MA635. General information

Instructor: Andrey Nikolaev.
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Office phone: 201 216 8596.
Office hours: TBA, or by appointment.

Recommended textbook: Royden, Fitzpatrick "Real Analysis."

Additional reading: Kolmogorov, Fomin "Elements of the Theory of Functions and Functional Analysis" (vol.2). (Avoid Silverman's "translation.")

In general, for up to date information about the course, check the webpage
`http://personal.stevens.edu/~anikolae/teaching/`

Course grade:
50% Homework + 50% (Final + Midterm)
There will be no "curving."

Homeworks:

- There will be (generally) one homework assignment every week. All homework assignments are worth the same in terms of the course grade, unless specified in an assignment sheet. Your lowest homework grade will be discarded from the course grade.
- Normally, assignments will be sent out by email and posted on the webpage above on Thursdays after the class or on Friday morning, to he handed in the following Thursday at the *beginning* of the class. If you will need a hard copy, let me know, I'll do something.
- Collaboration on homeworks is welcome. If you do collaborate, please make sure to write your own paper and credit the person you collaborated with.
- **Extensions:** You are allowed one-week no-questions-asked extension on every homework assignment. Further extensions will be granted only if you have a valid reason (valid = recognized by Stevens officials, for example sickness, official Stevens athletics, etc). You cannot collaborate with students who already got their graded homeworks.
- **Solutions:** I will be issuing solutions to some homework problems.

Midterm:

- There may be one Midterm exam, to be decided later.
- If you have strong feelings about having or not having a Midterm, please let me know.

Final:

- The current plan is to have a take-home Final.
- I may change my mind about final. Expect to know for certain sometime in the middle of the term.

General rule:
If you misunderstand something, it is your problem. I, on the other hand, will do my best to be unambiguous about everything, but experience shows there are always ways that I haven't thought of.

Corollary of the general rule:
If you are unsure about something, please ask me.