

The final exam is **Thursday, December 15, 9:00-11:30 AM in Upson B-17**. It is cumulative, covering the material in the course lectures, which corresponds roughly to the following sections in the book: 1.1 – 1.3, 1.6 – 1.8, 2.3 – 2.5, 3.1 – 3.3, 4.1 – 4.4, 5.1 – 5.3, 7.5 – 7.6, 8.1 – 8.2, 8.4, 8.8, 9.4. (Since there was no problem set covering equivalence relations and partial orders (Sec. 7.5 – 7.6), they will not be the primary focus of a question, though they may show up in some form on the exam.) The exam will be closed-book, closed-notes.

There will be office hours up through the day before the exam; these will basically follow the same weekly schedule that we had during the semester, with a few changes. Please check the Web pages for updates to the office hour schedule.

The questions below from the book are meant to help in studying for the exam. (Note that because they are all odd-numbered exercises, short solutions to them are in the back of the book.) The questions are not meant to be handed in, and solutions to them will not be handed out. You can use office hours before the exam to discuss these questions with us, as well as any other questions you have in studying for the exam.

The review questions:

- Rosen Section 1.1 #27; Section 1.3 #33.
- Rosen Section 2.4 #45; Section 2.5 #23.
- Rosen Section 3.3 #13, #17.
- Rosen Section 4.1 #37; Section 4.2 #31; Section 4.3 #23; Section 4.4 #31.
- Rosen Section 5.2 #29; Section 5.3 #31, #39.
- Rosen Section 8.1 #11; Section 8.2 #43; Section 8.4 #31; Section 9.4 #19.