	EgoTen			Bigclam			Louvain		Infomap	
	$ \mathcal{C} $	AUC	$\bar{\phi}(\mathcal{C})$	$ \mathcal{C} $	AUC	$ar{\phi}(\mathcal{C})$	$ \mathcal{C} $	AUC (or $\bar{\phi}(\mathcal{C})$)	C	AUC
Dolphins	10	0.2984	0.4584	5	0.6176	0.6176	11	0.3902	10	0.3201
Les miserable	5	0.2803	0.2803	10	0.6042	0.4666	15	0.3343	12	0.3534
Football	15	0.4085	0.3480	15	0.4989	0.4101	15	0.3752	12	0.3974
Facebook	100	0.3768	0.4931	100	0.3798	0.4973	100	0.1329	5	0.0370