

# Automated Planning : Lab Report

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## 1 Introduction

In this section we briefly introduce what we are trying to achieve, what PDDL is, how the software is organized, and other stuff like that.

## 2 Parsing PDDL Files

In this section we talk about how the parser has been implemented.

## 3 Implementation of Graph search algorithms

### 3.1 Breadth-First Search

### 3.2 Depth-First Search

### 3.3 Dijkstra's Algorithm

## 4 Search for Admissible Heuristics

This will have two subsections, one for each heuristic. Briefly explain what an admissible heuristic is supposed to be.

## 5 A\* Implementation

In this section we talk about how one can implement A\* on PDDL using this software

## 6 Simulation Results

Here we speak about the efficiency of the tool.

## 7 Conclusion

## References