Due In Class: Thursday, August 28

Reading: Read *Some Remarks on Writing Mathematical Proofs* by John M. Lee, available at
http://www.math.washington.edu/~lee/Writing/writing-proofs.pdf

Read Chapter 1 in Rudin's *Principles of Mathematical Analysis, 3rd Edition* (i.e. *the textbook*).

Turn in the following problems. Exercise a.b refers to Exercise b in Chapter a of the textbook.

Problem A: Exercise 1.5.

Problem B: Exercise 1.8.