

Math 4310. Fall 2015. Information about the first midterm.

The first midterm will be given on Thursday, October 8th, in class. It will cover the material covered in Lectures 2-10 in class (up to and including Sep 24 lecture), Homeworks 1-5 and Sections 1.2-1.4, 2.1-2.3, 3.1-3.3, 4.1-4.3 from Rudin. You do not need to worry about topics which were not discussed in class or homework.

As part of preparation for the midterm, you should go over class notes and homework assignments (make sure to read solutions to the problems that you missed and ask me questions if the argument is not clear) in conjunction with reading the book again. It will be very helpful to know all the definitions and theorems from class off the top of your head by the time of the exam – if you do, you will have much more time to think about the actual problems. I do not expect that you will remember all the proofs from class, but you should know and understand the main techniques from those proofs as it is likely that similar techniques will be needed to solve midterm problems.