# CS 440: Maze Search

## Environment

The environment that we set up is quite simple. The bulk of the work is done in the

## Basic Pathfinding (1.1)

### Depth-First Search

### Breadth-First Search

### Greedy Best-First Search

### A\* (Astar) Search

## Penalizing Turns (1.2)

## Pacman with a GHOST (1.3)