## Graduate Real Analysis Math 8602 Spring 2014

Instructor M. Keel	Email: keel@math.umn.edu
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.
- **<u>Reserve Texts</u>** : 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.