Thursday, October 27

1. Welcome!
2. hw is up today/tomorrow
3. Questions?
4. Project Roadmap Day
5. Small Work
   - ↳ finish roadmap.

Math 494: Discrete Optimization

Project Roadmap

The goal of this document is to help you scaffold out a plan for the final project in this class. As a reminder, there are two main deliverables for this project: a presentation and a paper (unless you're working in pairs). See the Project Overview file for more information, but your overarching goal is to use tools we've learned about to solve a problem. Now, this will look different from project to project (some are more problem driven, some are more tools driven), but remember you need to make it your own. Your job for today is to make a copy of this document, fill out all the questions, and share it with me.

Name(s):

Summary

1) What will be the main focus of your project? Try to be as specific as you can.
2) What sorts of background information will you need to explain for your audience to have the full context of your project?

Sources

Outline a list of sources and briefly summarize what information you'll use from them. If you're feeling really on the ball, you could put the citation for each source here as well!

- Source 1
- Source 2

Data and Code

Will you need to collect any data to solve your question? Maybe write some code? Describe here what that might look like.

Timeline

Here's where you'll sketch out a timeline for how you'll complete the project. Think about what you want to do week to week, what you'll work on over our class work days, and when you may want to have intermediate check-ins. This could include drafts of slides or the paper, worked examples or code done, or anything else you may consider. Your timeline should include the dates that I've listed below.

- 11/15: Progress Report Due
- 12/6, 12/8, or 12/15: Presentation
- 12/15: Paper Due

Extra Thoughts