Undergraduate

Find a conference paper, from the AAAI, IJCAI, ICAART, or ECAI conferences in the last three years, that (a) extends one of the topics covered in this course and (b) interests you personally.

Timeline

3/25/13: Turn in (a) a copy of the conference paper you’d like to work on and (b) a paragraph explaining why this would be a good paper for this assignment

4/24/13: Turn in:

  • A two-page paper identifying paper’s main research question, the research method used, the result, how this result extends the field’s knowledge, and what the next research question should be (and why). Use the example paper available on the course Web site for guidance on the paper’s format and style.
  • A copy of the research paper

Graduate

Find an advanced area of AI that relates to the course and is of interest to you. Identify research papers in this area, figure out how they relate to each other, and help others locate the area’s bleeding edge and see where the research will be going. Write a paper explaining this; the main point of the paper should be to identify and justify the next research question in your topic area. Use the example paper available on the course Web site for guidance on the paper’s format and style.

Timeline

3/06/13: Turn in (a) a statement of the general topic area, (b) an explanation of your choice, (c) copies of three recent research papers that relate to the topic, and (d) a brief explanation of how the three papers relate to the topic.

3/25/13: Turn in a bibliography with references for ten papers that relate to the topic and a sentence of annotation for each reference explaining how the paper relates to the topic.

4/15/13: Turn in an outline of your final paper.

5/01/13: Turn in final paper.