Logistics

- Next Monday – Guest lecture from Dr. Jay Patrikar
- Next Wednesday – Last paper discussion! :')
- Then, project presentations on April 20th and 22nd!

Final Presentations (10%)

- **Due:** Slides uploaded to Canvas April 19th, 11:59pm ET
- Presentations will happen April 20th and April 22nd

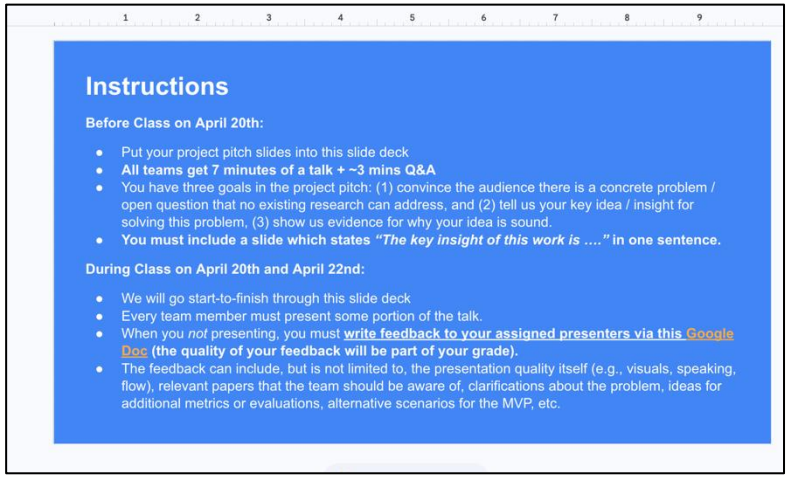
Final Project Report (30%)

- **Due:** May 1st

April 20th and 22nd: Final Presentations (10%)

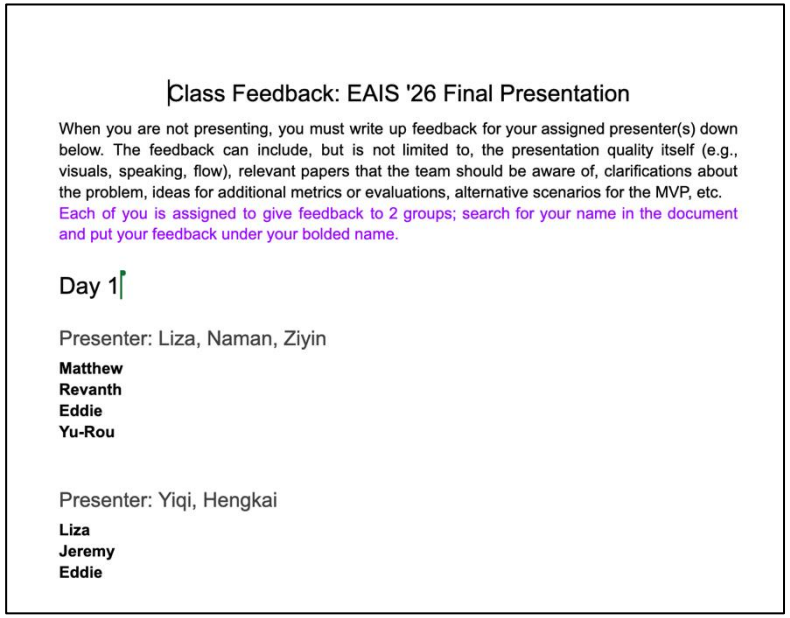
Before Class:

- Put presentations into this slide deck
- All teams get a **7 min talk + ~3 min Q&A**
- Make sure your slides cover at least these aspects of your project: (1) Motivation, (2) Open Challenge (that your work focuses on), (4) Key Idea, (5) Approach, (6) Results, (7) Future Work
- If you are doing a research project (not lit. survey), you must include a slide which states "The key insight of this work is …." in one sentence.
- *Andrea will lock the slides at the start of class on April 20th.*



During Class:

- We will go start-to-finish through this slide deck
- Every team member should **present roughly an equal proportion of the presentation.**
- When you *not* presenting, you must **write feedback to your assigned presenter(s) via the** Google Doc (the quality of your feedback will be part of your grade).



April 20th and 22nd: Final Presentations (10%)

Monday (April 20th)

1. Liza, Naman, Ziyin
2. Yiqi, Hengkai
3. Kayla
4. Derek, Eddie
5. Gabriel
6. Nate
7. Mehul
8. Abdullah, Jack, Sanay

Wednesday (April 22nd)

1. Ying, Arthur, Binghong
2. Divyam
3. Matthew, Raymond
4. Chiawen, Thomas
5. Violet
6. Revanth
7. Jeremy, Yu-Rou

You can find names on class website

<u>Groups</u>: each member must speak at some point during presentation

April 20th and 22nd: Final Presentations (10%)

Resources (FAQ on website + more)

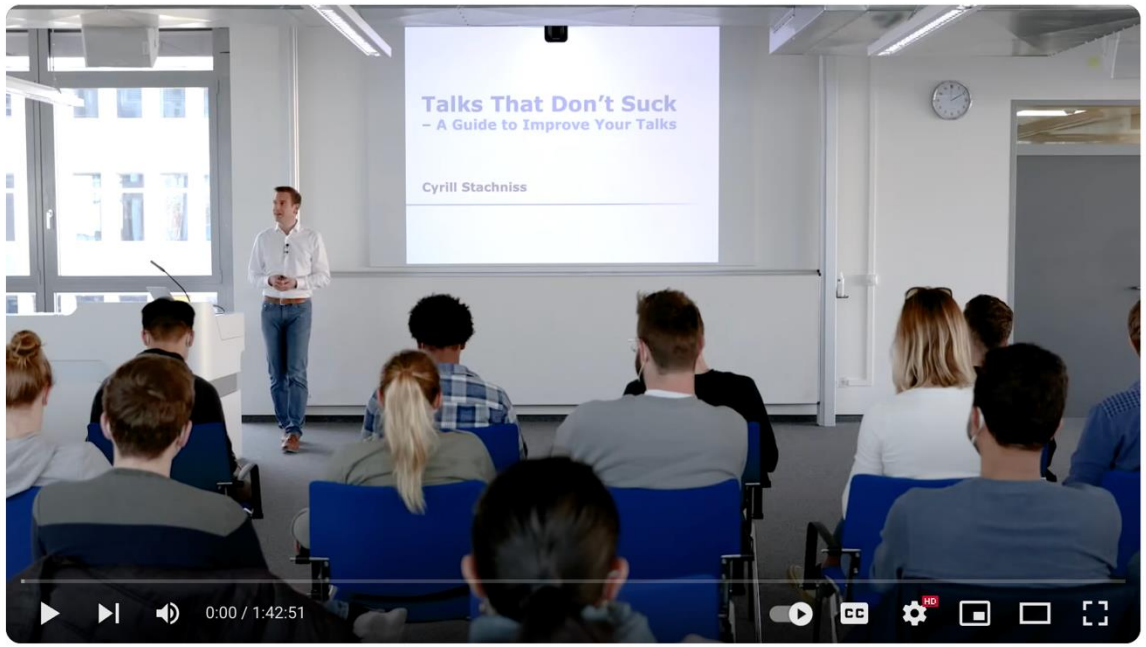
How do I make nice figures for a paper or talk?

A good figure is not just one that is aesthetically pretty, but is intentional. You can tell that the designer thought about what they wanted to convey and what they wanted the viewer to get out of consuming that content. However, it is challenging to optimize both aesthetics and information. So, first just focus on the information and intent of the figure. To do this, I like to sketch the figure by hand (e.g., on an iPad, whiteboard, paper). As you do this, think about:

- What do you want to say in the text about this figure?
- What takeaways should the reader get – are they quantitative or qualitative takeaways?

After you know what you want to communicate, then you can focus on making the figure aesthetically pretty. This will save you a lot of time when generating a pretty figure.

If you are still unsure about the "process" of making pretty figures, read Andrea's paper "An Optimal Control Approach to Graphic Design".



Talks That Don't Suck - A Guide to Improve Your Talks (Cyrill Stachniss)

Cyrill Stachniss
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May 1st – Final Project Report (30%)

- A bit over 1 week to put together final report after the final presentations
- The length should be maximum 6 pages, double-column.
- **You must follow the template.** You are encouraged to build on your Mid-term Report, address the feedback you got from me, Junwon, and the class!
- You can also see the grading rubric on Canvas. *We are looking to see progress throughout the semester relative to where you started.*