

Table VII. Average Normalized Time Results Over Common Networks.

Algorithm	Average Normalized Times			Average Over SS
	Sample Size (SS)			
	500	1000	5000	
MMHC	1.00 (10)	1.00 (10)	1.00 (12)	1.00
OR1 k=5	1.27 (10)	1.17 (10)	1.14 (12)	1.19
OR1 k=10	1.25 (10)	1.19 (10)	1.15 (12)	1.20
OR1 k=20	1.28 (10)	1.22 (10)	1.15 (12)	1.22
OR2 k=5	2.31 (10)	2.26 (10)	2.18 (12)	2.25
OR2 k=10	2.34 (10)	2.31 (10)	2.21 (12)	2.28
OR2 k=20	2.47 (10)	2.34 (10)	2.21 (12)	2.34
SC k=5	4.25 (10)	8.61 (10)	18.31 (12)	10.39
SC k=10	9.93 (10)	14.23 (10)	16.25 (12)	13.47
GS	4.96 (10)	12.04 (10)	10.76 (12)	9.26
PC	33.07 (10)	17.98 (10)	1.64 (12)	17.56
TPDA	11.70 (10)	5.29 (10)	0.73 (12)	5.90

Table VIII. Median Normalized Time Results Over Common Networks.

Algorithm	Median Normalized Times			Average Over SS
	Sample Size (SS)			
	500	1000	5000	
MMHC	1.00 (10)	1.00 (10)	1.00 (12)	1.00
OR1 k=5	1.18 (10)	1.16 (10)	1.12 (12)	1.15
OR1 k=10	1.14 (10)	1.21 (10)	1.10 (12)	1.15
OR1 k=20	1.25 (10)	1.21 (10)	1.13 (12)	1.20
OR2 k=5	2.24 (10)	2.22 (10)	2.10 (12)	2.19
OR2 k=10	2.28 (10)	2.22 (10)	2.12 (12)	2.21
OR2 k=20	2.38 (10)	2.27 (10)	2.15 (12)	2.27
SC k=5	3.90 (10)	5.59 (10)	7.04 (12)	5.51
SC k=10	8.51 (10)	10.99 (10)	8.19 (12)	9.23
GS	3.63 (10)	4.23 (10)	4.71 (12)	4.19
PC	1.60 (10)	1.21 (10)	1.15 (12)	1.32
TPDA	10.20 (10)	5.47 (10)	0.59 (12)	5.42