Main theme for today: planning for final projects

What you will turn in for your final project

- A report modeled after the ones on the site you read, including instructions on how to re-do what you did
- A git repository with everything that went into your report—notes, scripts, data, etc.
  * Part of your reason for producing this is to convince me you’re working hard on the problem
- A CloudLab profile that makes it easy to re-do your work
- I will not penalize you if the results do not reproduce correctly or it’s too hard, but you have to convince me it was not from a lack of trying

Some changes to class structure

- We are transitioning to a point where your final project is the work for the class
- We will set aside some time each day of class to talk about progress
- It is your project, it is your responsibility to make sure you are not blocked
- I want you to make a new repo on gitlab called final-project and give me access
- We’ll have a weekly report due every Friday on progress on your final project
- For your benefit more than mine
- This is not the work for the week, it is your report on the work you did this week
- Basic parts:
  * What did you do in the last week: be concrete
  * What are your current challenges
  * What are you going to do to get past them
  * What are your plans for the next week: be concrete
- I am going to compare what you said you would do last time with what you say you will do this time, which is why I demand that you be concrete
- I will look at your repo to substantiate your report
- Capture all work in this repo—even if it’s notes on things that didn’t work
- I will be more forgiving of a short report if you can show me evidence of work that you did

Reports from the site

- Notice any things in common?
- Did anyone read any that didn’t reproduce the results?
- Many don’t reproduce effects exactly, but reproduce the effects
  * This is perfectly fine
- A few fail to reproduce the results, but not many
- I liked the explanations for why they chose the figures that they did

- Your own plans
  - *What are you excited about?*
  - *What’s going to be hard?*
  - *What are the things you’re worried about?*

- For next time
  - We’ll talk about statistical distributions
  - Read chapter 29
  - Start working on your final project, you will need to report some progress by Friday, and I expect a good plan for next week