Real Analysis,   MA 645-4A   Fall 2006

Class meets TT 3:30-4:45 in Room EB 129

Instructor: Dr. Nikolai Chernov
Office: 492 A Campbell Hall, ph. 934-2154 or 934-8613
Office hours: TT 2:15-3:15 (walk-ins are welcome)
E-mail: chernov@math.uab.edu

Texts: A. N. Kolmogorov & S. V. Fomin, *Introductory Real Analysis* (Chapters 7–10), W. Rudin, *Real and Complex Analysis*, 3rd Ed. (Chapters 1–8).

Homework problems will be assigned on a regular basis. The homework is due the next week after assignment, but partial credit will be given for late homework (depending on how late it is).

Grading policy:

Homework	30 %
Midterm Test (tentatively: mid-October)	30 %
Final Exam (Dec 14, 4:15-6:45)	40 %

All tests in this course are **open-book** and **open-notes**.

This flyer and all homework assignments will be available on the instructor's web page

www.math.uab.edu/chernov/teach.html

Students planning on taking Qualifying Exam (JPE) in Real Analysis can find all past exams (since 1988) here:

www.math.uab.edu/programs/jp_exams.html

This can give you a good practice before taking the JPE.