Exam 2  
(CSE 422S)  

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Administrative

- Tue, Apr 15
- Closed Book
- You are allowed ONE 8.5” x 11” study guide
- Old exams have been posted
  - Need to look at both
- What is NOT covered
  - Material covered in Exam 1
  - CPU Scheduling
  - Virtual Memory

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Topics

- Synchronization (Chapter 2)
  - Software mutual exclusion
  - Hardware mutual exclusion (e.g., TestAndSet)
  - Semaphores, condition variables
- Threads (Chapter 2)
- Deadlock (Chapter 6)
  - Conditions for deadlock
  - Banker’s algorithm