

Administrivia

Slide 1

- Final exams for two sections are May 10 (Saturday) at 8:30am and May 12 (Monday) at 8:30am. You can show up at either time, but please let me know in advance if you want to show up at the time not for your section, since we might end up with more students than computers.
Format/rules will be roughly similar to the midterm, but longer and (somewhat) cumulative. Review sheet describing format and topics to be on the Web soon.
- Reminder: Homework 5 due today. We need a “not accepted past” date for this and other homeworks. How about first day of exams (next Wednesday) at 5pm? *Revised* to Thursday (5/8) at 5pm.
- Assuming there is interest, I will post an extra-credit assignment. Should be on the Web Monday, due the following Wednesday (5/14). Can only help your grade.

Administrivia

Slide 2

- Solutions for homeworks and midterm (to be) available in hardcopy form. Solutions to quizzes (to be) online.
- Midterms mostly graded; I should finish later today. Homeworks I don't know. I will let you know by e-mail.
- I'm intending to have office hours next week but am not sure when. I will send mail when I know.
- Should there be a review session sometime? if there is interest I will do a poll by e-mail.

Course Recap — Topics

Slide 3

- A little about performance.
- MIPS assembler language.
- Translating C to MIPS assembler language.
- Binary representation of instructions.
- Binary representation of data (integers, ASCII, floating-point numbers).
- Computer arithmetic.
- Gate-level logic design.
- Design of a processor — ALU, datapath, control.
- Other schools spread this material (plus some, okay) over two or even three courses! so, we have done a lot?

Minute Essay

Slide 4

- None — quiz.