MATH 3850 Fall 2025

Homework 0

This assignment is given mostly to prepare the background material and to get started with R. Complete this as soon as possible, but no need to turn it in (although you are welcome to discuss with the instructor to check in on the progress).

- 1. Please install R. You may consult the course webpage for the resources.
- 2. Please learn the basics of R.
 - To start, please try to follow the first 5 sections of R Tutorial: www.cyclismo.org/tutorial/R/ (may skip section 4 for now, but will come back to this soon).
 - In particular, learn how to read in the data, with read.table() and read.csv().
- 3. To further gain practice in R, you may start to look into Lecture 0 material (note that Lecture 0 is intended as a complementary material for learning the basics of R throughout the semester).
- 4. Read Chapter 1 of WMS.
- 5. Review calculus, if necessary.