Table 2: For this table, we ran a script that, for each algorithm at increments of 10 queens with a maximum number of steps of 500, found the average number of steps and run time.

MAX _STEPS = 500	Avg. # Steps	Avg. Run Time (ms)	Avg. # Steps	Avg. Run Time (ms)	Avg. # Steps	Avg. Run Time (ms)	Avg. # Steps	Avg. Run Time (ms)	Avg. # Steps	Avg. Run Time (ms)
	BASIC		GREEDY		RANDOM		SMART-START*		FIRST-BETTER*	
10	91	1,140	66	1,440	211	2,279	127	1,592	80	1,093
20	82	1,739	58	2,598	213	3,191	102	1,829	83	1,873
30	81	2,645	62	5,855			89	2,380	84	2,757
40	86	4,196	61	9,677			84	3,041	95	4,448
50	88	5,703	59	16,849			82	4,216	96	5,500
60	92	7,518	60	27,478			82	5,384	102	7,269
70	97	9,774	61	44,157			83	7,001	107	9,354
80	100	12,245	63	67,212			84	8,676	110	11,331
90	106	15,560	65	97,803			85	10,299	118	14,827
100	111	18,943	68	136,972			87	12,753	123	17,760
							*SMART-START and FIRST-BETTER are run on the BASIC algorithm			