Table III. Median Normalized Bayesian Score Results. We normalize the scores reported by dividing by the corresponding score of *MMHC* on the same dataset. Normalized scores are positive numbers; *normalized scores less than one indicate a learned network that is more a posteriori probable (under the scoring assumptions) than that learned by MMHC on the same dataset*. The term in the parentheses is the number of networks for each algorithm was included in the median calculation (the algorithm finished within two days).

Median Normalized Bayesian Scores							
	Sample Size (SS)						**Average**
Algorithm	**500**		**1000**		**5000**		**Over SS**
MMHC	1.000	(22)	1.000	(22)	1.000	(22)	1.000
OR1 k=5	1.016	(19)	1.010	(18)	1.009	(17)	1.012
OR1 k=10	1.012	(19)	1.011	(18)	1.008	(16)	1.010
OR1 k=20	1.015	(19)	1.017	(18)	1.013	(16)	1.015
OR2 k=5	1.003	(19)	1.011	(18)	1.008	(16)	1.007
OR2 k=10	1.013	(18)	1.011	(18)	1.006	(16)	1.010
OR2 k=20	1.009	(18)	1.011	(18)	1.008	(16)	1.009
SC k=5	0.993	(21)	0.995	(22)	1.002	(18)	0.997
SC k=10	0.987	(13)	0.996	(13)	0.995	(13)	0.993
GS	0.986	(20)	0.991	(20)	0.997	(20)	0.991
PC	1.203	(18)	1.157	(18)	1.184	(20)	1.181
TPDA	1.394	(21)	1.335	(21)	1.139	(22)	1.289
GES	1.051	(7)	1.020	(6)	1.032	(6)	1.034
Empty Graph	1.395	(22)	1.411	(22)	1.446	(22)	1.411
True Graph	0.981	(22)	0.987	(22)	0.994	(22)	0.987