



SPRING 2014
MATH 231A (3 units)
REAL ANALYSIS I
MW 12:00 – 1:15 pm
(MH 235)

Professor Daniel Goldston
Prerequisites:
Math 131B or Instructor Consent

The Course:

- The purpose of this course is to show you why the epsilon-delta proofs you were taught in your first Analysis course actually are useful in understanding concrete problems in many areas of mathematics.
- The main topic we will examine is measure theory, but there will also be excursions into Fourier analysis and analytic number theory.

