

Linear Algebra

Fall 21

Final Group Project Guidelines

In consultation with your professor, research and present a new topic in linear algebra, or an extension of a topic covered in class. You should meet at least once with your professor to plan your presentation. Start with a resource that you identify in this meeting, to ensure that the content is at the appropriate level. The default presentation mode is a slideshow (PowerPoint / Beamer / Google slides) although other modes are possible too. The focus of your presentation should be on teaching the rest of the class something new, or introducing them to a topic they might want to learn more about later.

Grading Rubric

Mathematical Content	
Quantity of new material learned and presented	/10
Depth and complexity of topic and mathematics presented	/5
Connection to linear algebra and course content	/5
Presentation	
Written and visual presentation (quality of slides / handouts / board presentation / graphics)	/10
Oral presentation (quality of exposition, clarity of explanation / understandability / audience engagement)	/15
Length of presentation (5-10 minutes per group member), all group members participating	/5
Total	/50
