Math 8601/2: REAL ANALYSIS. FALL 2015

Class Times and Location:
10:10 am – 11:00 am MWF, VinH 211.

Instructor: Mikhail Safonov, VinH 231, tel: 625-8571,
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Office Hours: MWF, 11:15 am – 12:05 pm, or by appointment.


We plan to cover Sections 1.1–1.5, 2.1–2.6, 3.1–3.5, 4.1–4.7 of this book in Fall 2015, and Sections 5.1–5.5, 6.1–6.2, 7.1–7.3, 8.1–8.5 in Spring 2016, with some exclusions.

Homeworks: There will be 6 homeworks due at the beginning of class on Wednesdays,
September 23; October 7, 21; November 4, 25; and December 9.
Late homework will receive less that full credit, and possibly zero credit.

Midterm Exams: on Wednesday,
October 14 (6th week) and November 18 (11th week), during class time.

Final Exam:
Wednesday, December 23, 1:30–3:30pm, VinH 211.

Grading: Homeworks - 20% of the total grade for 5 (out of 6) best ones,
Midterm Exams - 20% for each one, Final Exam - 40%.

Missed exams: Make-up Final exams will be given to students who have a valid reason for missing an exam. Such students must notify their instructor prior to the exam, and the reason must be documented. There will be no make-up Midterm exams. A proportional part of the score for the Final exam will be used instead for students who have a valid documented reason for missing a Midterm exam.

Incompletes: The grade of I can be assigned only to students who have taken and passed one Midterm Exams and who have a valid excuse for being unable to take the Final Exam.