## /Quoter\_model/more\_real\_networks/network\_analysis

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All networks can be found through the Index of Complex Networks. The query we used was "Social networks, min number of edges: 1,000, max number of edges: 100,000".

**Table 1:** Descriptive statistics for (22) social networks

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	Size			Degree				Clustering	
Network	V	E	Density	$\langle k \rangle$	$\max k_i$	$\min k_i$	r	$C_{\triangle}$	$\langle C_i \rangle$
Web of Trust	10680	24316	0.0004	4.6	205	1	0.24	0.38	0.27
Arxiv CondMat	13861	44619	0.0005	6.4	107	1	0.16	0.35	0.65
Marvel	19365	96616	0.0005	10.0	1625	1	-0.19	0.0	0.0
Email Enron	10486	54466	0.001	10.4	603	1	-0.16	0.09	0.21
Arxiv GrQc	4158	13428	0.0016	6.5	81	1	0.64	0.63	0.56
Adolescent health	2539	10455	0.0032	8.2	27	1	0.25	0.14	0.15
UC Irvine	1893	13835	0.0077	14.6	255	1	-0.19	0.06	0.11
Email Spain	1133	5452	0.0085	9.6	71	1	0.08	0.17	0.22
Network science	379	914	0.0128	4.8	34	1	-0.08	0.43	0.74
CKM physicians	110	193	0.0322	3.5	9	1	0.11	0.16	0.15
Email Eu Core	986	16687	0.0344	33.8	347	1	-0.01	0.27	0.41
Terrorist	62	152	0.0804	4.9	22	1	-0.08	0.36	0.49
Dolphins	62	159	0.0841	5.1	12	1	-0.04	0.31	0.26
Les Miserables	77	254	0.0868	6.6	36	1	-0.17	0.5	0.57
Kapferer tailor	39	158	0.2132	8.1	24	1	-0.18	0.39	0.46
Hollywood music	39	219	0.2955	11.2	26	2	-0.08	0.56	0.66
Sampson's monastery	25	94	0.3133	7.5	14	3	-0.11	0.45	0.51
Hypertext	113	2196	0.347	38.9	98	1	-0.12	0.5	0.53
Golden Age	55	614	0.4135	22.3	43	4	-0.07	0.53	0.57
NFL	32	212	0.4274	13.2	15	13	0.0	0.54	0.54
Intra-organizational	77	1341	0.4583	34.8	76	18	-0.14	0.67	0.78
Freeman's EIES	34	415	0.7398	24.4	33	9	-0.15	0.82	0.84

Only the networks we are using:

Table 2: Descriptive statistics for social networks

	Size			Degree				Clustering	
Network	V	E	Density	$\langle k \rangle$	$\max k_i$	$\min k_i$	r	$C_{\triangle}$	$\langle C_i \rangle$
Arxiv CondMat	13861	44619	0.0005	6.4	107	1	0.16	0.35	0.65
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