC 42 2012		BN Bottleneck 427 2007		EI Essentiality I. 43 2009		e-kPC e-disjoint kPC 573 2006		v-kPC v-disjoint kPC 573 2006		WEIGHT Weighted C. 505 2010		TCom Total Comm. 17 2013		INT Integration 116 1998	
5	KS Katz Status 1306 1953		DBBC DBounded BC 239 2008		RWBC RWalk BC 979 2005		TEC Total Effects 477 1991		LI Lobby Index 42 2009		MC Mod Cent. 11 2008		COMCC Community C. 0 2014		ECCoef ECCoef 45 2012		SMD Super Mediat. 0 2015		UCC United Comp. 1 2014		WDC WDC 4 2012		MNC MNC 119 2008		KL Clique Level 43 2009		BIP Bipartivity 179 2005		GPI GPI Power 426 1988		kRPC Reachability 116 1991		SCodd odd Subgraph 58 2007		RWCC RWalk CC 586 2004	
6	PR Page Rank 8053 1999		DSBC DScaled BC 239 2008		σ Stress 291 1953		IEC Immediate Eff. 477 1991		DM Degree Mass 1 2014		LAPC Laplacian C. 10 2012		ABC Attentive BC 0 2012		STRC Straightness C 1699 2001		SNR Silent Node R. 0 2015		HPC Harm. Prot. 15 2011		LAC Local Average 26 2011		DMNC DMNC 119 2008		LR Lurker Rank 3 2013		β-C β Cent. 2457 1987		HYP Hyperbolic C. X X		kEPC k-edge PC 27 2012		FC Functional C. 13 2007		HCC Hierar. CC 0 2014	
7	SC Subgraph 484 2005		FBC Flow BC 613 1991		RLBC RLimited BC 14 2012		MEC Mediative Eff. 477 1991		LEVC Leverage Cent. 69 2010		TC Topological C. 35 2010		SDC Sphere Degree X X		ZC Zonal Cent. 15 2010		CI Collab. Index 14 2013		CoEWC CoEWC 11 2013		NC NC 45 2012		MLC Moduland C. 108 2010		RSC Resolvent SC X X		SWIPD SWIPD 1 2014		XXXX LinComb 36 2009		BCPR BCPR 0 2014		TPC Tunable PC 0 2014		EDCC Effective Dist. 0 2015	

citations	year
C	
Name	

8000 1979	942 1966	573 2006	1130 2005	24 2014	252 1974	6 1981	3 2012	3 2009
Freeman	Sabidussi	Borgatti/Everett	Borgatti	Boldi/Vigna	Nieminen	Kishi	Kitti	Garg
Conceptual	Axiomatic	Conceptual	Conceptual	Axiomatic	Axiomatic	Axiomatic	Axiomatic	Axiomatic

2065 1934	1546 1950	780 1948	1475 1951	297 1992	3649 2001	4167 1998	961 1993	71 2008
Moreno	Bavelas	Bavelas	Leavitt	Borgatti/Everett	Jeong et al.	Tsai/Ghoshal	Ibarra	Valente
Historic	Historic	Historic	Historic	Conceptual	Empirical	Empirical	Empirical	Empirical

- "Traditional"
- Betweenness-like
- Friedkin Measures
- Miscellaneous
- Path-based
- Specific Network Type
- Spectral-based
- Closeness-like