

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)