Math 3592H Honors Mathematics I Fall Semester 2010

Assignment 2 - Due Thursday 9/23/2010

Read: Hubbard and Hubbard Sections 1.3 and 1.4. Section 1.4 seems quite long and probably we will not get to the end of it within a week. In that case I may have to update the instructions below for the exercises.

Exercises:

Hand in only the exercises which have stars by them.

Section 1.3: 2, 4, 5*, 7, 9, 10*, 12*, 16, 20* Section 1.4: 3c*, 4, 5b*, 6, 7, 8, 9, 10*, 12, 16, 17, 19, 23, 26

Comments:

Tomorrow (and every Thursday) you will have a quiz which will probably take 10 - 15 minutes in the recitation. The questions in the quiz are closely related to the homework questions on Assignment 1 which you also hand in tomorrow. My intention is that if you have done the homework then you should be able to do the questions on the quiz in a more-or-less routine way.

I do not allow the use of books or notes when you take the quiz. For tomorrow's quiz (and probably for the others as well) I do not want you to use calculators. My reason for this is that you have been doing quite a lot of calculational things in the homework, and some people may have calculators which can do these types of calculations without you really understanding what is going on.