

# Final project outline

Math 2420

Due April 15, 2025 by 5pm

*Instructions.* This should contain a step-by-step description of what you plan to cover in your presentation. I am looking for (1) organization, (2) scope, and (3) detail. The organization should be clear and easy to follow. The outline should be presentable within 25-minutes. There should be some motivation, a central theorem, and examples and applications. In what you write, there should be enough detail that I can understand the math of it, even if I'm unfamiliar with the topic (e.g. you will need to include precise definitions and theorem statements!). Please give an idea for which things you will explain in depth vs briefly summarize vs blackbox.

Submit this as a group on Gradescope. One submission per group.