

Paper Presentation

In this assignment, you will be giving a presentation on an RL-related paper of your choosing. The presentation will be given by groups of 2-3 students, and all members must participate in the presentation. Each presentation should be approximately 20 minutes in length, with an additional 5 minutes for questions. Students who are not presenting are expected to have read the paper beforehand and ask questions.

A list of suggested papers are available [here](#). You should also feel free to pick a paper that is not on the list. If you would like to present a paper that is not already on the list, please email the instructor for approval first. The paper should have been previously published at a peer-reviewed conference or journal. If you would like to present a paper on the list, please put the name of all group members next to the paper in the [Sheet1](#). Once you have selected a paper, sign up for a presentation time-slot in [Sheet2](#). Specify the name of all members in the group, the title of the paper, along with a link to a copy of the paper.

Presentation

Each presentation should provide a comprehensive overview of the work presented in each paper. The presentation should cover the following components:

Background/Motivation: Provide background information about the particular problem being explored in the paper. What problem is the paper tackling? Why is the problem interesting? What was the prior state of the art in this area? What were the limitations of the prior work? Why is the problem important and interesting? Provide any preliminary knowledge the audience needs to understand the content of the paper.

Contribution: Present the main contributions of the paper. What is being proposed in the paper? What are the main findings? What are the experiments and results that validate the claims in the paper?

Limitations/Follow-Up Work: What are the main limitations of this work? Are there any follow-up work that aim to address these limitations or improve upon this work in some way?

Grading (10pt)

The presentation will be graded according to the following criteria:

- Content (4pt): depth and accuracy of the information presented. Did the presentation demonstrate a clear understanding of the topic? Did the presentation include relevant and meaningful content? Did the presentation provide a thoughtful and critical analysis of the content?
- Organization (2pt): structure and coherence of the presentation. Was the information logically organized and easy to follow? Did the presentation effectively balance the content and ensure key points were covered without rushing or going over time?
- Delivery (2pt): delivery skills and overall presentation style. Did the presenters speak clearly and audibly? Were they engaging and enthusiastic about the topic?
- Visual aids (1pt): quality and effectiveness of any visual aids used, such as slides. Did the visuals enhance understanding and engagement?
- Q&A (1pt): clear and thoughtful answers to questions.