1. I would like a description of your group project (say 1/2 page). This is time for a progress report. The groups are identified on the course webpage. This can be handed in one per group. You will no doubt be collecting relevant papers and theorems. I look forward to interacting with you on this effort beyond this brief requirement of a progress report.

2. I’d like you to select a Theorem and Proof from your project area and create a short beamer talk, much like the talks given for assignment 4. This should be done as an individual assignment, not a group assignment. You should make your choices so that the Theorem and the Proof are interesting and accessible (modulo some assumptions) so that the talk is short (again estimate of at most 10 minutes) and clear. Separately from the talk you should discuss why you made the choice of the paper and how you prepared the talk. The talk is not for presentation but I will grade it much as assignment 4. In some ways this is a preview of your project for me.