## Algebra 1 (2011)-Aalborg University Lecture 9, September 21st

9th Lecture: Monday October 3rd, 8:15-12:00 at room G5-112.

I will not be present during this lecture. The group G3-114 will be responsible for the lecture.

- 8:15-9:15(aprox.) Repetition from last lectures + Introduction to self-study. Group G3-114 will give this lecture and will determine its duration. The topics for repetetion are: Definition of Group, definition of subgroup (pages 50-51 + 61). The topics for introduction to the lecture are: section 2.1.7 "More examples of groups" (pages 57-60) and the first 4 lines of section 2.2.
- 9:15(aprox.)-11:45 Self-study + work in groups. Self-study: section 2.1.7 "More examples of groups" (pages 57–60) and the first 4 lines of section 2.2. Exercises from [Lau], 2.11 (page 104): 6, 8.

Each group can write their solution for exercises 6 and 8 and leave it in my mailbox (just one set of exercises per group).

• 11:45-12:00 Common discussion in the lecture room directed by group G3-114. At the end of the lecture, group G3-114 will orientate the teacher, by e-mail, about the successes and difficulties during the lecture.

Best regards,

Diego