CPSC 502 — Fall 2013

Presentations and Papers

A major component of CPSC 502 will be presentations and tutorial papers by students of current research. The last four lectures of the class will be presented by students.

Presentation

Each pair will have have 25 minutes for a presentation in which you should:

- Teach us the background information needed to understand the paper. What is the problem it is trying to solve?

- Explain the incremental contribution the paper. Explain the result in paper and what evidence they used for their result (e.g., some theorems, empirical evidence that their algorithm was faster, showing some behaviour that wasn't previously possible).

- You should allocate 15 minutes for the presentation and 10 minutes for questions. The total time cannot exceed 25 minutes.

For each day you are not presenting, you will be assigned on talk to give feedback for. You should have read that paper and be prepared to ask questions. You will write a constructive review to give feedback to the presenters and to help them with their written report. A review form will be provided.

Paper

The paper can be done individually or in pairs.

- For an individual paper, you need to choose two papers, by different sets of authors (no intersection of the author list), one of which refers to the other. In pairs you need to choose three papers by disjoint sets of authors that build on each other in some way. The aim is to have papers that either build on each other or do the same task in a different way, and so you can have different perspectives on the same paper. The subsequent paper(s) should describe the contribution of the earlier papers.

- It is anticipated that one of the papers will be the one you are presenting, but it doesn't need to be (finding previous or subsequent papers may reveal papers that suit you better).

- Write a survey paper that covers the background information and explains the contribution of each paper. It needs to provide an abstract, an introduction, a description of the problem, a description of each papers contribution, and a conclusion that gives your perspective on the papers (e.g., was there a real breakthrough, was one paper unfair about the other, what open problems are there). You need to give references and cite appropriate papers, following standard academic practice.

- The papers are due by 10:00am on Monday December 16. They should be typeset (preferably in Latex) and emailed to David.