

Algebra 1 (2011)-Aalborg University

Lecture 4, September 14th

4th Lecture: Wednesday September 14th, 8:15-12:00 at room G5-112.

- 8:15-8:45 Repetition from last lectures. The Euclidean algorithm. The Chinese remainder theorem (pages 9-17).
- 8:45-10:45 Work in groups. Exercises from [Lau], 1.12 (page 41): 13, 14, 15, 17, 18, 19, 16.
- 10:45-12:00 Lecture: Euler's theorem, φ function. Prime numbers (pages 17-24).

Best regards,

Diego