

# EC-252: COMPUTER ARCHITECTURE AND MICROPROCESSORS

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# CS252 Administritivia

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Office Hours: Mon-Fri. (except Wednesday) 3-4 PM

T. A.: Kanchan Chowdhary (M.Tech-CS-Yr. II)

Vishwas Raval (M.Tech-CS-Yr. II)

Lectures: See Website

Tutorials: See Website

Web page:

<http://people.iitr.ernet.in/facultywebsite/vaskafec/Website/EC252-2011.html>

Lectures will be available online just after the class

# CS252 Course Weightage

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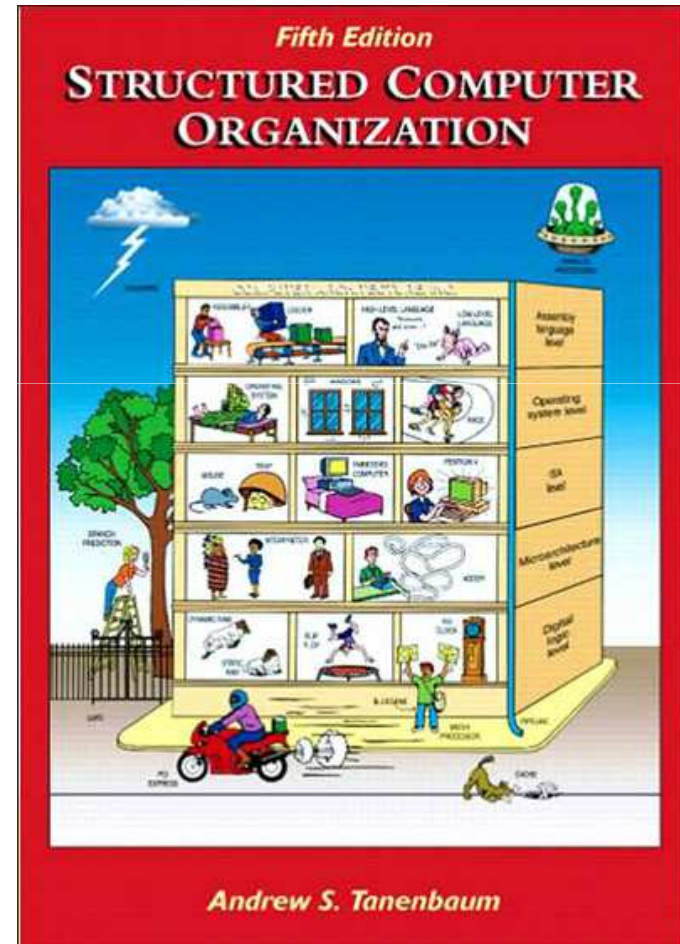
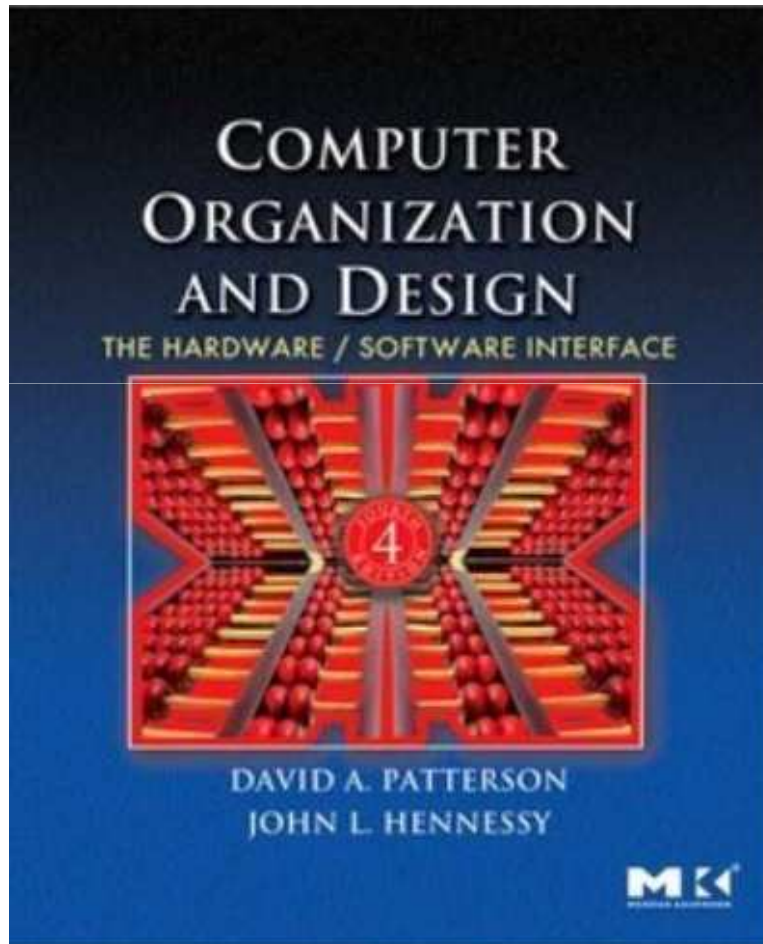
- 5% from Problem Sets, Class participation and Attendance
  - ▣ Intended to help you learn the material
  - ▣ Feel free to discuss with other students and instructors, but must turn in your own solutions (whenever asked for)
  - ▣ Solutions released after PSs handed in. Similar problem types will be taught in the tutorials.
- 20% from Group Projects
  - ▣ Topics and group divisions will soon be released
  - ▣ You can suggest topics by email, but final decision to go ahead will be instructor's
- 25% from Mid-terms
- 50% from End-term
  - ▣ Based on lectures, problem sets, and tutorials

# Referred Books



- David A. Patterson , John L. Hennessy , Computer Organization and Design: The Hardware/Software Interface, 4<sup>th</sup> Edition
- Computer Organization and Architecture: Designing for Performance, 8<sup>th</sup> Edition, William Stallings
- Computer System Architecture, 3rd Edition, M. Morris Mano
- Structured Computer Organization (5<sup>th</sup> Edition) by Andrew S. Tanenbaum
- The Intel Microprocessors, 8<sup>th</sup> Edition, Barry B. Brey
- John L. Hennessy, David A. Patterson, Computer Architecture: A Quantitative Approach, 4<sup>th</sup> Edition

# Book Covers (1)



# Book Covers (2)

