Mini-homework 2a: R Markdown practice

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0.1 Classroom

Online

0.2 Objectives

By the end of the course, students will be able to:

- Use GitHub for collaborating on a reproducible research document
- Obtain, clean, transform, and visualize a dataset using the R programming language
- Interpret and predict dataset trends using statistical inference and models
- Critically examine and interpret statistical claims reported in mass media

0.3 Textbook

0.3.1 R for Data Science: Import, Tidy, Transform, Visualize, and Model Data

Hadley Wickham

Garrett Grolemund

This book will teach you how to do data science with R: You'll learn how to get your data into R, get it into the most useful structure, transform it, visualise it and model it.

0.4 Grading

The grading categories for CDS 101 are the following:

Category	Weight
Participation	10%
Module exercises	10%
Homework	30%
Midterm project	25%
Final project	25%