CS 470/670 Artificial Intelligence
Final Examination Review
Fall 2013
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 Examination.

<table>
<thead>
<tr>
<th>Class Time</th>
<th>Exam Time</th>
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<tbody>
<tr>
<td>4:00 PM</td>
<td>4:05 PM – 5:10 PM Monday December 9th</td>
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<tr>
<td>Must be at class room at 4:00 PM sharp</td>
<td>Assume it takes 5 minutes to distribute the examination papers</td>
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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 after the midterm exam
   You will not be asked to write a computer program in the exam, but you are expected to be familiar with the following topics.
   - Understand how to define a heuristic function for informed search
   - Understand local search algorithms.
2. All the questions we have practiced in the class after the midterm exam
   Final exam questions will be similar as those in-class exercises questions.
3. The lectures of
   - Informed Search and Exploration Parts II & III
   - Uncertainty
   - Classification