Graduate Real Analysis  
Math 8602  
Spring 2014

Instructor  M. Keel  
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Office  Vincent 222  
Office Hours  12:15 - 1:15 M,F (In Vincent 222).

Text: There are two required textbooks and a third recommended text.

Required: Real Analysis (Second Edition); Author: Folland; ISBN: 9780471317166

Required: Real Analysis: Measure Theory, Integration, and Hilbert Spaces (Princeton Lectures in Analysis, Book 3); Authors: Stein and Shakarchi, ISBN: 978-0691113869

Grading Course grades are, to first approximation, computed as follows: 40% homework, 25% midterm exam, 35% final exam. Late homeworks are not accepted - but we will drop your lowest homework score during the term before tallying the homework’s contribution to your grade.

Reserve Texts: There are many excellent texts in Real Analysis. You are encouraged to focus mainly on our course texts - as the lectures and course material are centered very much on these texts. There are however other places for you to consult if you want a slightly different presentation of the material and these will be put on reserve in the Math Library.

There will be no incompletes given, and no make-up exams given.