

Table S6: Properties of the detected community structure of real networks.

		arXiv	Email	Gnutella	Internet	PGP	Power	Protein	Words
CPA	$\hat{\mu}^a$	0.05	0.12	0.06	0.00	0.02	0.01	0.07	0.22
	c_v^b	0.56	1.11	0.43	0.73	1.16	0.33	0.83	1.27
	$\langle\Omega\rangle^c$	1.69	1.47	1.13	1.24	1.15	1.15	1.15	1.49
GCE	$\hat{\mu}^a$	0.11	0.11	0.00	0.07	0.03	0.01	0.09	0.24
	c_v^b	1.03	0.15	0.44	1.85	1.25	0.51	0.94	0.72
	$\langle\Omega\rangle^c$	1.54	1.82	1.02	1.22	1.20	1.12	1.09	1.59
LCA	$\hat{\mu}^a$	0.08	0.23	0.12	0.05	0.08	0.08	0.12	0.25
	c_v^b	0.74	2.42	0.89	5.51	0.78	0.48	0.70	0.91
	$\langle\Omega\rangle^c$	2.96	2.85	1.69	1.94	2.13	1.28	1.80	2.84

^a Estimated mixing parameter.

^b Coefficient of variation of the size distribution.

^c Average membership number.