

LEC 18

CSE 121

Final Exam Review

Questions during Class?

Raise hand or send here

sli.do #cse121

BEFORE WE START

*Talk to your neighbours:**What are your spring break plans?*Music: [121 25wi lecture playlist](#) ❄️**Instructor:** Matt Wang

TAs:	Ailsa	Alice	Chloë	Christopher
	Ethan	Hanna	Hannah	Hibbah
	Janvi	Judy	Julia	Kelsey
	Lucas	Luke	Maitreyi	Merav
	Ruslana	Samrutha	Sam	Shayna
	Sushma	Vivian		

Announcements, Reminders (general)

- P3 and R6 due **tomorrow** (Thursday, Mar 13th)
- R7 due **Thursday, March 20th** – all assignments eligible
 - extra resub (if you have it) has same due date, eligibility
- IPL closes **Friday, March 14th**
- My (Matt's) last office hour is also **Friday, March 14th** :')
- Final Exam: **Tuesday, March 18th from 12:30 - 2:20 in KNE 130, 220***
 - seating charts are now available on course website!
 - let me know if you are not in the seating chart!
- Keep eyes peeled for a *mega* announcement tonight combing these!

More Exam Resources

- TA-led Review Session
 - **Sunday, March 16th from 5:30 – 7:50 PM in ARC 147**
 - planned to be recorded, but in-person is best!
 - stay tuned for follow-up announcements!
- Further practice resources
 - new: [exam tips page!](#)
 - new: [exam resources bank!](#)
 - new: course glossary!
 - and: make use of existing practice problems & materials!

Pause – Foreshadowing

Later today, we will do 1-2 exam review problems together, on paper.

If you don't have either:

- the problem spec
- and/or scratch paper

Please raise your hand now; a TA will give you some as I talk!

In reading P2 reflections... (1/2)

We were thrilled reading your P2 reflections!! Some neat points:

- clear consensus of *potential* for bias (related to the video!)
 - particular callouts for insurance & zip codes (proxies for wealth)
 - (also, many funny/sad comments about healthcare in the US)
- less consensus on how to resolve these issues
 - many suggested removing insurance and/or zip codes
 - others suggested prioritizing low-income zip codes, people who came from afar, or those with no insurance
 - noting pragmatic reasons why hospitals may have to care

In reading P2 reflections... (2/2)

- loved improvement ideas! (many: medical history & measurements)
- tension: should we consider disability? Gender? Race?
 - excluding from algorithm could reduce bias, discrimination
 - but, systemic exclusion from medical care/knowledge
 - **an extremely challenging issue** (with laws, but laws \neq morals)
- concerns about creating a score like this at *all*
 - feels wrong? (but also, we have to do it!)
 - hard to know if we're right (there's no tests! no solution!)
 - only helping "high priority patients" could skip chronic illnesses

... and C3 reflections!

Many lovely reflections on accessibility (and super cool extensions)!

Synthesizing some summaries serendipitously:

- disability is a wide spectrum, and is often ignored
 - many commented not thinking about colorblindness!
 - also: “temporary” or “situational” disabilities
- accessibility features are broad and help everyone
 - more modalities for information (subtitles, avoiding “just” colour)
 - providing options (e.g. graphics, remapping controls, difficulty)

A bit of y'all in C3!

“As a colorblind person myself, it has been sometimes challenging and frustrating to play some games which do not have in built color palettes or tones that you can change.”

“I've been on the unfair end of accessibility issues with video games, since I have joint problems and mobility issues in my hands (nintendo joy-cons are a HUGE pain)! I can't play a lot of games for very long since the controls are very repetitive, I'm glad this is being mentioned.”

“I watched the motor skills video, just because I have worked on developing adaptations for young kids with disabilities to be able to play with games.”

A broader takeaway

Some themes underlying P2 & C3's reflections:

1. Technology is not separate from people – or issues people face!
2. Solving these issues is hard!
 - many issues are technically challenging (e.g. C3)
 - arguably, most have no straightforward resolutions (P2, C3)
3. First step is starting the conversation (i.e. with reflections),
but it's far from the last.

We'll talk a bit more about this on Friday! (as part of “what's next”!)

Evaluations and Awards

I hope I've convinced you ... we read everything you write!!

- Please give us feedback!
 - Course Evals are due **Sunday, March 16th at 11:59 PM**
 - TA Evals are *also* due **Sunday, March 16th at 11:59 PM**
 - Feedback is incredibly helpful – many of us will teach 121 again!
- [Bob Bandes TA award](#) nominations open!
 - thought your TA was the goat? write them a nomination!
 - fun fact: some of our faculty won the award when *they* were TAs!
 - fun fact #2: a 121 TA won the award last year :))

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