

# Mini-homework 2a: R Markdown practice

*FirstName LastName*

*February 5, 2019*

## 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 Golemund*

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%