CSC 468F/2204F Lecture Overviews
Fall 1997

Week 4

Deadlock material, from Chapter 10, and thread material scattered throughout

- review of deadlock prevention
- deadlock avoidance
- deadlock detection and recovery

- more on deadlock prevention; assessing the 4 (or 3) necessary conditions
- more on deadlock avoidance: the Banker's algorithm
- detection and recovery

- 4.4 BSD and deadlock

- threads (lightweight processes): context switching, user threads, kernel threads