Correlation with Bakry-Émery-Ricci curvature

1.00

0.75

0.50

0.25

0.00

-0.25

-0.50

-0.75

-1.00

ER model $(p = 0.005)$	0.98	0.99	0.97	-0.88	-0.15	-0.91	-0.93	-0.93	
ER model (p = 0.007)	0.97	0.98	0.93	-0.87	-0.18	-0.90	-0.92	-0.92	
WS model $(k = 6, p = 0.5)$	0.88	0.96	0.94	-0.80	0.20	-0.89	-0.83	-0.88	
WS model $(k = 8, p = 0.5)$	0.85	0.95	0.89	-0.80	0.24	-0.87	-0.83	-0.87	
BA model ( <i>m</i> = 3)	0.98	0.99	0.99	-0.35	-0.40	-0.61	-0.90	-0.91	
BA model ( <i>m</i> = 4)	0.96	0.97	0.98	-0.29	-0.39	-0.52	-0.84	-0.84	
HGG model $(k = 3, \gamma = 2, T = 0)$	0.18	0.97	0.97	0.18	-0.02	0.17	-0.14	-0.17	
HGG model $(k = 5, \gamma = 2, T = 0)$	0.07	0.95	0.95	0.19	-0.16	0.19	-0.00	-0.08	
	Forman-Ricci	Augmented Forman-Ricci	Ollivier-Ricci	Degree	Clustering coefficient	Betweenness centrality	Eigenvector centrality	Closeness centrality	