

n	p	Random		TSC-DSATUR			PSO		
		$T_k(G, W)$		$T_k(G, W)$		Time	$T_k(G, W)$		Time
		avg	std	avg	std	avg	avg	std	avg
60	0.1	6.9	0.7	4.1	0.5	2.6 ms	5.2	0.5	3.6 s
	0.3	14.9	0.7	10.9	0.8	3.2 ms	12.5	0.5	5.1 s
	0.5	21.6	1.0	17.8	1.3	5.5 ms	18.3	0.8	6.2 s
	0.7	27.7	0.5	23.4	0.6	7.6 ms	23.9	0.6	7.6 s
	0.9	32.8	0.5	28.8	0.5	9.0 ms	28.6	0.1	8.6 s
70	0.1	7.7	0.5	4.8	0.6	2.9 ms	6.0	0.5	4.5 s
	0.3	17.2	0.6	13.1	0.9	4.5 ms	14.6	0.6	6.5 s
	0.5	25.1	0.7	20.6	1.4	8.0 ms	21.8	0.6	8.2 s
	0.7	32.2	0.6	27.4	0.9	10.4 ms	28.2	0.4	9.9 s
	0.9	38.3	0.6	33.5	0.8	12.1 ms	33.3	0.2	11.4 s
80	0.1	8.5	0.6	5.7	0.9	3.6 ms	6.8	0.5	5.7 s
	0.3	19.2	0.6	15.3	0.7	6.7 ms	16.7	0.5	8.3 s
	0.5	28.8	0.7	24.1	1.5	10.8 ms	25.0	0.4	11.1 s
	0.7	36.2	0.6	30.6	0.7	13.4 ms	31.7	0.7	13.0 s
	0.9	44.1	0.6	38.0	0.5	15.7 ms	38.3	0.3	15.6 s
n	p	Random		TSC-DSATUR			PSO		
		$T_k(G, W)$		$T_k(G, W)$		Time	$T_k(G, W)$		Time
		avg	std	avg	std	avg	avg	std	avg
60	0.1	5.6	0.5	2.2	0.4	2.7 ms	3.5	0.3	4.2 s
	0.3	12.0	0.4	7.5	0.6	3.5 ms	9.2	0.4	5.6 s
	0.5	17.0	0.7	12.7	0.6	5.0 ms	13.8	0.7	6.7 s
	0.7	21.8	0.6	17.1	0.6	7.6 ms	18.0	0.5	7.7 s
	0.9	25.8	0.3	21.5	0.4	10.1 ms	21.3	0.1	8.7 s
70	0.1	6.3	0.3	3.0	0.4	3.1 ms	4.4	0.4	5.1 s
	0.3	13.6	0.5	8.8	0.9	4.6 ms	10.9	0.5	6.9 s
	0.5	20.0	0.5	15.2	0.7	7.3 ms	16.4	0.3	8.4 s
	0.7	25.9	0.4	19.8	0.8	10.6 ms	21.3	0.5	10.7 s
	0.9	30.1	0.4	24.6	0.4	13.6 ms	25.1	0.3	11.5 s
80	0.1	6.9	0.4	3.5	0.3	3.8 ms	5.2	0.3	6.7 s
	0.3	15.3	0.3	10.6	1.0	5.8 ms	12.5	0.5	8.4 s
	0.5	22.8	0.4	17.1	0.9	9.9 ms	18.8	0.5	11.4 s
	0.7	28.8	0.7	22.7	0.8	13.9 ms	24.2	0.5	12.8 s
	0.9	34.6	0.2	28.8	0.7	17.9 ms	28.8	0.2	15.2 s