Analysis in one variable, fall 2020

Programme November 2–November 6

Due to new recommendations related to Covid-19, all teaching this week is online only. The Zoom link will be available on the Canvas course webpage.

Obligatory activities related to this week:

- **Group-wise presentation of problems in problem seminar.** See next page for details.
- **Homework.** Homework 4 will be published on Tuesday this week.
- **Mentor meeting.** I would suggest that you use this time to prepare for either of the above activities.

Tuesday 3/11:

- **Pages to read before lecture:** Do a “first” reading of pages 339–361.
- **Reading exercises:**
  - Chapter 9.2: 9.16.

Wednesday 4/11:

- **Pages to read before problem session:** 339–351.
- **Problems to work on:**
  - 9.3: 9.47.
- **Problems to present:** (Each group should spend 5–10 minutes in total. Please note that this means you may not have the time to perform every step of every computation while presenting.)
  - Mentor group 15: 9.28.
  - Mentor group 16: 9.47.
  - Mentor group 103: 9.65.

Friday 6/11:

Please, turn over!
• **Pages to read before problem session:** 352–362.

• **Reading exercises:**

• **Problems to work on:**

• **Problems to present:** (Each group should spend 5–10 minutes in total. **Please note that this means you may not have the time to perform every step of every computation while presenting.**)
  - Mentor group 1: 9.34.
  - Mentor group 2: 9.35.
  - Mentor group 3: 9.45.
  - Mentor group 4: 9.50.
  - Mentor group 104: 9.58.

• **How to prepare for lecture:** Look over your notes from this week, and determine what parts you understand the least. Try to formulate some questions and post them on the mentimeter page that will be made available after the problem session on Friday.