

# STAT346: Statistical Data Science I

HW #1 – Due: Thursday, September 22, 2022 by 2 p.m.

September 14, 2022

**Instruction:** Answer to the following questions and write your report using R Markdown. You may use the R Markdown template, accompanied with this homework assignment. You should submit two files, through KU Black Board system (<https://kulms.korea.ac.kr>), which should have the following naming format:

- `stat346_hw1_your_id.rmd`
- `stat346_hw1_your_id.pdf` or `stat346_hw1_your_id.html`

1. Introduction to Data Science – Exercise 2.8: #1 (hint: see Exercise 2.10 #5), #7~#12 (link).
2. Introduction to Data Science – Exercise 2.10: #5~#8 (link).
3. Introduction to Data Science – Exercise 2.14: #1~#8 (link).
4. Introduction to Data Science – Exercise 3.6: #7~#9 (link).