

Introduction to Artificial
Intelligence
CSCI 3202
Fall 2007
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Questions?

This Class

- 5 Minute quiz.
- More project details
- Robot demo outside

Quiz 1 (5 min)

Briefly, please state what *you think* differentiates the following:

- a **successful** applications of AI (**here defined as an AI system being better than the human**), and,
- an **unsuccessful** application of AI (**here defined by the human being better than the AI system**)

- Put “Quiz 1”, your name and student number at the top of the page.
- Recall that:
 - Successful AI: Checkers, Chess, Robot factories
 - Unsuccessful AI: GO, Expert Systems, Unstructured robotics

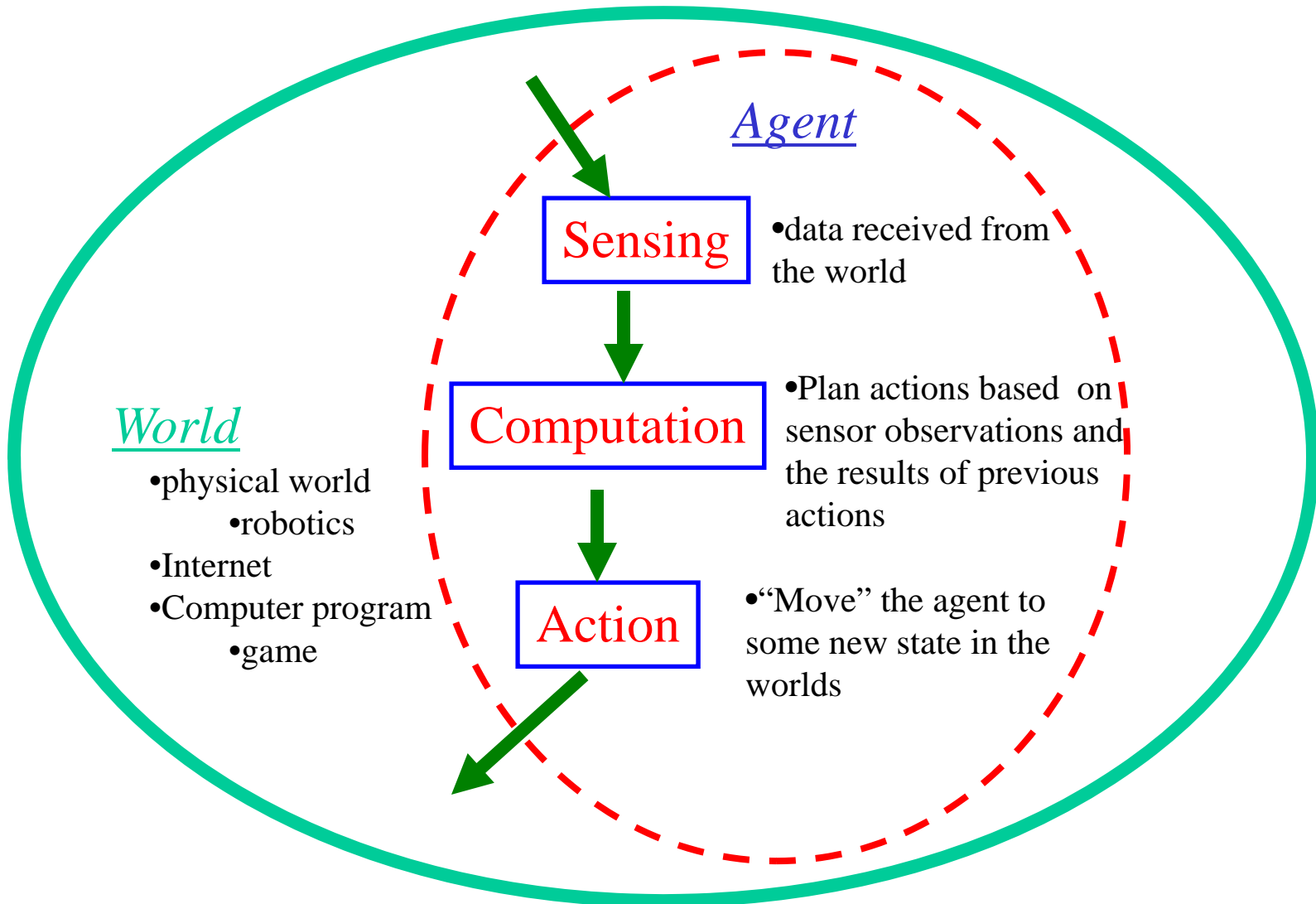
A Possible Answer: Quiz 1

- Successful applications:
 - have a limited search space (well understood).
 - World (or environment) can be simulated accurately.
- Unsuccessful applications:
 - Search space too large (or not well understood).
 - World (or environment) cannot be simulated.

Project Info (1)

- Starts September 30.
- Will be divided into 5, two week periods:
 - The sub-project during each period is well defined and based on lecture notes.
 - Your group will need to hand in the sub-project 2 weeks after it has been assigned.
 - Each sub-project will be worth an equal amount.

Project Info (2): Each sub-project will focus on one part of the
Agent: sensing, computation, or action



Next Class

- Continued introduction to AI
- Questions?

Follow me to the Robot Demo!