

The first prelim is *Thursday February 26, 7:30 – 9 pm.*

The coverage of the prelim is roughly the same as Problem Sets 1-3, based on Chapters 1, 2, and 3 of the book (excluding sections not covered in lecture). See the homeworks for the exact reading lists. You also need to be familiar with the basic data structures and graph traversals covered in Appendix A.

Solutions to Problem Sets 1 and 2 are available in Upson 303; all other handouts are available on the Web. The grader's comments on these problem sets are also posted on the Web. We will grade **one** of the three questions on Problem Set 3 by Wednesday to provide you with feedback on your work before the prelim, and we will provide solutions to all three. The other two questions will be graded later.

The prelim will be closed-book, closed-notes.

- If your last name starts with the letters A-L, you should go to Phillips 101.
- If your last name starts with the letters M-R, you should go to Phillips 203.
- If your last name starts with the letters S-Z, you should go to Phillips 219.

If you have a conflict, i.e., another prelim on the same night, please send us email immediately.

The questions below are meant to help in studying for the prelim. The questions are not meant to be handed in, and solutions to them will not be handed out. You can discuss them with us in office hours. The book has many more questions (some easier, some harder). These questions provide excellent practice for the course material.

- (1) Problem 2 at the end of Chapter 1.
- (2) Problem 3 at the end of Chapter 1.
- (3) Problem 3 at the end of Chapter 2.
- (4) Problem 9 at the end of Chapter 2.
- (5) Problem 1 at the end of Chapter 3.
- (6) Problem 3 at the end of Chapter 3.