search	cost	frontier	expanded				
bfs	379	49493	34257			Breadth First Search	388
bfs	431	97185	74128			Uniform Cost Search	369.4
bfs	323	59681	42154			Greedy Best First Search	704.2
bfs	416	97172	74118			A* Search	369.4
bfs	417	47302	32807				
bfs	349	32351	21268				Frontier Nodes
bfs	376	86053	64453			Breadth First Search	58223.8
bfs	537	50110	35848			Uniform Cost Search	22707.1
bfs	299	20514	13542			Greedy Best First Search	313.3
bfs	353	42377	28490			A* Search	267.4
ucost	379	18057	12137				
ucost	431	50049	36536				Expanded Nodes
ucost	323	10808	7155			Breadth First Search	42106.5
ucost	416	42930	30876			Uniform Cost Search	15823.7
ucost	417	32702	22747			Greedy Best First Search	182.5
ucost	349	16598	11334			A* Search	164.7
ucost	376	18612	12431				
ucost	351	14955	10002				
ucost	299	5176	3256				
ucost	353	17184	11763				
greedy	1083	524	319				
greedy	815	665	393				
greedy	615	120	64				
greedy	832	665	393				
greedy	737	142	78				
greedy	399	471	280				
greedy	718	142	78				
greedy	611	133	72				
greedy	559	130	71				
greedy	673	141	77				
astar	379	228	138				
astar	431	755	480				
astar	323	115	69				
astar	416	566	357				
astar	417	184	110				
astar	349	167	99				
astar	376	138	85				
astar	351	265	158				
astar	299	89	52				
astar	353	167	99				
		astar noweight			**astar weight**		
search	Cost	Frontier Nodes	Expanded Nodes	cost	frontier	expanded	
astar	20	505	322	379	228	138	
astar	22	1707	1081	431	755	480	
astar	20	413	252	323	115	69	
astar	22	1453	906	416	566	357	
astar	20	342	212	417	184	110	
astar	18	287	177	349	167	99	
astar	22	716	449	376	138	85	
astar	20	951	601	351	265	158	
astar	18	326	200	299	89	52	
astar	19	316	196	353	167	99	
Averages	20.1	701.6	439.6	369.4	267.4	164.7	