Prof. Giulia Codenotti
Sophie Rehberg

Freie Universität Berlin

DISCRETE GEOMETRY I
Wintersemester 2023/24

Organizational Information

Lectures

- Tuesdays 10-12 in T9/SR 006
- Wednesdays 10-12 in KöLu24-26/SR 006

Exercise sessions

- Fridays, 10:15-11:45 in A6/SR 032
- you present and discuss your solutions from previous exercise sheets
- you might discuss ideas on how to solve the upcoming exercise sheet
- you can ask questions about the lectures and exercises
- you might discuss further exercises
- Sophie is there to answer your questions and help you

Final exams

- at the end of the course there will be a written exam
- first exam at 10:00 AM on February 20th
- second exam to be announced

Formal requirements

To successfully complete the course you must do all the following:

- pass the final exam
- obtain active participation credit: that is, achieve at least 50 % of the points on the homework sheets
- obtain regular participation credit: that is, sign up to present a homework problem during the exercise session at least every second week

Homework

- due every week on Wednesdays 9:00 am
- submission in pairs
- every sheet contains 3 or 4 exercises, you submit written solutions to all the exercises
- two exercises of your choice will be graded, sometimes exercises are marked as default graded.
- homework submission will be through the Whiteboard, your homework submission file needs to fulfill all the following properties:
  (1) a readable pdf file not larger than 1MB,
  (2) handwritten (readable) or properly typed in LaTeX,
  (3) exercises in the correct ordering,
  (4) name your file according to the following pattern:
      hw#-lastname1_name1-lastname2_name2.pdf

(names of the group member ordered alphabetically with respect to the lastname), e.g., `hw04-hirschhuegel_maria-rehberg_sophie.pdf`
If your file does not comply with the above requirements it will not be graded!

- We encourage you to work together within your homework group and across different groups, you are welcome to exchange ideas, discuss strategies, and solution drafts. Then write down the solution/proof in your own words and work out some missing details on your own.

  If you copy entire solutions or proofs you will not get any points for the whole sheet and risk not passing the active participation at all.

Communication

- material, announcements, homework etc. will be posted on the Whiteboard
- you can write mails: `s.rehberg@fu-berlin.de`
- there will be a drop-by hour with Sophie, probably on Mondays 11:30 until 12:30 in Arnimallee 6, where the coffee machine is (to be confirmed).
- Prof. Codenotti has a weekly office hour on Wednesdays, 15.30-16:30.
- we encourage you to create your own communication channel to connect with your colleagues (Discord? Zulip?)

Do you feel lost? Unorganized? Demotivated? Lonely? Talk to us ! Otherwise, here are some more people you can talk to:

- Student Advisory Service (Department of Mathematics and Computer Science Logo Studienberatung), from students for students: `https://www.mi.fu-berlin.de/en/stud/beratungszentrum/studienberatung/index.html`
- Advising: Everything about your Studies at a Glance: `https://www.fu-berlin.de/en/studium/beratung/index.html`
- asta fu, students self-administration organization: `https://astafu.de/en`
- Center for Academic Advising and Psychological Counseling: `https://www.fu-berlin.de/en/sites/studienberatung/index.html`