Research Presentation Analyses and Summaries Specifications

You are to submit at least five analysis and summary write-ups for the research presentations. Each write-up should be approximately four paragraphs in length and address the following:

Paragraph I: Introduction

- Presenter and Topic
- Details of the computational geometry problem and/or application considered
- What is the motivation for the project/problem from the presenter's perspective?

Paragraph II: Problem Analysis

- To what extent is the project an application of existing CG ideas to a new domain, and to what extent does it require fundamentally new CG approaches?
- What is difficult about the CG aspects of the problem?

Paragraph III: Analysis of Approach and Work Done

- What has the presenter accomplished so far in solving the problem?
- What do his/her results indicate?
- How much work remains?

Paragraph IV: Final thoughts

- Do you find the problem interesting? What about challenging?
- What are some open research questions on this topic that you think would be interesting to explore in the long term?
- What are your opinions about the presentation and project strengths and weaknesses?
Presentation Selection and Grading

Among your submitted write-ups, you must have chosen at least three of the graduate student presentations. The best five (including three of the graduate student projects) of your submitted summary and analyses write-ups will be chosen towards the 25% Research Presentation Analyses and Summaries grade, each contributing 5%. Additional write-ups will be considered for 2% extra credit each. Dr. Ercal's “Active Research and Open Questions” talk does not count towards your choosable presentations. Finally, any write-ups for Dr. Ercal's talks would have to re-phrase some of the questions considered for completed projects that might have long term extensions.

Deadline

Your write-ups are due by the end of Monday, December 10. You may send them to me by e-mail (gercal@siue.edu).