

Schedule for Algebra 2 (2013)

Aalborg University

We will go through the following material from the book: [Lau] Niels Lauritzen, “Concrete abstract algebra”, Cambridge University Press, 2003. ISBN: 978-0-521-53410-9.

- Lecture 1 (A): Pages 112–116
- Lecture 2 (A): Pages 116–119
- Lecture 3 (B): Pages 119–123
- Lecture 4 (A): 123–126 + 227
- Lecture 5 (B): 126–130
- Lecture 6 (B): 130–133
- Lecture 7 (C): History of Algebra
- Lecture 8 (A): 133–135
- Lecture 9 (C): Quaternions
- Lecture 10 (C): Quaternions
- Lecture 11 (C): History of Algebra
- Lecture 12 (C): 36–38 + 135–138
- Lecture 13 (B): 143–151
- Lecture 14 (A): 150–155
- Lecture 15 (A): 154–158
- Lecture 16 (A): 158–163
- Lecture 17 (B): 163–167 + 170–171
- Lecture 18 (C): History of Algebra
- Lecture 19 (C): Exercises
- Lecture 20 (A): 171–174
- Lecture 21 (C): Finite Fields (Error-Correcting codes’ book)
- Lecture 22 (B): 173–176
- Lecture 23 (C): Finite Fields (Error-Correcting codes’ book)
- Lecture 24 (A): 176–179
- Lecture 25 (C): History of Algebra