

ASSIGNMENT 4

Simek, Kathryn

2020-09-20

Markdown Basics

Favorite Foods

1. Candy
2. Pizza
3. Macaroni and cheese

Images

Add a Quote

“I always like to look on the optimistic side of life, but I am realistic enough to know that life is a complex matter.” - Walt Disney

Add an Equation

$$\sum_{x=a}^b f(x)$$

Add a Footnote

This will have a footnote¹

Add Citations

- R for Everyone (Lander 2014)
- Discovering Statistics Using R (Field, Miles, and Field 2012)

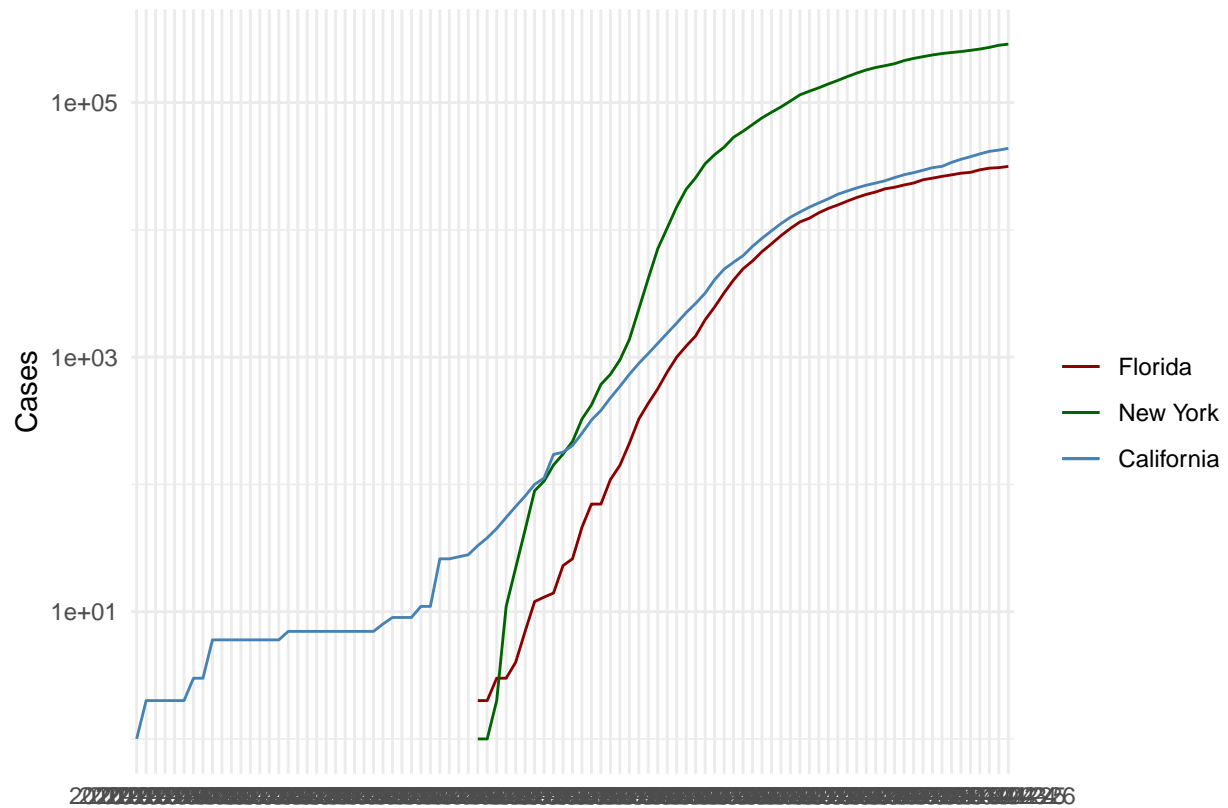
¹This is a footnote in R Markdown



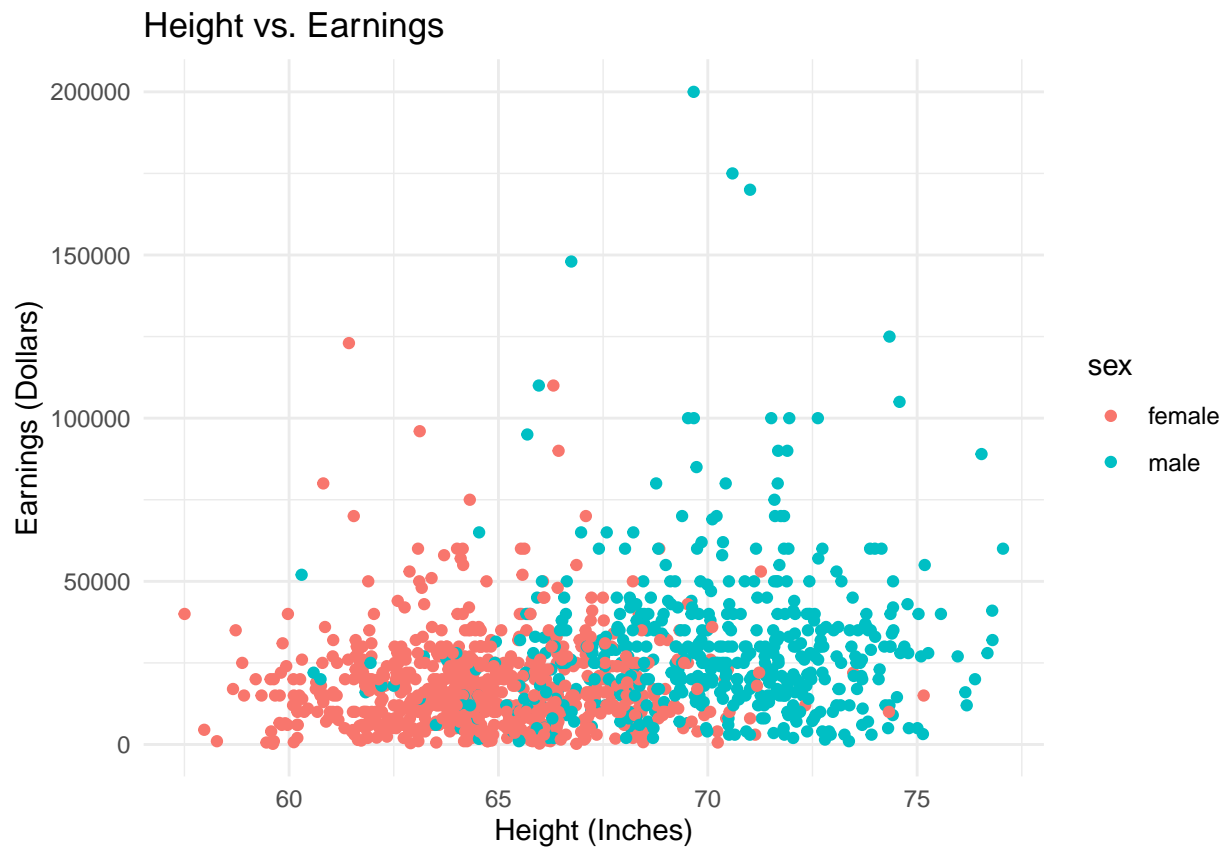
Figure 1: All Cases (Log Plot)

Inline Code

NY Times COVID-19 Data



R4DS Height vs Earnings



Tables

Knitr Table with Kable

Table 1: Table 1: One Ring to Rule Them All

| name | race | in_fellowship | ring_bearer | age |
|-----------|--------|---------------|-------------|------|
| Aragon | Men | TRUE | FALSE | 88 |
| Bilbo | Hobbit | FALSE | TRUE | 129 |
| Frodo | Hobbit | TRUE | TRUE | 51 |
| Galadriel | Elf | FALSE | FALSE | 7000 |
| Sam | Hobbit | TRUE | TRUE | 36 |
| Gandalf | Maia | TRUE | TRUE | 2019 |
| Legolas | Elf | TRUE | FALSE | 2931 |
| Sauron | Maia | FALSE | TRUE | 7052 |
| Gollum | Hobbit | FALSE | TRUE | 589 |

Pandoc Table

| Name | Race | In Fellowship? | Is Ring Bearer? | Age |
|--------|--------|----------------|-----------------|------|
| Aragon | Men | Yes | No | 88 |
| Bilbo | Hobbit | No | Yes | 129 |
| Frodo | Hobbit | Yes | Yes | 51 |
| Sam | Hobbit | Yes | Yes | 36 |
| Sauron | Maia | No | Yes | 7052 |

References

- Field, A., J. Miles, and Z. Field. 2012. *Discovering Statistics Using R*. SAGE Publications. <https://books.google.com/books?id=wd2K2zC3swIC>.
- Lander, J. P. 2014. *R for Everyone: Advanced Analytics and Graphics*. Addison-Wesley Data and Analytics Series. Addison-Wesley. <https://books.google.com/books?id=3eBVAgAAQBAJ>.