

MAT3400/4400 - Spring 2023 - Exercises for Friday, April 21

- Exercises from Chapter 3 of the Notes on ELA:

1, 2, 4, 5, 6, 7, 8, 9

- Exercises from the exam set in MAT3400/4400 from 2018:

Exercise 1 and Exercise 2b)

Note that in Exercise 1, f being integrable over A means that $\int_A |f| d\mu < \infty$. Note also that subproblems 2a) and 2c) in Exercise 2 were given as extra-exercises (in a slightly different form) earlier this semester. Finally, we add that Exercise 3 is somewhat outside this year's curriculum, so you should not bother about it.