

	Comparison 1		Comparison 2	
<b>k</b>	<b>Modularity</b>	$\lambda_2$	<b>Modularity</b>	$\lambda_2$
50	0.6033	0.0012	0.0146	0.0094
60	0.0223	$1.9278 \times 10^{-4}$	0.0987	$5.3686 \times 10^{-5}$
70	0.0049	$1.1783 \times 10^{-4}$	0.0282	$2.3541 \times 10^{-4}$
80	0.0014	$1.0335 \times 10^{-4}$	0.0117	$8.0141 \times 10^{-5}$
90	0.0010	$1.6525 \times 10^{-4}$	0.0238	$3.7983 \times 10^{-4}$
100	0.0024	$1.1762 \times 10^{-4}$	0.0026	$5.7496 \times 10^{-5}$
200	$7.6224 \times 10^{-5}$	$1.0702 \times 10^{-6}$	0.0281	$9.0932 \times 10^{-6}$
300	$1.0352 \times 10^{-4}$	$1.5826 \times 10^{-6}$	0.0275	$3.3413 \times 10^{-4}$
400	$4.6564 \times 10^{-4}$	$3.1102 \times 10^{-6}$	0.0439	$3.2788 \times 10^{-4}$
500	$3.1176 \times 10^{-4}$	$4.5524 \times 10^{-6}$	0.1043	0.0013