

# CS 470/670 Artificial Intelligence

## Midterm Review

Fall 2008

**Wei Ding**

### □ **Schedule**

The examination is close-book and close-note. However, you can prepare a cheat sheet using One piece of paper (size 8.50" \* 11.00", double side, no less than 11-font size and single line space).

There are **65 minutes** for the Midterm Examination.

Class Time	Exam Time
4:00 PM	4:05 PM – 5:10 PM Thursday October 23
Must be at class room at 4:00 PM sharp	Assume it takes 5 minutes to distribute the Midterm examination papers

### □ **Preparation Materials**

Lecture notes, examples posted at class web site and UMassOnline, homework assignments, and textbook.

Note: If there are any inconsistency between the lecture notes and the textbook, use class lecture notes.

### □ **Topics**

1. Everything you have practiced in homework
2. All the questions we have practiced in the class
3. The Lecture of
  - Introduction to AI
  - Solving Problem by Searching
  - Uninformed Search Strategies
  - Informed Search and Exploration
  - Adversarial Search
  - Evolutionary Computing
  - Knowledge and Reasoning (Logic Agents Slide 1 – Slide 10)