

Operating Systems (CSCI 460):

OS Reboot – Introduction Revisited + Week 1 Review

Montana State University, Fall 2019

Course Website: <https://www.traviswpeters.com/cs460/>

Goals for Today

- Learning Objectives
 - Reboot Intro to Course (w/ your actual prof.) :)
 - Recap Week 1
- Announcements
 - Note-taker needed ASAP – ***contact ODS***
 - CS Welcome Party! (Thursday @ 4pm)

Beyond the Professor...

- Home: Washington State (kind of...)
- Undergrad: Western Washington University
- Grad: Dartmouth
- Fun: running, biking, amateur woodworker, ...

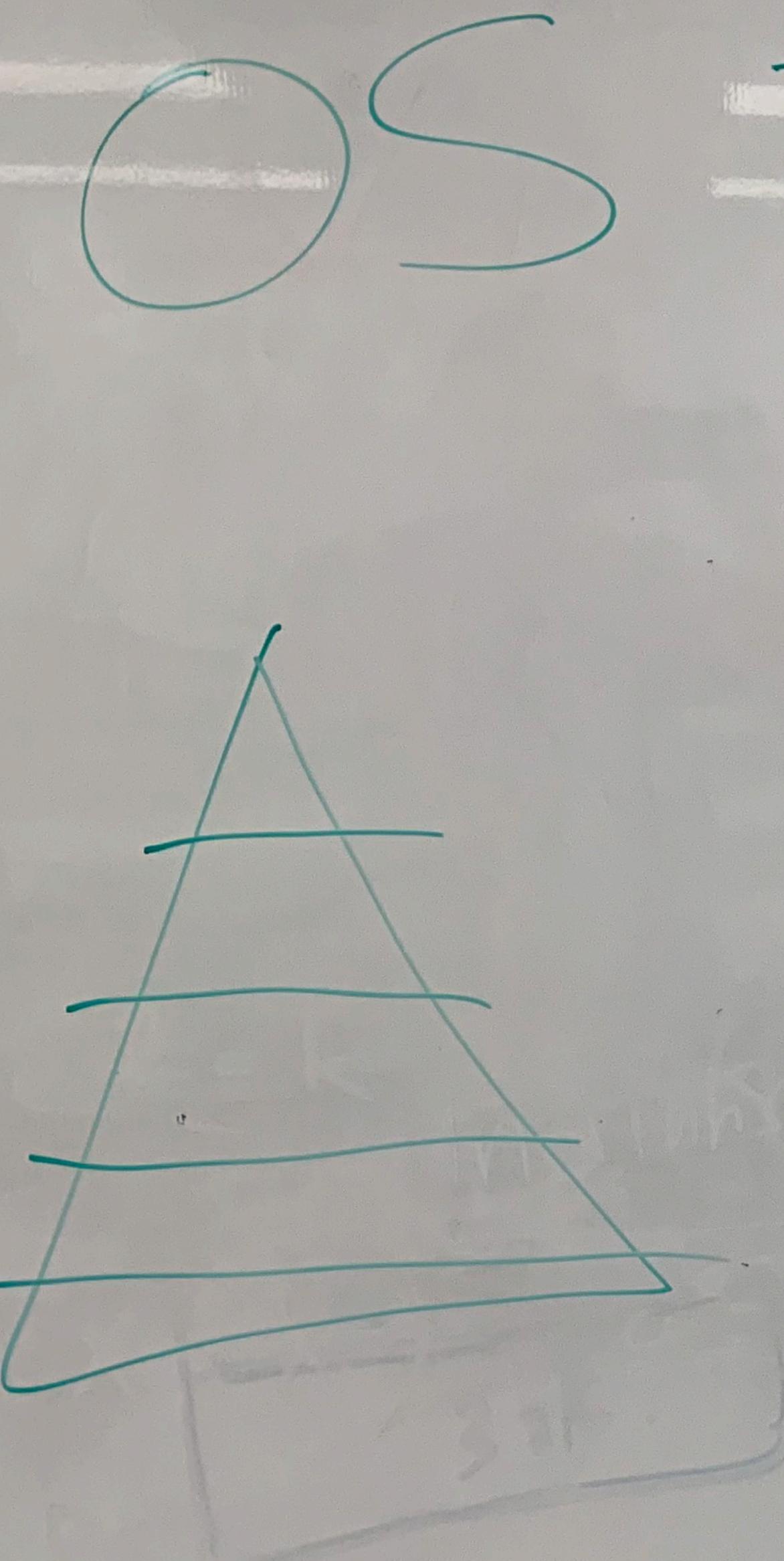


Some Logistics

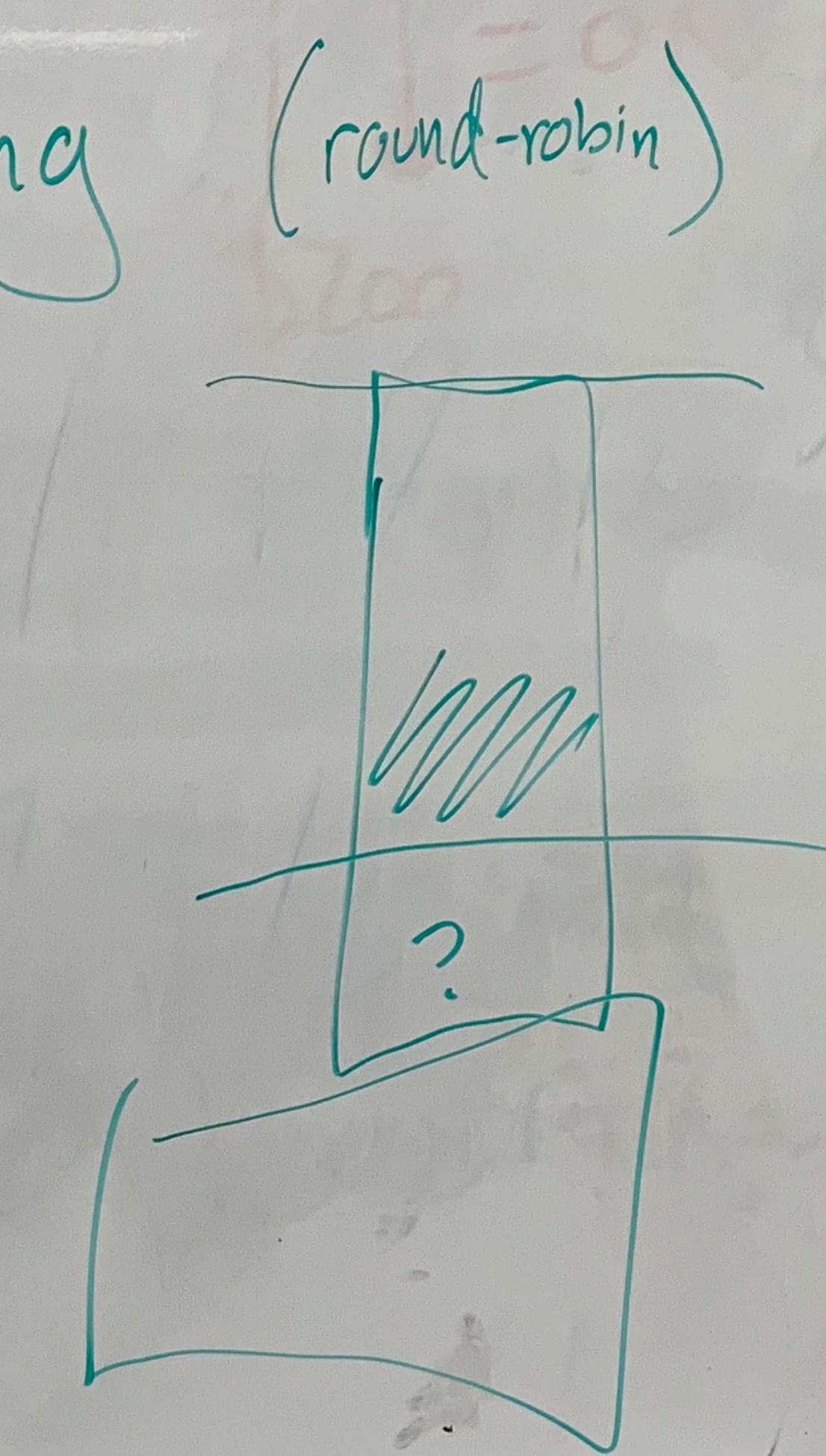
- Are people seeing announcements?
 - D2L?
 - mailing list?
- Course website is up: <https://www.traviswpeters.com/cs460/>
 - Please fill out questionnaire (<https://forms.gle/Krmco3bNsbPRjSca7>)
 - Note our **grader** (Gerard Shu Fuhnwi), office hours, textbook, etc.

Some review from week 1

- What sorts of things were discussed?
 - Examples of OS?
 - What is an OS?
 - Basic components of an OS?
 - History and Types of OSes?
 - Chapter 1-2 Reading?

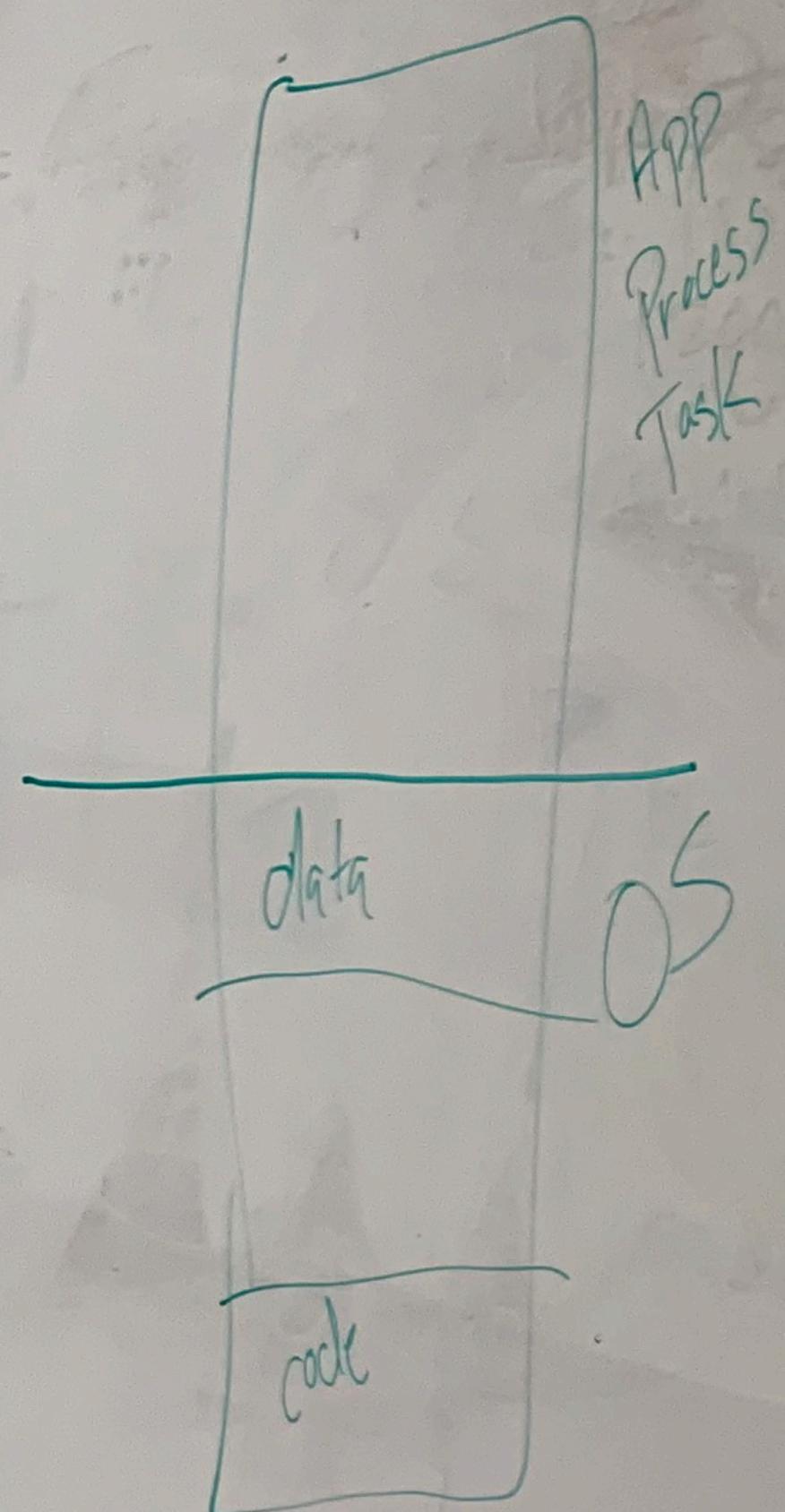


- ↳ Generations
 - Memory
 - paging, fragmentation: ^{int.}_{ext.}
 - Scheduling (round-robin)
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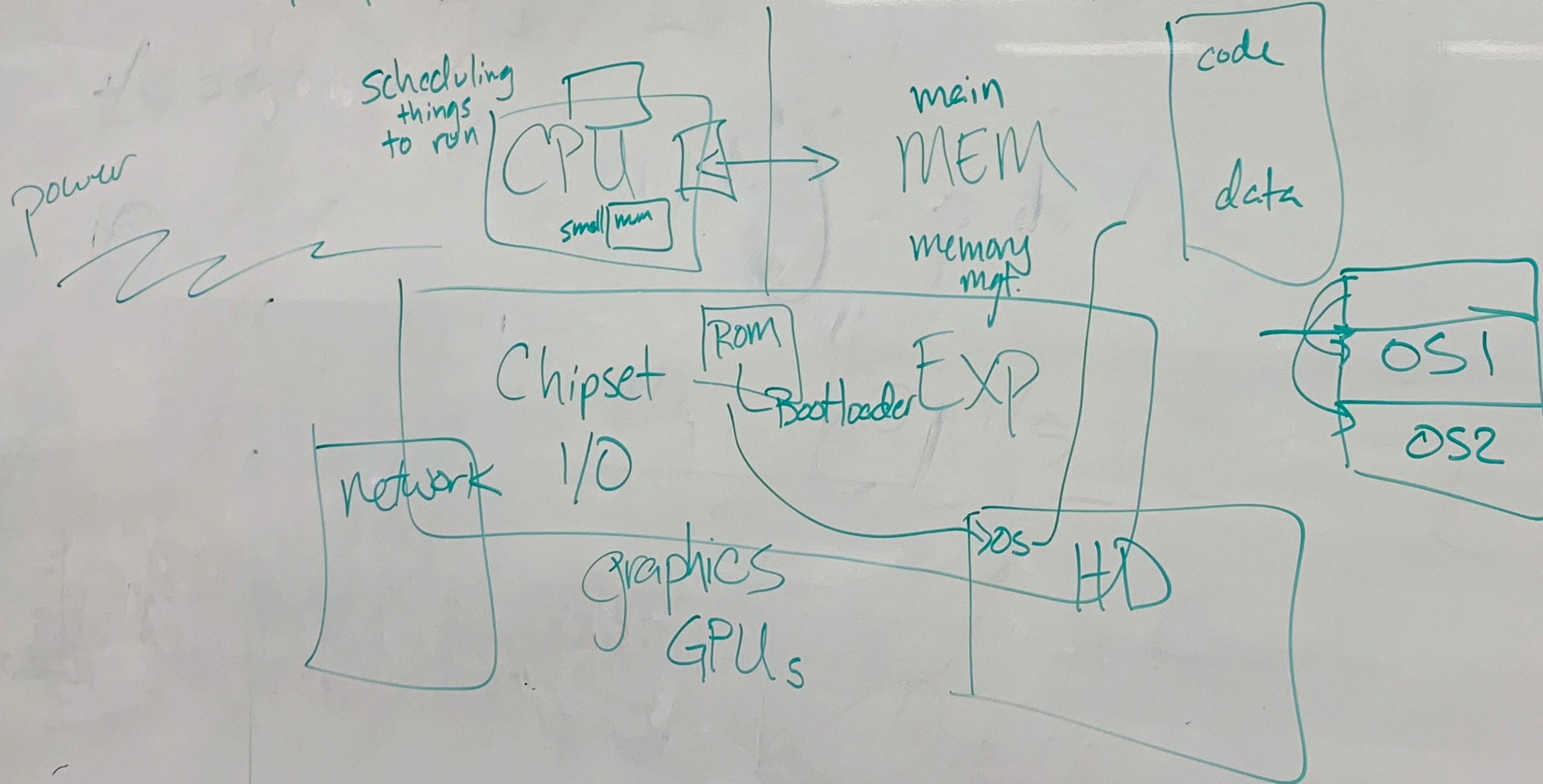


paging, fragmentation: ^{int.}_{ext.}

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Static vs. dynamic partitions



<https://www.travispeters.com/cs460/>



Homework

- *Before next class...*
 - Familiarize yourself with the course website:
<https://www.traviswpeters.com/cs460/>
 - Fill out the questionnaire:
<https://forms.gle/Krmco3bNsbPRjSca7>
- *(Optional):*
 - Refresh programming skills—Read “Programming in C: A Tutorial”
<http://www.lysator.liu.se/c/bwk-tutor.html>