CS 8331 - Data Mining

Guidelines for reviewing papers

We will discuss 1-2 research papers almost every week in class (see syllabus). The papers will be made available on the course web site a week in advance.

You are expected to read all papers carefully and complete for each paper the review form (see Web site) before we discuss the papers. **You need to submit your review from via Canvas.**

In order to conduct the review it is not enough to just read the paper. You also have to check *important* facts, read up on *important* things that you are not familiar with and in general try your best to **check the claims** made in the paper. Sometimes it might be useful to write some code. If you have code, then submit it as a short markdown document via email. Note the use of the word *important* here. Do not check each minor detail or you will spend too much time on this assignment. It is important to state in your review the areas you did not understand or you are unsure about.

During the discussion I will ask one student to describe the paper using the categories in the review form. Then we will have a discussion about the technical details in the paper. Every student is expected to participate. This participation is part of your grade.

Working in Groups

Discussing the papers in a group can be useful, however, each student needs to write their own review report independently.

Grading

Your grade on each reviewed paper will consist of the following categories:
- Completed review form (10%)
- Summary (40%)
- Strong/weak points (20%)
- Analysis of the results of the paper (10%)
- Participation in the discussion (20%)

Distance students

Distance students are required to:

1. **Submit your review before the deadline via Canvas.**
2. Watch the discussion and write a 1/2 page (12 point font, double-spaced) summary of the discussion of each paper and submit via email within a week of the discussion. Identify questions that you have which were not discussed in class.