MATH 5910 Fall 2024

## Homework 0

Start ASAP (NO need to turn it in)

1. Please install and learn the basic commands of R. You may consult the course webpage for the resources:

https://faculty.uml.edu/jongsoo\_lee/5910F24.html

In particular, please try to follow Chapter 0 of ALR Primer (users.stat.umn.edu/~sandy/alr4ed/links/alrprimer.pdf) and the first 8 sections of R Tutorial (cran.r-project.org/doc/manuals/r-release/R-intro.html).

- 2. To further practice R and to go over Chapter 1 of textbook, you may follow Chapter 1 of ALR Primer.
- 3. Please review linear algebra. The most essential material is provided in Appendix A.6 (pages 298 to 303) of textbook.