

#### Exam Prep I

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## What's happening?

There's an exam coming up! This week, we're prepping for it.

The final exam will start on August 22 8AM-August 23 8AM.

It's a 3-4h exam with a 24h timing window. This means you control your own scheduling: break for lunch, go to the beach, sleep on it and try again in the morning... I'll email you the exam papers when the exam starts. Submission is via give, same as homework and assignments.

# **Open book policy**

The exam will be open book and open world. This means you are allowed to consult any passive resource (e.g. course materials, textbook, websites) at your leisure.

You may not use any active resource; e.g., your fellow students, or asking a question on stack overflow.

You may ask me questions on Ed (if in doubt, make them private). I will be monitoring Ed regularly during the exam, except when I'm asleep (say, 10pm-6am). I will mainly be a clarification resource, not a help resource. If anything is unclear, ask early!

Previous exams for the course have taken one of two forms:

- Traditional written exams, with questions testing your conceptual understanding and problem solving ability on the lecture content—similar to what you've seen in the homework problems.
- Exams based on a scientific paper related on the course contents. You're given a paper to read in advance. The exam questions test your ability to follow research related to the course, and your ability to draw connections to what you've seen in the course.

This year, we're doing both.

Specifically, the exam will have two halves, equally weighted:

- **Q**uestions based on the lectures, homework and assignments.
- Questions based on a scientific paper. Vote on Ed before the Friday lecture! Today, we'll focus on preparing for the first half. We'll discuss the second half tomorrow.

You will not be required to do any programming for the exam. Submission will be pdf only.

You may be asked to write pseudocode, but there's no requirement to write anything that actually compiles.

There's oodles of past exams up on the course website (under Week 10), along with some commentary by me.

For the rest of the lecture, I'll be your exam question jukebox. What shall we play today?