310W Writing Assignments, Fall 2004

Assignment 1.

Due September 20th before class

Revision due October 4th

Read "A Mathematician's Apology" by G.H. Hardy (this is on non-circulating reserve in the Math Library, and available in paperback for around $12). Write an essay about it, either a review, a reaction, a response or a critique. The essay must be typeset in Tex.

Assignment 2.

Due October 18th

Find a theorem that has two substantially different proofs. Write up both proofs, and then discuss which is better.

Assignment 3.

Due November 15th

Write an essay on some part of "Proofs and Refutations" by I. Lakatos.