

Homework Assignment 3

Assigned Tuesday September 24; due Friday October 4, 2PM at SS 1071

web version: <http://www.math.toronto.edu/~drorbn/classes/0203/157AnalysisI/HW03/HW03.html>

Required email

The class photo will be on the class' web site in a day or two and you are all required to find it, find yourself in the photo, and send me an email message (either using the feedback form on the class' web site or using my regular email address) with the following information:

- Where are you in the picture? (“Third from the left in 12th row wearing glasses and a blue shirt”, or a similar description, will do).
- Your name.
- Your email address.
- Your telephone number (optional).
- Which of the last four pieces of information do you allow me to put on the web? If you don't write anything about this, I'll assume that your location in the photo, your name and your email address are public but that your phone number is to be kept confidential.

Your email is due like the rest of this assignment, on Friday October 4 at 2PM. If you aren't in the picture at all, talk to me after class and I'll take a (small) picture of you on the spot.

Required reading

All of Spivak Chapter 4.

To be handed in

From Spivak Chapter 4: 3 (even parts), 7, 9a, 14 (even parts).

Recommended for extra practice

From Spivak Chapter 4: 3 (odd parts), 6, 9b 14 (odd parts), 19, 20.