

Math 261: Homework 6 (due W November 12)

Part I.

Spend some time reviewing chapters five and six from the text. Make sure you have learnt 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. Read chapter 7 from the book.

Part III.

Problems from the book.

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)–(viii),2,3,4(a).