PAPER REVIEW GUIDELINES

Paper Review

As a graduate student in a data science program, you are expected to read and understand research papers at a high level. The goal of the readings is not necessary to master the concepts described in the papers but to extract the relevant insights.

Each written review should contain the following:

1. Main idea
   - Title, author, and motivation of the paper
2. Summary of the paper
   - This should be in your own words rather than a copy of the paper's abstract. It demonstrates that you understand the paper.
3. Approach and contributions
   - What approach, analytical or empirical analysis did the authors use to establish the results?
   - What are the main findings and arguments made by the authors?
   - What is the importance of these contributions to machine learning and its applications?
   - What previously established work does the paper build upon and how?
4. Areas for improvements
   - Discuss any weaknesses of the assumptions, experimental setup, technical approach, presentation, reasoning
   - Provide constructive suggestions for improvements and follow up work

Please adhere to the following rules when submitting the written reviews:

- The review should be between 300-500 words.
- Late readings will incur a penalty of 10% per day.
- Plagiarism in any form will not be tolerated. Students are expected to work independently.