

Table 1

Dataset Name	LPAM-Exact-CM	LPAM-Heuristic-CM	LPAM-Exact-ACM	LPAM-Heuristic-ACM	GCE	OSLOM_max	COPRA
School Friendship	0.555983	0.577798	0.623965	0.640249	0.745248	0.666221	0.64575
Karate Club	0.91796	0.91796	0.91796	0.91796	0.685455	1.0	0.590609
American Football Club	0.71194	0.71194	-	0.856281	0.880363	0.920835	0.853344
Adj-Noun	0.00953164	0.00953164	0.00490969	0.00490969	0.00463105	0.0620827	0.00463105
Politics Book	0.43517	0.440109	0.464154	0.422712	0.398558	0.435082	0.409727
bench_30	0.931866	0.931866	0.931866	0.931866	0.348233	0.931866	0.776329
bench_40	0.203899	0.203899	0.346589	0.273879	0.0969355	0.635964	0.477972
bench_50	0.309034	0.275624	0.845306	0.845306	0.392884	0.907647	0.509912
bench_60	0.405531	0.307907	0.60211	0.586147	0.257251	0.793144	0.485213
bench_60_dense	0.112146	0.0671985	0.466922	0.283863	0.156888	0.575161	0.193731