

Social Computing, Autumn 2020-21

Rules & Guidelines for Presentation of Research Papers

Rules for evaluation of the presentations

- Evaluation will be mainly on the understanding of the paper, QA and presentation.
- The group must prepare slides. A group can use the slides made available publicly from the authors of any paper, or images from the Web. All such materials taken from the Web must be clearly acknowledged on the corresponding slide. If slides made available by authors of a paper are being used, this must be acknowledged on the first slide.
- **Every group should mail their slides to the instructor and TAs Abhisek Dash and Soham Poddar at least one hour BEFORE their scheduled presentation.**
- Duration of presentation by a group will be 30 minutes. The presentation itself should end by 25 minutes (hard stop, meaning we will stop the presentation even if it is not completed by this time). There will be 5 minutes of Q&A after the presentation. However, questions can be asked during the presentation as well, if what is being presented is not clear.
- **Every member of a group must present some part of the paper.** Every member is expected to present for at least 5 minutes. However, **every member must understand the paper in its entirety.** We can ask questions to anyone regarding any part of the paper during the QA session of the presentation. Questions will be asked individually to a member, and the said member will be expected to answer.
- **You may need to read other relevant papers in order to understand the assigned paper.**
- Each individual member in a group may get different marks based on his/her presentation, understanding and performance during QA.
- Students should NOT ask the instructor (nor the TAs) for feedback on their slides. This is a part of the evaluation and hence no prior feedback can be given.

Guidelines for presenting the papers

There are two types of papers assigned -- contributory papers and survey papers. Below we state some guidelines for presenting the two types of papers. You are free to follow or not follow the guidelines stated below.

Guidelines for a sample presentation of a contributory paper:

- Slide 1: Group ID, paper title, member names and roll numbers.
- What research problem does the paper address? (Motivation, problem statement, etc.)
- What was the state-of-the-art before this paper was published? How has this paper advanced the state-of-the-art?
- Technical contributions of the paper (Developed methodology, framework, application, data collection strategy, and their justifications (if any) etc.)
- What baselines are considered? What metrics are used for evaluation?
- Important results and findings of the paper
- Do you find any flaws / limitations in the paper? Given a chance, how would you improve the paper? [Only concrete technical suggestions are expected. Do NOT say general things like -- this paper worked on a dataset from Twitter. We would have used datasets from both Twitter and Facebook.]

Guideline for a sample presentation of a survey paper:

- Slide 1: Group ID, paper title, member names and roll numbers.
- Describe the topic of the survey -- problem definition, motivation
- Give an overview of all works surveyed -- do NOT just list one method after another, but try to classify the methods in some broad categories
- Do the methods use some common datasets? How are the methods evaluated? What metrics are used? Is there a common set of metrics used by all papers?
- Identify the state-of-the-art -- the recent one or two methods that give the best performance. Describe this method / these two methods in some detail
- Given a chance, how would you improve the survey? E.g., has a more recent paper been published on this topic, after this survey was published? Or, would you have compared the methods differently? Was any important point not covered in the survey?