

Algebra 2 (2014)-Aalborg Universitet

Spiseseddel 2

2. gang (A), fredag d. 7. februar, 8:15-12:00 i lokale G5-112

- 8:15-10:00 Forelæsning: Repetition + Quotient rings. Prime and maximal ideals. Ring homomorphisms (sider 116–120)
- 10:00-12:00 Opgaveregning [Lau]: 3.6 (side 138) : 5, 6, A, 8 (i)–(iii), B, 9, 11, 21, 12, 13, 19, 15, 23.

Exercise A: Check that the two definitions of ideal (in the slides) are equivalent.

Exercise B: Compute the zero divisors and the units of $\mathbb{Z}/12\mathbb{Z}$.

Med venlig hilsen,

Diego