

MATH 424 – SPRING 2021 – Assignment # 4 comments

Exercise 5.27¹

One starting point of the solution could be the construction of *generalized Cantor sets* in section 1.5.

Exercise 5.29

In this Exercise (and in Exercise 36), $L^1(\mu)$ is what was denoted ℓ_1 in class.

Exercise 5.36

For part **c.**, you may use the conclusion of Exercise 35 without proof.

¹Exercises being numbered by chapter, this is Exercise 27 in Chapter 5., p.164