

Excercise 3

Implementing a deliberative Agent

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October 10, 2018

1 Model Description

1.1 Intermediate States

1.2 Goal State

1.3 Actions

2 Implementation

2.1 BFS

2.2 A*

2.3 Heuristic Function

3 Results

3.1 Experiment 1: BFS and A* Comparison

3.1.1 Setting

3.1.2 Observations

3.2 Experiment 2: Multi-agent Experiments

3.2.1 Setting

3.2.2 Observations