Math 131B-2: Homework 1

Due: April 7, 2014

1. Send me an e-mail letting me know

   - Which section of 131A you took.
   - What you like to be called, especially if this is different from the registrar listing.
   - Anything else you think I should know about your background.

2. Read sections 2.2-5, 2.7-8, 2.10-15, 3.13-16 in Apostol. (Most of these are quite short.)

3. Do problems 2.5 (a),(b),(c),(f) and 2.7 (a),(c),(d). For each of these, also give a simple example of the equation or inclusion you proved.

4. Do problems 2.9, 2.15, 2.18, 2.19, 3.27, 3.28, and 3.29 in Apostol.