

Final Project stats

Total Tests: 180
Solved Puzzles: 112
Unsolved Puzzles: 68

- By Heuristic:
- prioritizeColumnCompletion
 - Solved: 38
 - Unsolved: 22
 - prioritizeRowCompletion
 - Solved: 34
 - Unsolved: 26
 - prioritizeSubGridCompletion
 - Solved: 40
 - Unsolved: 20

All tests:

Statistics:

Variabl e	N	N*	Me an	SE Me an	StD ev	Mini mu m	Q1	Me dia n	Q3	Max imu m
Sea rch Dur atio n	180	0	114.480	9.70844	130.252	15.7249	31.3843	63.3577	130.028	432.293

Statistics

Variabl e	N	N*	Me an	SE Me an	StD ev	Mini mu m	Q1	Me dia n	Q3	Max imu m
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Expanded Node Count	180	0	242.95	5.60147	75.1516	146	177	225	307.25	386
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By heuristic:

Statistics

Variable	Heuristic	N	N*	Mean	SE Mean	Std ev	Minimum	Q1	Median	Q3	Maximum
Search Duration	prioritizeColumnCompletion	60	0	120.677	18.0098	139.503	15.7249	24.6908	68.7102	136.655	432.293
	prioritizeRowCompletion	60	0	118.264	17.1940	133.184	18.1453	25.1306	63.7849	132.798	410.430

	prioritizeSubgridCompletion	60	0	104.498	15.3396	118.820	18.3715	31.4743	54.5012	96.6888	416.504
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Statistics

Variable	Heuristic	N	N*	Mean	SE Mean	Std ev	Minimum	Q1	Median	Q3	Maximum
Expanded Node Count	prioritizeColumnCompletion	60	0	246.933	9.85685	76.3509	146	176.5	241	308	386
	prioritizeRowCompletion	60	0	252.383	10.2807	79.6337	152	168	254	334.25	374

	prioritizedSubgridCompletion	60	0	229.533	8.82618	68.3673	162	177.25	199	280.25	374
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