6.884/6.S084 Computational Aspects of Therapeutic Design

9/10/2019: ANNOUNCING PAPER PRESENTATION SIGN-UPS

As part of our coursework this fall, each student will be presenting a current paper from the literature to the class. Listed in the speaker schedule of the <u>6.884 course website</u>, 2-3 papers have been chosen by each of our invited speakers to provide useful background framing their talks. To give yourself and your fellow students further understanding of the science in these talks we ask each of you to choose one of the papers in the list and share it with the rest of the class in a 20 minute presentation.

Both undergraduate and graduate students will be responsible for paper presentations.

SIGN UP

Please visit the following link to our sign up form to select a paper on which to present: https://forms.gle/C9kSSyxCEHHXmPcLA

Sign up slots are NOW OPEN, and there will be a maximum of one presenter per paper so we recommend you sign up as quickly as possible.

PRESENTATION

Your presentation should be structured with slides in the following topics in order. Please be sure to include key figures in your presentation, and any key figures from competing methods or results:

Context - 2-3 slides establishing the context for the science

Assumptions - What assumptions were made by the authors?

Hypothesis - What did the authors propose to investigate / test?

Experimental Design - How were the experiments designed to test the hypotheses?

Results - What results did the authors claim?

Critical analysis - What are your thoughts on the results, and their implications for future work?

Presentations will be evaluated based upon:

- 1. Completeness-did you understand the paper and do justice to its central subject matter?
- 2. Critical eye--did you successfully evaluate the strengths and weaknesses of the paper?
- 3. Clarity--was your presentation a helpful intro to the subject matter and the speaker's work?

The goal of this project is to explore the ideas of our distinguished lecturers and the future of their fields. Please share in your talk some future directions that you think will be interesting. After each student has presented in a given class meeting, we will have a brief panel-style discussion with the presenters answering questions from the class.

We look forward to your presentation!

--6.884 Team