

# Math, Problem Set #1, Measure Theory

OSM Lab, Jan Ertl

Due Monday, June 25 at 6:00pm

1. **Exercises from Measure Theory notes.** Do the following 17 exercises from inside the text of the [Measure Theory notes](#) by Jan Ertl:

- 1.3, 1.7, 1.10, 1.17, 1.18, 1.20,
- 2.10, 2.14,
- 3.1, 3.4, 3.7, 3.14,
- 4.13, 4.14, 4.15, 4.16, 4.21