

Midterm 2

EECS 370 – Introduction to Computer Organization – Winter 2009

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Announcements

- ❑ Midterm Exam 2
 - Thursday 4/2
- ❑ Graded HW3 outside CSE 4745
- ❑ HW5 due today

Exam Logistics

- ❑ Thu 4/2, 9-10:30am, EECS 1311
- ❑ Thu 4/2, 12-1:30pm, CSE 1670
- ❑ Same deal as with Midterm 1
- ❑ Take the exam at the time of the lecture you are registered for
- ❑ Be at the exam room by 9am / 12pm
- ❑ Alternate seating required; overflow rooms will be used
- ❑ The deal:
 - Open books, notes
 - No PDAs, laptops, cell phones,...
 - Calculators OK

Exam Topics

- ❑ Covers material in Lectures 11-18
 - Multicycle datapath
 - Pipelining
 - Caches
 - Performance

- ❑ Our timeless favorites (of course, we may come up with new ones)
 - LC2K/MIPS code: understand and use
 - Cache simulation
 - Pipeline simulation
 - Buggy datapaths
 - Modify datapath to support a new instruction
 - Modify datapath to improve performance