
Report for Programming Assignment 2 (Fifteen Puzzle)

Matthew Callahan

Suphalerk Lortaraprasert

Abstract

- 1 Introduction**
- 2 Environment Descriptions**
 - 2.1 Backtracking Search**
 - 2.2 Constraint Propagation**
- 3 Experimental setup**
 - 3.1 Fixed Baseline**
 - 3.2 Most Constrained Variable**
- 4 Results**
 - 4.1 Backtracking**
 - 4.2 Runtime Performance**
- 5 Discussion**