

name	Graph Qualities					Best Heuristic in		Our Algorithms	
	vertices	edges	δ	Δ	$\chi_e(G)$	colors	secs	colors	secs
DJSC500.1	500	12458	24.92	68	68	69	0.25	68	0.0227
ash331GPIA	662	4185	6.32	23	23	23	0.01	23	0.0106
ash958GPIA	1916	12506	6.53	24	24	24	0.01	24	0.0766
will199GPIA	701	6772	9.66	38	38	40	0.03	38	0.0158
4-FullIns_4	690	6650	9.64	119	119	120	0.03	119	0.0114
5-FullIns_4	1085	11395	10.50	160	160	161	0.09	160	0.0264
qg.order30	900	26100	29.00	58	58	58	0.59	58	0.2174
qg.order60	3600	212400	59.00	118	118	118	17.94	118	7.4265
qg.order100	10000	990000	99.00	198	198	212	248.38	198	94.0123
wap04a	5231	294902	56.38	351	351	351	24.98	351	3.2052
latin_square_10	900	202081	224.53	512	512	554	268.85	512	2.1981