Fall 2009	**CSC 560:** Web Mining	Alexander Dekhtyar

Class Presentation Assgnment: Part 3
Presentation and Lecture Notes

Due date: November 9 — December 2, in-class

Assignment

Your final task is twofold:

1. **Class presentation.** Prepare and deliver a 25-30 minute mini-lecture in class on the topic of your choice.
2. **Lecture notes.** Develop and submit a set of lecture notes to accompany your lecture.

Mini-Lecture

The purpose of the mini-lecture is to teach everyone else in the class something new. Therefore, the stress in your presentation should be on

- Giving a brief motivation for the problem/area presented.
- Presenting formal problem definitions (unless we have discussed them in class already).
- Presenting formally at least one full algorithm/method/technique/solution. In this context **"formally"** means either covering the mathematics of the solution, or presenting and explaining the outright algorithm.
- Discussing how solutions to the problem you are discussing can be evaluated (measures, metrics, etc.).

Not everyone will have the opportunity/need to cover all the above components during the presentation, but the topics above cover the imporant parts.

Supporting materials. Please take your time to think about **how** you will be presenting. While I encourage the use of the board, and passing around lecture notes (the latter is NOT optional - see below), other supporting materials can come from extra handouts (e.g., containing examples), powerpoint/PDF slides, etc. I discourage approaching your presentation as if it is a conference report, however, powerpoint/PDF slides can be used in some cases to speed up the presentation, by putting information that would otherwise have to be written on the board (slow) on it.

Lecture Notes.

You shall prepare and submit a set of lecture notes to accompany your lecture. A draft version shall be available on the day of your presentation, and should be passed around to everyone in class[1]. You will have until December 4 to finalize and improve your notes (taking into account student comments and questions as well as my comments).

The lecture notes shall be **a superset** of your mini-lecture. Certain aspects of your presentation may be left out due to time constraints, but if they are important for the overall understanding of the topic, your lecture notes should cover them.

Stylistically, you can choose to prepare your lecture notes in a way similar the notes I produce for CSC 560 and CSC 466. You can also feel free to choose another style as long as it properly serves the purpose of the lecture notes.

Your lecture notes can be prepared in one of the following **formats**:

- Formmatted TRAC Wiki page. In this case your **deliverable** is the page itself linked to from your assignment wiki page.
- A LaTeX document. In this case your deliverable is **both** the **LaTeX** source file with all supplemental materials (BibTex files, images, etc...) and a **PDF version** of the lecture notes document.
- A Microsoft Word document. In this case, your deliverable is **both** the **.doc** file(s) (use MS Word 2000/XP format, **NOT** MS Word 2007) and the PDF files.

This applies to both the draft and the final version of the notes. If you plan on preparing your lecture notes in some other format, talk to me first.

Submission

Your **mini-lecture** is considered submitted after your in-class presentaion.

Your **lecture notes** are submitted twice. The first submission is the **act of passing the draft notes** to your classmates on the day of your

[1] I can take care of printing and distributing the notes, but they have to be made available to me by 1pm on the day of your presentation

presentation (accompanied by posting the draft notes on the Wiki). The second submission is posting of the final version of the lecture notes on the course wiki.

Please, do not overwrite or remove your draft notes when you are posting your final version. Please make a timestamp note next to the Wiki link to your final notes.

(Note, that you do not have to submit twice, if you present your final notes to class on the day of your presentation, and your notes yield no comments or requests for changes/additions.)