

Math 261: Homework 6 (due W November 8 despite the midterm)

Part I.

Don't forget there is a midterm on U November 7. This will mainly (but not completely) be on chapters five and six from the text, so you should review this material most carefully. You must learn the definitions (of various sorts of limits and continuous functions) and be able to compute easier limits both using ε 's and δ 's and using Theorem 2 from chapter five.

Part II.

Problems from the book (to be turned in Wednesday and graded as usual).

Ch. 5 33,40.

Ch. 6 1,2 (but only consider parts (i)–(iii) of the questions referred to!),4,5,13.

Ch. 7 1(i)–(v).

Part III.

Do the MIDTERM REVIEW SHEET OVER THE WEEKEND. The solutions to the review sheet are already posted on my web page...