

Project Data

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undirected_unweighted_ecc

N/P	2	4	8	16	32	64
1000	0.0031058	0.00278718	0.00443659	0.00592609	0.00905129	0.0127812
10000	0.0112853	0.0275777	0.0508375	0.061876	0.0912358	0.0995292
100000	0.108794	0.245204	0.35852	0.579386	0.692596	0.754501
1000000	1.04845	2.16993	3.60983	4.40054	5.58076	6.55515
10000000	15.0333	18.199	28.5994	43.4651	80.0538	94.9547
4000	0.00123283	0.0027713	0.00421913	0.00636731	0.00789349	0.0100983
40000	0.0138901	0.0385691	0.0596546	0.0726694	0.0968342	0.102198
400000	0.132994	0.255914	0.356095	0.587588	0.830154	0.881799
4000000	1.18381	2.18118	4.2137	4.95897	6.40158	6.4055
40000000	20.54	26.2269	50.518	78.2285	96.9572	108.059

undirected_weighted_ecc

N/P	2	4	8	16	32	64
1000	0.00368428	0.0024946	0.00350897	0.00500232	0.00815008	0.0130793
10000	0.0103109	0.0252989	0.0350399	0.0440438	0.0574512	0.0638089
100000	0.105301	0.226262	0.318649	0.394538	0.430421	0.441155
1000000	1.27595	1.90855	2.84781	3.19145	3.649	3.58771
10000000	14.9776	19.3865	22.9676	29.7604	43.4578	44.2097
4000	0.00121748	0.00302036	0.00472337	0.00633175	0.00858868	0.0112683
40000	0.0135381	0.0365991	0.0512573	0.0557785	0.06701	0.0816802
400000	0.125814	0.249533	0.327402	0.486359	0.579001	0.622581

4000000	1.35251	2.25095	3.72674	3.72301	4.50813	4.76611
40000000	20.4018	20.4091	41.896	50.6183	51.5614	53.4379

Ligra_ecc

N/P	2	4	8	16	32	64
1000	0.00145	0.00223	0.00277	0.00424	0.00782	0.0108
10000	0.02	0.0229	0.0259	0.0365	0.0593	0.0805
100000	0.136	0.147	0.203	0.254	0.354	0.378
1000000	1.04	0.974	1.08	1.47	2.14	2.71
10000000	21.6	20	18.9	23.2	36.7	45
4000	0.00139	0.00197	0.00224	0.00357	0.00461	0.00573
40000	0.0177	0.02	0.0189	0.0223	0.0317	0.0396
400000	0.131	0.124	0.119	0.122	0.143	0.141
4000000	1.15	0.825	0.768	0.769	0.849	0.859
40000000	27.1	19.5	17.7	16.3	19.7	

unweighted

	2	4	8	16	32	64
Or	61693	96062	155392	188590	240628	266081
swaps	18214	27418	44749	54015	69675	76795
skips	36494	57283	85280	96154	112155	109362

weighted

	2	4	8	16	32	64
Or	58807	89096	112417	131340	155368	157776
swaps	18658	27412	33614	39395	46293	46649
skips	33023	48413	50128	52144	55333	49478