

CS 411 - Artificial Intelligence I

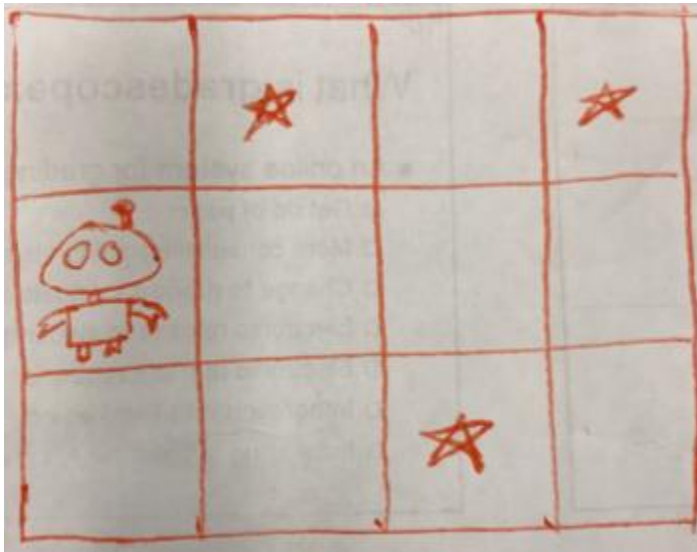
Fall 2019

Assignment 3

Department of Computer Science, University of Illinois at Chicago

1. Explain the difference between atomic, factored and structured representations in your own words. [6]

Here's the star collecting agent again.



2. Give the representation of the state of the world using:
 - a. Atomic representation [3]
 - b. Factored representation [7]
 - c. Structured representation [9]