

Please use the following guidelines as you work on your project and prepare your presentations (date TBD).

Format

I will email the order of presentations in an Announcement a few days before. You will have **10 minutes** for your presentation [if you are presenting solo]; and **14 minutes** if you are in a group. Following each presentation, a few minutes will be allotted for questions. (Please keep responses brief and to the point.)

Structure

Your presentation should have the following sections. You may find it helpful to also have an Outline slide. For each item, the number of *recommended* slides has been placed in square brackets (note that these are recommendations, and not strict slide number requirements). You are free to reorganize the order of each section within reason, as well as increase/reduce the number of slides as you see fit. However, keep in mind your time constraints.

- **Introduction and/or Motivation** Background of your project (Why is the problem important? What has been done before, and what is yet unknown? Why do you care about it? Why should your audience care?) [1 Slide]
- **Objectives:** State the research questions/aims of your work. (What does your project accomplish?) [1 Slide]
- **Data:** Describe your data and sources. [1 Slide]
- **Methods:** Specify your model structure[s] (use equations where feasible, e.g. splines, and/or diagrams, e.g. trees/neural networks). [2 Slides]
- **Results:** Show estimates and results, including performance/errors. (What did you find? How good is/are your model[s]?) [2 Slides]
- **Conclusion:** Summarize what you did and what you discovered. Briefly state any limitations of your approach and potential future work. [1 Slide]
- **Author Contributions:** For those who worked in a group, include 1 slide stating how each member contributed to the project.

Use your slide real-estate wisely. *You may also wish to include slides in an appendix*, which you may refer to in response to post-presentation questions.

Submission Instructions

Submit your final presentation as a PDF. For now, I will require that you include a working link to a Github repository in your presentation.

Grading rubric

Component	Item	Description	Points
Proposal	Completeness	All required elements present	10
Presentation	Content	Adequate data description and figures	5
		Adequate model descriptions	5
		Thoroughness of results	5
		Adequate conclusions	5
		Clarity and quality of slides	5
	Methods	At least 2 modeling approaches used	5
		Correctness and appropriateness	5
Code	Organization	Organized and runnable, with reproducible results	5
Total			50