

CS 440: Inference-Informed Action

Steven Nguyen & Kyra Kennedy

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Abstract

In the first part of the project, we demonstrate generating 2D mazes on command line and demonstrate navigating through the mazes using DFS, BFS, and A*.

In the second part of the project, we demonstrate again navigating, however, there will be a special barrier randomly placed in the maze that expands randomly through neighboring cells.

Academic Integrity

It was agreed from when we first started that Steven Nguyen would handle the Basic Agent and the board representation while Kyra Kennedy worked on the Improved Agent. Both members assisted in this write up.

I, Steven Nguyen, have not copied our code or taken from online or another student's work.

I, Kyra Kennedy, have not copied our code or taken from online or another student's work.

Basic Agent

abc123

Introduction