Assignment 1: R Markdown practice

HyeongJoon Han

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1 How the Course Works

The weekly interactive tutorials must be completed by the start of each week. Then each weekly assignment will be due at the end of the week.

2 Course Goals

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

- Use GitHub for creating a reproducible research document

  - My GitHub Username is: *erichan0411*

- 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.

3 Including Code

3.1 Running R code in a code chunk

```
x <- 2 + 4

x + 9
```

```
## [1] 15
```

The output of first line of code is not printed out because it is assigned to a variable instead.

The second line of output is printed out instead, but this means that the calculated value has not been saved for future use.

3.2 Displaying Graphs

```
plot(x = iris$Sepal.Length, y = iris$Sepal.Width)
```