

## MAT 535: HOMEWORK 5\*

This is an *optional assignment* for students interested in the category theory and homological algebra.

1. D&F, Exercises 1,2,4 on p. 914.
2. D&F, Exercises 1,2,3 on p. 918.
3. D&F, Exercises 3–7 and 20–22 on p. 403.
4. D&F, Exercises 1–5, 7, 10, 12–14 on p. 791.