

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). →

1 2 3 4 5 6 7 8 9

Instructions

Before Class on April 20th:

- Put your project pitch slides into this slide deck
- **All teams get 7 minutes of a talk + ~3 mins Q&A**
- You have three goals in the project pitch: (1) convince the audience there is a concrete problem / open question that no existing research can address, and (2) tell us your key idea / insight for solving this problem, (3) show us evidence for why your idea is sound.
- You must include a slide which states “*The key insight of this work is*” in one sentence.

During Class on April 20th and April 22nd:

- We will go start-to-finish through this slide deck
- Every team member must present some portion of the talk.
- When you *not* presenting, you must **write feedback to your assigned presenters via this Google Doc** (the quality of your feedback will be part of your grade).
- The feedback can include, but is not limited to, the presentation quality itself (e.g., visuals, speaking, flow), relevant papers that the team should be aware of, clarifications about the problem, ideas for additional metrics or evaluations, alternative scenarios for the MVP, etc.

Class Feedback: EAIS '26 Final Presentation

When you are not presenting, you must write up feedback for your assigned presenter(s) down below. The feedback can include, but is not limited to, the presentation quality itself (e.g., visuals, speaking, flow), relevant papers that the team should be aware of, clarifications about the problem, ideas for additional metrics or evaluations, alternative scenarios for the MVP, etc. **Each of you is assigned to give feedback to 2 groups; search for your name in the document and put your feedback under your bolded name.**

Day 1 |

Presenter: Liza, Naman, Ziyin

Matthew
Revanth
Eddie
Yu-Rou

Presenter: Yiqi, Hengkai

Liza
Jeremy
Eddie

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

Apr. 20:	Project Presentations	SLIDES DUE 11:59 PM ET, APRIL 19 Presenters: (Liza, Naman, Ziyin), (Yiqi, Hengkai), Kayla, (Derek, Eddie), Gabriel, Nate, Mehul, (Abdullah, Jack, Sanay)
Apr. 22:	Project Presentations	PROJECT REPORT DUE MAY 1 Presenters: (Ying, Arthur, Binghong), Divyam, (Matthew, Raymond), (Chiawen, Thomas), Violet, Revanth, (Jeremy, Yu-Rou)

←
You can find names on class website



Groups: 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.

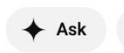
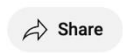
If you are still unsure about the “process” of making pretty figures, read Andrea’s paper [“An Optimal Control Approach to Graphic Design”](#).



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



Cyrill Stachniss
57.7K subscribers



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.*

Final Project Report

Published Assign To Edit

The final report should present your final findings in a research or survey paper format. The length should be maximum 6 pages, double-column. The grade will be determined based on the content quality and not on the absolute length (please see the grading rubric below).

Please use the attached Latex template and follow the structure of the subsections.

Latex Template (zip file): [final-report-latex.zip](#)

Final Report: Your Project Title Here

Michael Shell Email: mshell@ece.gatech.edu Homer Simpson Email: homer@thesimpsons.com Marge Simpson Email: marge@thesimpsons.com

Abstract—The abstract goes here.

I. INTRODUCTION & MOTIVATION
(describe the context of your project. What is the setting / environment, tasks, or safety problem you are considering, etc? what is the core challenge (or challenges) you want to tackle? What makes your problem hard? What has been holding us back from solving this; i.e., why don't we have an answer to this yet?)

II. RELATED WORK
(related works are **not**: (1) lists, (2) every single paper you came across during research, (3) disconnected from the other sections. Related works **are**: (1) structured to highlight the relevant "dimensions" of your work, (2) summaries of where we "are" in a field, (3) opportunities to highlight open gaps

A. Future Work
(describe the limitations of this work and what more there is to be done)

B. Contributions of Each Team Member
(clearly describe what each team member contributed to the project)

REFERENCES