Literature Review Assignment (for CS 670 graduate students)

(100 points)

Assigned Date: Monday, October 3, 2011

Topic Due Date:

11:59 PM Tuesday Oct. 11, 2011 (by email to ding@cs.umb.edu)

Presentation Due Date:

5:30 PM Nov. 7, Nov. 9, Nov. 14, Nov. 16, Nov. 21, 2011, respectively

Educational Goal

Become familiar with the state-of-arts research papers published in artificial intelligence.

Requirements

1. The website http://jeffhuang.com/best_paper_awards.html lists the best paper awards for AAAI, ACL, CHI, CIKM, FOCS, ICML, IJCAI, KDD, OSDI, SIGIR, SIGMOD, SOSP, STOC, UIST, VLDB, WWW, which are the most prestigious research conferences in computer science. Choose ONE research paper of your choice with the following criteria:
   a) Must be published after 2005 (including 2005)
   b) The main topic in the paper must be related with artificial intelligence (please consult with the Instructor if you are not sure)
2. Email the following information to the Instructor before the Topic Due Date (The instructor will decide the presentation schedule in class on October 12, 2011):
   a) Conference name and year
   b) Paper name
   c) Author names
   d) The PDF file of the paper
3. Grading Criteria:
   a) (50%) Presentation content including discussion, language, and slide design
   b) (50%) Oral presentation (40 minutes) including clarity, time management, and presentation delivery skills

Submission Requirements

1. Use PPT slide. Save the file as web_lastname_firstname_graduate.pptx (or .ppt). For example, student John Smith should name his file as AI_Smith_John_graduate. Submit the softcopy to the UMass Online.
2. Submit a paper copy to the Instructor in class with the following content:
   a. A completed cover page
   b. A paper copy of your PPT slides.
   c. A paper copy of the research paper you will present.
3. **No hard copies or soft copies results in 0 points.**