

MOHAMMADALI SHAKERDARGAH
AI-CA1

MAP 4	Sol Distance	States Seen	States Seen Unique	Avg Time Cost
BFS	20	1228	764	0.015
IDS	20	20880	10527	0.229
First A*	20	528	237	0.02
Second A*	20	1106	304	0.036
First Weighted A*	20	574	229	0.02
Second Weighted A*	20	1106	304	0.037

MAP 2	Sol Distance	States Seen	States Seen Unique	Avg Time Cost
BFS	48	9198	2488	0.1
IDS	48	221146	59930	2.043
First A*	48	2492	2303	0.1
Second A*	48	2492	2303	0.17
First Weighted A*	48	2492	2303	0.12
Second Weighted A*	48	2492	2303	0.11

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MAP 3	Sol Distance	States Seen	States Seen Unique	Avg Time Cost
BFS	68	1463633	762724	2.88
IDS	68	96861235	1964852	85.215
First A*	68	13632	6674	0.963
Second A*	68	59886	29470	10.15
First Weighted A*	68	17738	8695	1.48
Second Weighted A*	68	34434	16927	3.8

MAP 4	Sol Distance	States Seen	States Seen Unique	Avg Time Cost
BFS	92	1821	1259	0.025
IDS	92	98985	68229	0.88
First A*	92	1259	456	0.020
Second A*	92	1259	456	0.019
First Weighted A*	92	1259	456	0.046
Second Weighted A*	92	1259	456	0.02