Udacity AI Nanodegree Project 2 Report

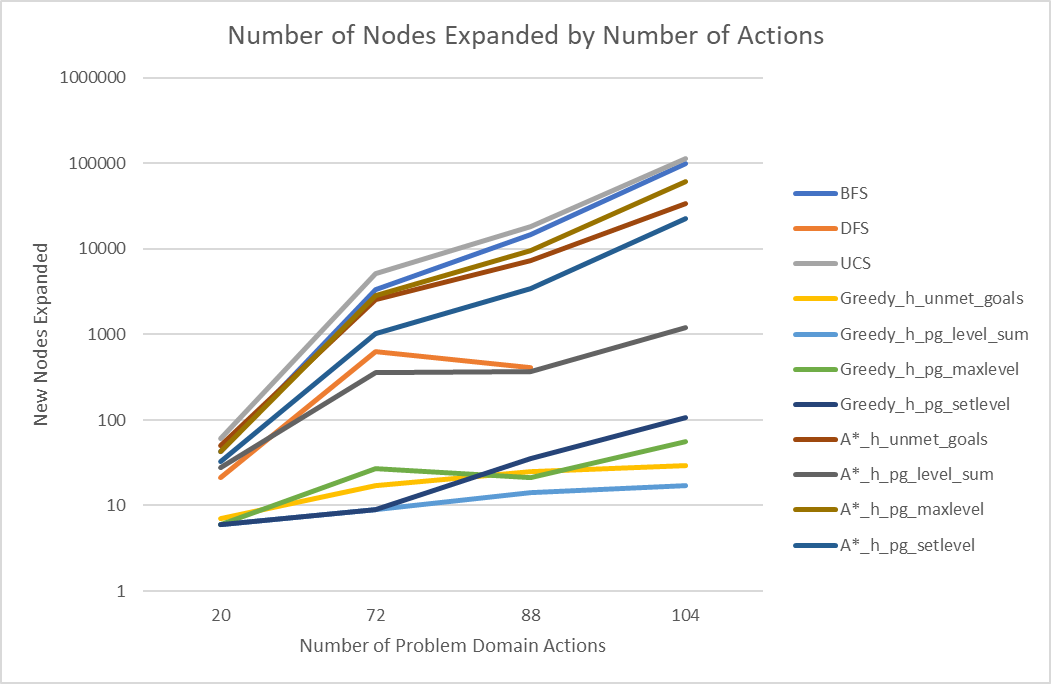
Kenny Carlsen

3/3/21

General Note: A plot of relevant data is provided in each section. Additional source data/plots are provided at the end of the report.

Note on algorithms executed: All algorithms were evaluated for all problems, however, due to an error in extracting the data for DFS on problem 4 the results for that particular algorithm/problem combination are not included here.

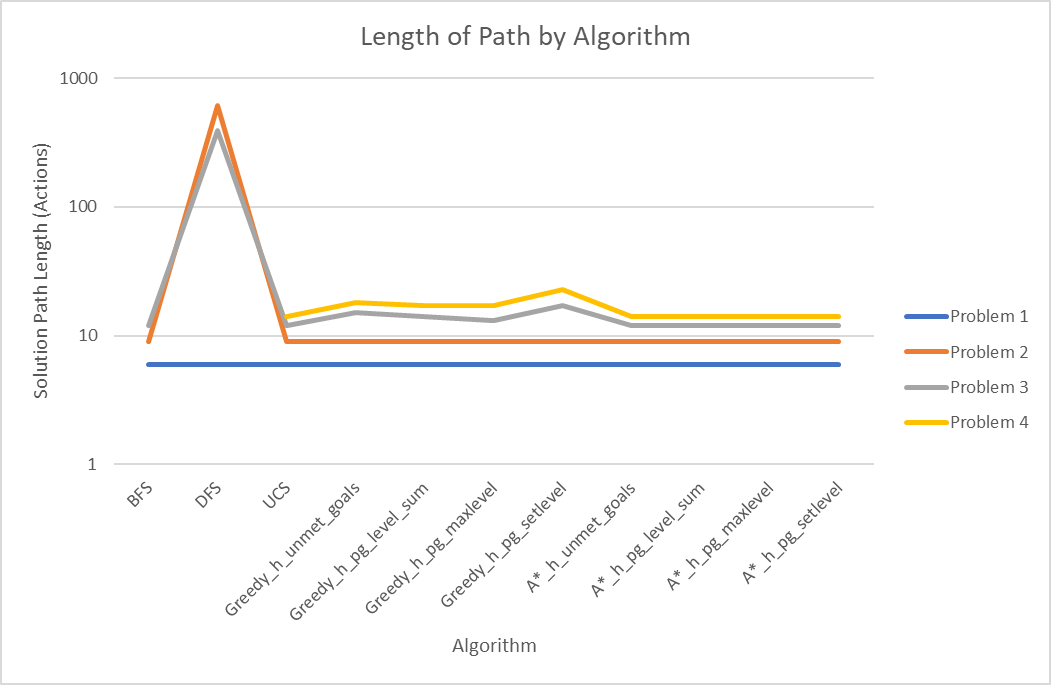
# Section 1: Search Complexity as a Function of Domain Size



Note: Source data available in table form at the end of this report

# Section 2: Search Time as a Function of Domain Size

# Section 3: Optimality of Solution by Algorithm



# Section 4: Short Answer Questions