## Spiseseddel 6 Algebra 1, EVU 2011-Aalborg Universitet

11th lecture: Thursday 26th May, 13:00-16:00 at room G5-110.

- The correspondence therem, product of subgroups, conjugacy class, class equation, Cayley theorem and group actions (these topics can be found in sections 8.1, 8.2 and 8.3 in [KN], but we will not cover all the material from these sections)
- Exercises: Small exercises/examples during the lecture.

12th lecture: Friday 27th May, 18:00-21:00 at room G5-110.

- Rubik's cube and group theory (Janet Chen's notes for Honors Summer Math Camp at http://www.math.harvard.edu/~jjchen/).
- Exercises: Small exercises/examples during the lecture.

I will post during the weekend in the web page the exercises that you can hand in.

Med venlig hilsen,

Diego