

Table XI. Average Normalized Bayesian Score Results Over Common Networks.

Average Normalized Bayesian Scores							
Algorithm	Sample Size (SS)						
	500		1000		5000		Average Over SS
MMHC	1.000	(10)	1.000	(10)	1.000	(12)	
OR1 k=5	1.014	(10)	1.020	(10)	1.030	(12)	1.021
OR1 k=10	1.010	(10)	1.016	(10)	1.030	(12)	1.019
OR1 k=20	1.015	(10)	1.021	(10)	1.029	(12)	1.022
OR2 k=5	0.999	(10)	1.008	(10)	1.019	(12)	1.009
OR2 k=10	1.003	(10)	1.009	(10)	1.010	(12)	1.008
OR2 k=20	1.004	(10)	1.012	(10)	1.012	(12)	1.009
SC k=5	1.019	(10)	1.022	(10)	1.020	(12)	1.020
SC k=10	1.018	(10)	1.026	(10)	1.016	(12)	1.020
GS	0.986	(10)	0.993	(10)	0.996	(12)	0.992
PC	1.153	(10)	1.108	(10)	1.086	(12)	1.116
TPDA	1.372	(10)	1.246	(10)	1.095	(12)	1.238
Empty Graph	1.544	(10)	1.573	(10)	1.584	(12)	1.521
True Graph	0.969	(10)	0.982	(10)	0.988	(12)	0.991

Table XII. Median Normalized Bayesian Score Results Over Common Networks.

Algorithm	Median Normalized Bayesian Score					
	Sample Size (SS)					
	500	1000	5000	Average Over SS		
MMHC	1.000 (10)	1.000 (10)	1.000 (12)	1.000		
OR1 k=5	1.010 (10)	1.008 (10)	1.012 (12)	1.010		
OR1 k=10	1.006 (10)	1.008 (10)	1.016 (12)	1.010		
OR1 k=20	1.007 (10)	1.016 (10)	1.015 (12)	1.013		
OR2 k=5	0.998 (10)	1.007 (10)	1.010 (12)	1.005		
OR2 k=10	0.999 (10)	1.007 (10)	1.007 (12)	1.004		
OR2 k=20	1.003 (10)	1.009 (10)	1.009 (12)	1.007		
SC k=5	1.003 (10)	1.004 (10)	1.000 (12)	1.002		
SC k=10	0.998 (10)	1.002 (10)	0.994 (12)	0.998		
GS	0.986 (10)	0.995 (10)	0.996 (12)	0.992		
PC	1.180 (10)	1.120 (10)	1.029 (12)	1.109		
TPDA	1.347 (10)	1.279 (10)	1.112 (12)	1.246		
Empty Graph	1.497 (10)	1.553 (10)	1.577 (12)	1.411		
True Graph	0.973 (10)	0.985 (10)	0.989 (12)	0.987		