Network	OR versus			FR versus			AFR	
	EBC	**EMB**	**DIS**	**EBC**	**EMB**	**DIS**	**EBC**	**E**
Model networks								
ER model with $n = 1000$, $p = 0.003$	-0.86	0.08	0.00	-0.81	-0.07	0.00	-0.82	(
ER model with $n = 1000$, $p = 0.007$	-0.53	0.25	0.05	-0.80	-0.11	-0.03	-0.82	(
ER model with $n = 1000$, $p = 0.01$	-0.34	0.32	0.10	-0.76	-0.13	-0.05	-0.79	(
WS model with $n = 1000$, $k = 2$ and $p = 0.5$	-0.75	0.00	0.00	-0.57	0.00	0.00	-0.57	(
WS model with $n = 1000$, $k = 8$ and $p = 0.5$	-0.85	0.79	0.44	-0.52	-0.05	-0.08	-0.89	(
WS model with $n = 1000$, $k = 10$ and $p = 0.5$	-0.87	0.82	0.49	-0.45	-0.05	-0.07	-0.89	(
BA model with $n = 1000$, $m = 2$	-0.73	-0.09	-0.11	-0.76	-0.30	-0.16	-0.77	-
BA model with $n = 1000$, $m = 4$	-0.45	0.18	0.14	-0.83	-0.48	-0.35	-0.84	-
BA model with $n = 1000$, $m = 5$	-0.30	0.30	0.25	-0.85	-0.54	-0.41	-0.86	-
HGG model with $n = 1000$, $k = 3$, $\gamma = 2$, $T = 0$	-0.47	-0.30	-0.15	-0.67	-0.04	-0.18	-0.76	(
HGG model with $n = 1000$, $k = 5$, $\gamma = 2$, $T = 0$	-0.62	-0.20	-0.13	-0.73	-0.08	-0.17	-0.81	(
HGG model with $n = 1000$, $k = 10$, $\gamma = 2$, $T = 0$	-0.78	-0.03	-0.06	-0.79	-0.15	-0.12	-0.87	(
Real networks								
Autonomous systems	-0.17	-0.37	-0.25	-0.26	-0.44	-0.18	-0.27	-
PGP	-0.64	0.20	-0.13	0.11	-0.69	-0.17	-0.56	(
US Power Grid	-0.61	0.16	0.06	-0.26	-0.41	-0.19	-0.45	(
Astrophysics co-authorship	-0.78	0.47	-0.16	-0.23	-0.58	-0.23	-0.63	(
Chicago Road	-0.65	0.00	0.00	-0.65	0.00	0.00	-0.65	(
Yeast protein interactions	-0.83	0.06	-0.01	-0.52	-0.15	-0.13	-0.59	(
Euro Road	-0.54	0.05	0.02	-0.40	-0.31	-0.07	-0.43	(
Human protein interactions	-0.46	0.07	0.01	-0.38	-0.22	-0.19	-0.43	-
Hamsterster friendship	-0.53	0.12	0.00	-0.35	-0.61	-0.40	-0.42	-
Email communication	-0.61	0.55	0.24	-0.32	-0.45	-0.41	-0.57	(
PDZ domain interactions	-0.79	-0.04	0.00	-0.55	-0.02	0.00	-0.55	(
Adjective-Noun adjacency	-0.51	0.22	0.09	-0.42	-0.72	-0.55	-0.57	-
Dolphin	-0.66	0.51	0.28	0.11	-0.58	-0.21	-0.61	(
Contiguous US States	-0.68	-0.10	-0.15	-0.49	-0.72	-0.71	-0.64	-
Zachary karate club	-0.79	0.10	-0.06	-0.64	-0.29	-0.37	-0.80	(
Jazz musicians	-0.84	0.57	-0.03	-0.22	-0.66	-0.18	-0.76	(
Zebra	-0.94	0.52	0.13	0.04	-0.71	-0.15	-0.65	(