

Parameter	Values
Number of nodes N	233, 482, 1000, 3583, 8916
Maximum node degree $maxk$	$0.1N$
Average node degree $avgk$	20
Degree distribution τ_1	-2
Maximum community size $maxc$	$0.1N$
Minimum community size $minc$	Default
Community size distribution τ_2	-2.5
Mixing parameter μ	[0.05, 0.075] with step of 0.05
Overlapping Nodes O_n	0
Overlapping Memberships O_m	0