

# Special lecture: Online CSF dry run

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601.229 Computer Systems Fundamentals



# Plan for today

- ▶ Dry run of online class meeting!
  - ▶ Participation in the dry run is 100% voluntary
  - ▶ These slides are useful as a guide to how online version of course will work
- ▶ Using Zoom
- ▶ Polls (to replace clicker quizzes)
- ▶ Breakout rooms (for group discussion)
- ▶ Getting help, office hours

# Using Zoom

- ▶ Use <https://jhubbluejays.zoom.us> to log into Zoom
- ▶ Make sure you have the Zoom software installed (use the “Download Client” link)
- ▶ Zoom link for Section 01 is: <https://wse.zoom.us/j/3968495350>
  - ▶ This is *only* for Section 01: Prof. Jin will have a different URL for Section 02

# Participating in an online class session

- ▶ Please mute your microphone during the presentation
- ▶ You can use the “raise hand” feature if you have a question
- ▶ The text chat feature is also useful for asking questions
- ▶ We’re going to figure this out as we go along, so we’ll see what works best
- ▶ Please treat an online class meeting the same way as an in-person one: be respectful of others, try to maintain decorum

# Polls

- ▶ We will use the Zoom pooling feature in place of clickers
- ▶ You should plan to have the presentation slides open in a PDF viewer (since the presentation won't always be visible in Zoom)
- ▶ We will let you know how long you have to respond (generally between 1 and 2 minutes)
- ▶ Let's try it right now!

# Zoom poll! (individual response)

Which is the best?

- A. Little-endian byte ordering
- B. Big-endian byte ordering
- C. CPU should scramble bytes randomly for each load and store
- D. All of the above

# Breakout rooms

- ▶ We will be using Zoom breakout rooms for group discussions (2–3 participants)
- ▶ Just chat about the question with the other students in the breakout room (unmute your mic for this)
- ▶ You'll be notified when the breakout rooms are being closed, and you'll have 1 minute to wrap up the discussion
- ▶ After the breakout discussions are done
  - ▶ Mute your mic again
  - ▶ There will be a second poll (just like we did with clickers in class)
- ▶ Let's try it now! (using same question)

# Zoom poll! (group discussion)

Which is the best?

- A. Little-endian byte ordering
- B. Big-endian byte ordering
- C. CPU should scramble bytes randomly for each load and store
- D. All of the above



# Getting help, office hours

- ▶ Keep using Piazza for Q&A
- ▶ There will be sign-up spreadsheet(s) for office hours
  - ▶ Sign up for 1 or 2 10-minute appointment slots
  - ▶ Copy your personal Zoom URL to the spreadsheet
  - ▶ CA or instructor will connect to you via Zoom at the scheduled time
- ▶ *Details coming very soon*
- ▶ Stay in touch!