Extremal Combinatorics Tibor Szabó Anurag Bishnoi

## **Exams and Requirements**

The exercise sheets will be posted on the course website every Wednesday afternoon. You will then present and discuss solutions in the exercise classes of the following week. The written solutions should be submitted before 16:15 on Tuesday in the tutor box of Anurag Bishnoi<sup>1</sup> or at the beginning of the exercise class on Tuesday. You are also welcome to send your solutions electronically to anurag.2357@gmail.com. Late submissions will not be accepted.

There will usually be four exercises per sheet, for which two solutions, of your choice, will be graded for credit. You are welcome to submit all of your solutions, but please clearly indicate which problems you would like to have graded. If time permits, you will also receive some feedback about the other solutions, but all problems should be discussed during the exercise classes.

We encourage you to work in pairs on your homework, and submit one set of solutions per pair. On your submission, please clearly indicate the names of both partners, as well as the author of each solution - you can choose how to divide the writing up of the solutions over the course of the semester, but it should be fairly even (see below). We would recommend that you think about all the problems and discuss them together, rather than just dividing them in two and working only on your own problems individually. We strongly recommend that you practice writing up solutions on your own as you will be required to do so in the final exam.

To gain the *Aktive Teilnahme* credit for the course, you are required to meet the following criteria:

- Obtain at least 60% of the total available points from the homework.
- Author at least 10 of the solutions you submit to be graded.
- Present at least 2 solution during the exercise classes.

 $<sup>^{1}\</sup>mathrm{box}$  number D8, in front of lecture hall 001, Arnimallee 3-5