

The second prelim is **Wednesday, November 9, in class**. The prelim covers the course lectures through Monday, October 31 (i.e., up through the end of the section on probability). In the book, the coverage of the second prelim corresponds roughly to Sections 1.6 – 1.7, 4.1 – 4.4, 5.1 – 5.3. The prelim will be closed-book, closed-notes. While the prelim may draw on topics from earlier in the course (i.e. from prelim 1), these topics will not be the primary focus of a full question.

The questions below from the book are meant to help in studying for the prelim. (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 the week before the prelim to discuss these questions with us, as well as any other questions you have in studying for the prelim.

The review questions:

- Rosen Section 1.7 #21.
- Rosen Section 4.1 #17, #21; Section 4.2 #13, #29; Section 4.3 #13, #19; Section 4.4 #33.
- Rosen Section 5.2 #9, #25; Section 5.3 #7, #27.