

Table 1: Search Statement Benchmarks (Intel i7 2600k, 16GB)

Value 1 <i>NQueensSize</i>	Value 2 <i>Cores</i>	Value 3 <i>Time(s)</i>	Value 4 <i>MemoryAllocations</i>
1	1	0.000098	13
1	2	0.000096	12
1	3	0.000093	12
1	4	0.000090	11
1	5	0.000088	12
1	6	0.000085	12
1	7	0.000086	11
1	8	0.000085	12
2	1	0.000084	15
2	2	0.000084	17
2	3	0.000081	18
2	4	0.000078	17
2	5	0.000080	17
2	6	0.000077	17
2	7	0.000076	17
2	8	0.000076	17
3	1	0.000075	19
3	2	0.000074	26
3	3	0.000073	29
3	4	0.000074	28
3	5	0.000075	29
3	6	0.000074	28
3	7	0.000073	29
3	8	0.000074	29
4	1	0.000074	31
4	2	0.000075	43
4	3	0.000074	51
4	4	0.000075	56
4	5	0.000074	58
4	6	0.000073	59
4	7	0.000074	59
4	8	0.000075	60
5	1	0.000131	62
5	2	0.000132	86
5	3	0.000138	109
5	4	0.000145	126
5	5	0.000148	142
5	6	0.000152	156
5	7	0.000149	157
5	8	0.000152	157
6	1	0.000311	168
6	2	0.000287	217
6	3	0.000269	246
6	4	0.000262	289
6	5	0.000257	321
6	6	0.000259	355
6	7	0.000248	383
6	8	0.000234	396

Table 2: Search Statement Benchmarks (Intel i7 2600k, 16GB)

Value 1 <i>NQueensSize</i>	Value 2 <i>Cores</i>	Value 3 <i>Time(s)</i>	Value 4 <i>MemoryAllocations</i>
7	1	0.001007	531
7	2	0.000814	658
7	3	0.000656	714
7	4	0.000625	819
7	5	0.000563	894
7	6	0.000515	984
7	7	0.000475	1048
7	8	0.000452	1092
8	1	0.004274	1986
8	2	0.002975	2291
8	3	0.002398	2525
8	4	0.002046	2804
8	5	0.001855	3096
8	6	0.001634	3297
8	7	0.001465	3489
8	8	0.001367	3608
9	1	0.024649	8065
9	2	0.012764	9104
9	3	0.009193	9861
9	4	0.007937	10975
9	5	0.006887	11885
9	6	0.006004	12499
9	7	0.005432	13303
9	8	0.005019	13786
10	1	0.100438	34853
10	2	0.059459	38762
10	3	0.043260	41919
10	4	0.036333	45474
10	5	0.031644	49152
10	6	0.027544	51464
10	7	0.024762	53735
10	8	0.022851	55413
11	1	0.478346	164321
11	2	0.291113	182030
11	3	0.204158	191878
11	4	0.173678	207941
11	5	0.151078	223552
11	6	0.132125	233443
11	7	0.119249	243708
11	8	0.109989	250405
12	1	2.754791	842409
12	2	1.595484	913660
12	3	1.141065	975535
12	4	0.955877	1041931
12	5	0.824667	1101564
12	6	0.727172	1157337
12	7	0.658361	1202046
12	8	0.611703	12413891

Table 3: Search Statement Benchmarks (Intel i7 2600k, 16GB)

Value 1 <i>NQueensSize</i>	Value 2 <i>Cores</i>	Value 3 <i>Time(s)</i>	Value 4 <i>MemoryAllocations</i>
13	1	15.693549	4602944
13	2	8.995142	4971970
13	3	6.385116	5269324
13	4	5.340870	5595718
13	5	4.618225	5898360
13	6	4.078673	6173339
13	7	3.688601	6374454
13	8	3.429158	6574777
14	1	100.471620	27006112
14	2	56.033450	28827162
14	3	39.852565	30374654
14	4	33.613693	32351672
14	5	29.072379	33931816
14	6	25.740943	35487338
14	7	23.342292	36522323
14	8	21.740712	37545358
15	1	652.413299	168919148
15	2	359.393896	179303271
15	3	257.803043	189516332
15	4	215.340724	199520814
15	5	187.121518	209514463
15	6	165.471322	217867713
15	7	150.155104	223703983
15	8	139.937767609	229658340