

Algebra 1 (2011)-Aalborg University

Lecture 14, November 3rd

14th Lecture: Thursday November 3rd, 12:30-16:15 at room G5-112.

I will not be present during this lecture. The group G3-117 will be responsible for the lecture.

- 12:30-13:00 Repetition from last lecture. Group G3-117 will give this lecture. The topics are: Group homomorphisms. The isomorphism theorem (pages 68–72).
- 13:00-15:00 Work in groups. Exercises from [Lau], 2.11 (page 104): 20, 21, 26, 15, 22, 25.
- 15:00-16:15 Lecture: This part will consist of self-study in the group rooms or in the lecture room G5-112 followed by a common discussion in the lecture room directed by group G3-117. The topics are Dihedral group, Orthogonal group and Example 2.5.2 (Examples 2.4.6, 2.4.7 and 2.5.2, you may have a look again to examples 2.1.11, 2.1.12 and 2.1.13). At the end of the lecture, group G3-117 will orientate the teacher, by e-mail, about the concrete successes and difficulties during the lecture.

Best regards,

Diego