

## Exam 2 (CSE 422S)

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## Administrative

- Thu, Dec 20, 330-530 PM, Classroom
- Closed Book
- You are allowed ONE 8.5" x 11" study guide
- An old exam has been posted
- What is NOT covered
  - » Chapters 7-9, 11-12, various parts of 5, 6 and 10
  - » Very old stuff (HW 1-3)
  - » Software mutual exclusion

## Topics

- Basic I/O
  - » e.g., HW 10 and related parts of Chapter 5
- \*CPU Scheduling
- \*Virtual Memory and Memory Management
  - » HW 8 and 9, Chapter 4
- \*Deadlock
- \*Synchronization
  - » Hardware (e.g., TestAndSet)
  - » Semaphores, condition variables
  - » Deadlock, semaphores, etc.
- Threads (Chapter 2)
  - » \*Project B