

Paper Critique Assignment

Due Date 7/25/2025

You may work on this in groups of 2. A list of papers is uploaded on D2L Course page with this assignment. Each group should choose one paper and read it carefully.

- Choice is done by email, and it is entertained in FCFS.
- The paper choice should be done by Wednesday, July 15, 2025.
- Paper change will not be allowed.

Each group should prepare a report and presentation about the chosen paper that covers the following in your own words (copying anything from any source is not allowed and the use of AI generation tools is not allowed as well; report similarity and AI generation will be checked):

- The problem definition that the paper discusses.
- Full background information
 - Any reading in the background of the paper topic the students needed to do to understand the paper should be documented here.
- Discussion of the related work.
- Discussion of the solution(s) in the paper.
- Discussion of the evaluation methodology and the used data and performance metrics.
- Presentation of the paper results.
- What the paper misses or what can be done on top of the work done in the paper (very important).

The presentation slides should be presented in 20 Min. The evaluation of the presentation will be based on:

- Your general understanding of the paper domain.
- Your understanding of the problem that the paper tries to solve.
- Your understanding of the solution(s) included in the paper.
- Your understanding of the evaluation methodology used in the paper.
 - If you can replicate this, a good bonus will be considered.
- Your vision of a future work that can be built over this paper.

To submit:

- A PowerPoint presentation that contains at most 30 slides.
- A recording of your presentation showing your face.
- A word file (or a latex source file) report.
- Submission will be through D2L.