

# Helpful Information on Presentations

SvW

## 1 Project introduction

Each of you will speak for **15** minutes plus 5 minutes for questions. It will be a chalkboard talk, and you will sign up for consecutive slots for members of your project group, because then you can coordinate your talks and give the best presentation.

- Give some history and motivation, and state what the main goal of your project is.
- Give definitions with examples so the audience can understand what you are investigating.
- State and prove some smaller results or lemmas with examples.

## 2 Project presentation

Each of you will speak for **30** minutes plus 5 minutes for questions. It will be a chalkboard talk, and you will sign up for consecutive slots for members of your project group, because then you can coordinate your talks and give the best presentation.

- 5-10 minutes: recap of relevant definitions, the theorem you are going to prove, an example.
- 15-20 minutes: proving the theorem.
- This may need more coordination, as some proofs take a while to describe. Choose how you will divide up the proof up fairly.

NOTE: In all cases find a classroom with your project group to practice your talk and give feedback to each other.