

HOMEWORK 5 - DUE WED., APRIL 16

Artin

- p. 530 Section 2, # 3
- p. 531 Section 3, # 3, # 9
- p. 533 Section 6, # 5, # 11, # 15

Determine the splitting fields of $x^4 + 2$, $x^4 + x^2 + 1$ over \mathbb{Q}