Math 261: Homework 7 (due W November 19)

Part I.
Review for the midterm (which is next Tuesday in class). The test is up to and including all the material in chapters 1 through 8, including the material on this homework! There is a practise midterm given out in class, answers available from the web page...

Part II.
Problems from the book:
- Ch. 7: 5, 6, 7, 8, 12(a).
- Ch. 8: 1, 12, 14.

Part IV. Harder problems to think about if you like (not to be graded).
- Ch. 8: 6, 7.

Part III. Read the appendix to chapter 8 on “uniform continuity”. We’re going to need this next term but I’m not going to cover it in class yet – we’ll come back to it. But try to read it already – it will help to see it one more time!