

MATH 4140. HOMEWORK 10
due Wednesday, April 21

Note: All numbered sections, exercises, theorems and definitions are from Erdmann–Holm.

Let k be a field.

- (1) Read Sections 5.2–5.3 again and Sections 6.1–6.2.
- (2) Exercise 6.4.
- (3) Exercise 6.5.
- (4) Exercise 6.7.
- (5) Exercise 6.9.(i)–(iii).