

CS 4100/5100: Foundations of AI

Agents

Instructor: Rob Platt
rplatt@ccs.neu.edu

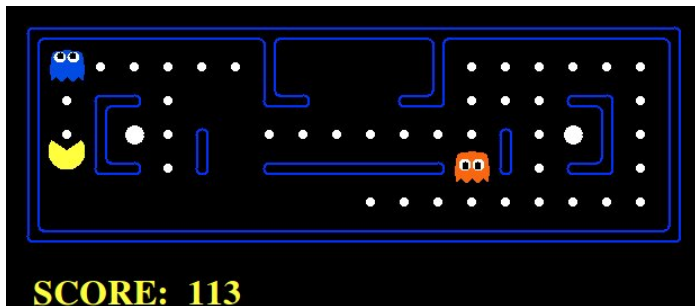
College of Computer and information Science
Northeastern University

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An agent



Pac-Man as an agent



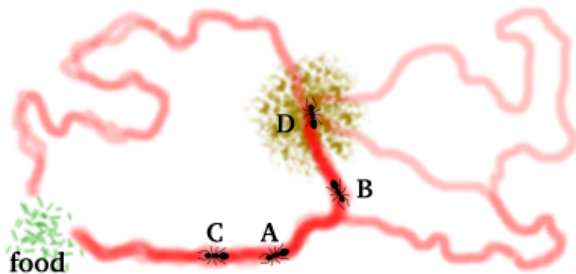
- ▶ We want to control pac-man's actions.
- ▶ what kind of agent makes sense here?

The Ant as a reflex agent

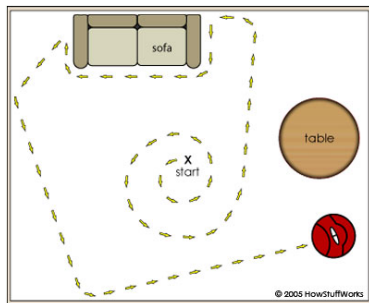


- what rules does the ant use to navigate?

The Ant as a reflex agent



The Roomba as a reflex agent



- ▶ what rules does the roomba use to navigate?