

AMATH563 Presentation Rubric and Guidelines:

This document outlines the rules, rubric and some general advice for project presentations for AMATH563 in Spring of 2023.

Rules:

Each presentation is assigned **10 minutes + 5 minutes of questions** and transition time for the next presenter.

Assign **no more than two presenters per group (ideally one person)** to avoid unnecessary switching between presenters. The entire group will be graded homogeneously.

Rubric:

Class presentations constitute **25% of your final grade**. Your presentations will be graded based on both content and quality.

(10 %) Quality of presentation:

- Respecting the time limit
- Clear, well-spoken sentences, concise descriptions.
- Clean slides without typos, not too verbose or cluttered. Figures are readable and high quality. Has references, etc.

(15 %) Quality of content

- Explain the problem you solved and your approach
- Clear formulation of the problem and brief theoretical considerations if any
- Show numerical results (preliminary for one or two toy problems is enough)
- Describe conclusions, observations, difficulties and challenges, etc.

Advice:

Here's some advice to help you prepare a great presentation for your project:

- Your time is very limited, at the very least assign 1-1.5 minutes per slide. This sums up to 7-10 slides per talk. Anything above 12 slides of content (not counting title and

references) will most likely go over time.

- Be sure to practice your presentation with your group or with some friends multiple times. The more times you practice the faster and smoother you will be.
- Avoid slides with large blocks of text and cluttered with formulae. Try to use itemized lists, brief incomplete sentences, and pictures as much as possible.
- For any piece of content on a slide ask yourselves: “Does this have to be here? What is its purpose towards the point I am trying to make?” if the answers are not satisfactory then you might want to remove that content.
- Avoid informal language, mumbling/talking to yourself, turning away from the audience, sitting down, etc. For all intents and purposes this is a mock conference.
- You have too little time to do a full background review so focus on your work and the questions you looked at. Leave the review for the report.