

Solutions:

	Visited List	Time (s)	# Paths Popped from Queue	Max Queue Size	Returned Path's Length/Cost
DFS	No	INFEASIBLE	INFEASIBLE	INFEASIBLE	INFEASIBLE
	Yes	0.004	16	15	13
BFS	No	0.117	3899	15320	6
	Yes	0.002	33	10	6
IDS	No	0.007	4913	23	6
	Yes	0.003	151	14	9

Grading Rubric (Undergraduate/Graduate):

Algorithm	Correctly implemented code+runs without errors	Correct answers in the table
DFS no visited	20/13	5/4
DFS visited	20/13	5/4
BFS no visited	20/13	5/4
BFS visited	20/13	5/4
IDS no visited	--/12	--/4
IDS visited	--/12	--/4

Table entries:

- Each correct table entry was worth 1.25/1 point for undergraduate and graduate students respectively.
- For DFS/BFS the range of error for each value in the table is +/-1. Any answers within that range were deemed as correct.
- For IDS the range of error was +/- 100 for IDS no visited and +/-10 for IDS visited. Any answers within those ranges were deemed as correct.