Senior Design

Marius Silaghi (CSE)

Fall 2020 - Spring 2021
Robot exploration of a labyrinth
Mapping/ESCAPING
Greedy, DFS, BFS?

Now able to relatively reliably locate the center of a cell, move to a neighbor cell.
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An automatic debugger of compiled code snippets, with user-specified constraints checking

- Automatic verification of assignments related to:
  - Binary representation questions
  - Result of asm instructions (with Intel 386)
  - to perform requested tasks (in terms of registers/flag values)