

EECS 211: Advanced System Software Lecture 13

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Storage Management

- Note: We skip chapter 12, “Mass-Storage Structure”
 - Hard disks and RAID are devices
 - important, but still only devices
 - Modern hard disks handle physical block layout internally
 - cylinder, track, sector numbers (and bad blocks)
 - OS only sees logical block numbers
- Excerpts from chapter 13 of
“*Operating System Concepts*”, 7th Edition,
by A. Silberschatz, P. B. Galvin, G. Gagne,
John Wiley & Sons, 2005.
- Storage Management
 - I/O Systems