Algebra 2 (2013)-Aalborg University
Lecture 24, May 2nd

24th Lecture (A): Thursday May 2nd, 8:15-12:00 at room G5-112.

- 8:15-8:45 Repetition from last lectures (pages 171–176 + Chapter 2 in [JH]).

- 8:45-10:45 Work in groups: Exercises from [Lau], 4.10 (page 179): 39, 40, 41, A + exercises from previous lectures.

  Compute the cyclotomic classes modulo 15. Use Algorithm 2.3.1 in [JH] to factorize $X^{15} - 1$ (Hint: do not look to much in [JH], please).

- 10:45-12:00 Lecture: Berlekamp's algorithm (pages 176–179).

Best regards,

Diego