CSE 566 Spring 2023: Paper Presentation

The paper presentation is a chance to learn recent research progress beyond the class material, practice presentation skills, and to identify potential projects.

Topics:
A list of potential papers will be listed at the end of this document. You are welcome and encouraged to present a paper not on the list, but please speak to me to make sure your choice is appropriate. Please send me your first and second choices for papers – the second choice is in case there is conflict with another person. If you choose your own paper not from the list, you only need one choice.

Preparation:
To avoid low quality presentations that will waste your classmate's time, you should carefully read and understand the paper fully. You should send your slides to me 3 days prior to your presentation, to allow me to give you some feedback. Late or no sending will lower your presentation grade and receive no feedback.

Presentation:
Your presentation should be in 20 minutes, followed by questions, 25 minutes in total. It is important that you finish your presentation on time. The audience for your presentation is your classmates and me. You must motivate the problem to your classmates and give them any biological background necessary to understand it. You are encouraged to relate the results of the paper to what we learned in the class and to the prior work in the field. Some papers are quite broad, and you may not have time to present everything—you will have to identify and focus on only the most significant contributions, given the time limit.

Grading:
Your grade will be a combination of the instructor's evaluation (50%) and classmates' evaluations (50%). The evaluation will be primarily based on:
- clarity, coherence, and organization of your presentation
- whether the key points of the paper are clearly delivered
- think critically about the paper
- stay close to the time limit
- quality of your answers to questions
- clarity, coherence, and organization of your slides

The classmates' evaluation score will be collected immediately in class (via physical paper sheets). By the end of the day (11:59pm), you should submit your

comments/feedback, including your critical judgements about the presentation (to justify your score), and your constructive suggestions, via google form (link: https://forms.gle/tgn5Xc4GvDkFPWXM8). Late feedback will NOT be accepted. Your evaluations and quality of your feedback is one of the major considerations for the class participation. The instructor will collect and send the anonymized comments/feedback to the presenter shortly.

Deadlines (tentative):
- **3/1**: message me your choices of papers
- **3/5**: papers assigned
- **3/13**: paper presentations begin

List of potential papers: TBA