

Table 8: The list of real-world networks used in this work. We have a total of 68 graphs, ranging over 4 different categories (social, biological, infrastructure, and information networks).

Id	Name	Type	Nodes	Edges	Id	Name	Type	Nodes	Edges
1	bo-bio	Bio	1458	5393	35	oregon1-7	Infra	11011	55798
2	clegans	Bio	453	4394	36	oregon1-8	Infra	11051	55937
3	mintcaenor	Bio	3026	13484	37	oregon1-9	Infra	11174	57427
4	mintmammals	Bio	7836	41356	38	oregon2-1	Infra	10900	73225
5	mintvirus	Bio	950	3478	39	oregon2-2	Infra	10981	72656
6	pollen1	Bio	793	6638	40	oregon2-3	Infra	11019	74505
7	pollen2	Bio	766	3133	41	oregon2-4	Infra	11080	74118
8	pollen3	Bio	712	2917	42	oregon2-5	Infra	11113	73945
9	pollen4	Bio	997	4810	43	oregon2-6	Infra	11157	73007
10	seed-dispersion1	Bio	209	1521	44	oregon2-7	Infra	11260	73830
11	seed-dispersion2	Bio	317	2527	45	oregon2-8	Infra	11375	75910
12	yeasts	Bio	2224	15874	46	oregon2-9	Infra	11461	76881
13	coauth2	Information	21363	203989	47	p2p4	Infra	10876	90850
14	coauth3	Information	4158	31003	48	p2p5	Infra	8842	72498
15	coauth5	Information	8638	58229	49	p2p6	Infra	8717	71763
16	csphd	Information	1025	3110	50	p2p8	Infra	6299	47850
17	jazz	Information	198	5661	51	p2p9	Infra	8104	60111
18	pgp	Information	10680	59310	52	p2p24	Infra	26498	157215
19	caida6-1	Infra	21202	107050	53	p2p25	Infra	22663	132047
20	caida6-2	Infra	21157	106623	54	p2p30	Infra	36646	213246
21	caida6-3	Infra	21232	106974	55	california-cell	Social	1718	9743
22	caida6-4	Infra	21245	105770	56	egoFacebook	Social	2888	8849
23	caida6-5	Infra	21339	107459	57	enron	Social	33696	395248
24	caida7-1	Infra	24013	122185	58	emailURV	Social	1133	12013
25	caida7-2	Infra	24018	121913	59	pennsylvania-cell	Social	2514	14391
26	caida7-3	Infra	24056	122342	60	wiki	Social	7066	208509
27	caida7-4	Infra	24078	121700	61	slashdot	Social	77360	1015534
28	caida7-5	Infra	20906	106460	62	anybeat	Social	12645	106109
29	oregon1-1	Infra	10670	54646	63	small-company1	Social	320	5042
30	oregon1-2	Infra	10729	54698	64	small-company2	Social	165	1609
31	oregon1-3	Infra	10790	55164	65	medium-company1	Social	1429	40014
32	oregon1-4	Infra	10859	55780	66	medium-company2	Social	3862	178470
33	oregon1-5	Infra	10886	55300	67	large-company1	Social	5793	67298
34	oregon1-6	Infra	10943	55590	68	large-copmany2	Social	5524	193906