

Winter 2007

Calculus I Final Homework

This homework is not going to be graded. But over the next week I suggest you work on the following things:

- Before the end of term, we will have covered chapter 1 (all sections), chapter 2 (except section 2.4), chapter 3 (except sections 3.3, 3.10 and 3.11) and chapter 4 (except sections 4.8 and 4.9). Now is the time to start reviewing the material in all of these sections to refresh your memory. As you go I suggest you make notes of all the important things (definitions, theorems, formulae) you should be trying to understand and where necessary learn in time for the final exam.
- This week please read sections 4.3,4.5 and 4.6 in the text carefully, then skim over the rest of chapter 4 so you know what is there.
- There is no graded homework this week, but as part of your review I'm recommending a bunch of problems from the reviews at the end of each chapter:
 - Review to chapter 1: concept check 8,12, exercises 10,23.
 - Review to chapter 2: concept check 8,9,10, exercises 10,20,48(a)(b).
 - Review to chapter 3: concept check 1,2, exercises 24,38,54,76.
 - Review to chapter 4: concept check 4,7(a),10, exercises 10,18,20,24,59.

Also the true/false quizzes in each of these review sections are a good final test of your understanding!

- Next week I will also be passing out a practise final exam and posting solutions to it in the usual place on my web page!