ASSIGNMENT 4

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2020-09-25

Markdown Basics

setwd("/Users/ryangough/Documents/Github")

tinytex::install_tinytex()

Favorite Foods

1. Indomie
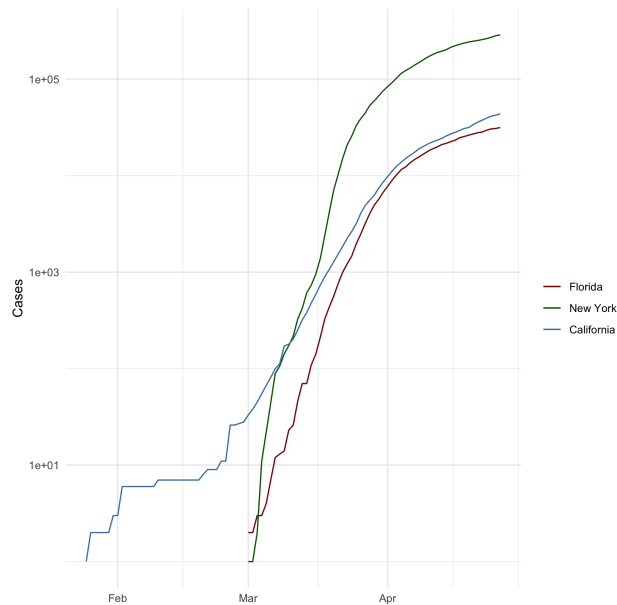2. Cardboard/ Frozen Pizza
3. Pumpkin Pie

Images

Figure 1: All Cases (Log Plot)

Add a Quote

"That'll do pig" - Darth Vader from Lord of the Rings

Add an Equation

$$\sqrt{b^2 - 4ac}$$

Add a Footnote

Footnote[1]

This is a footnote.
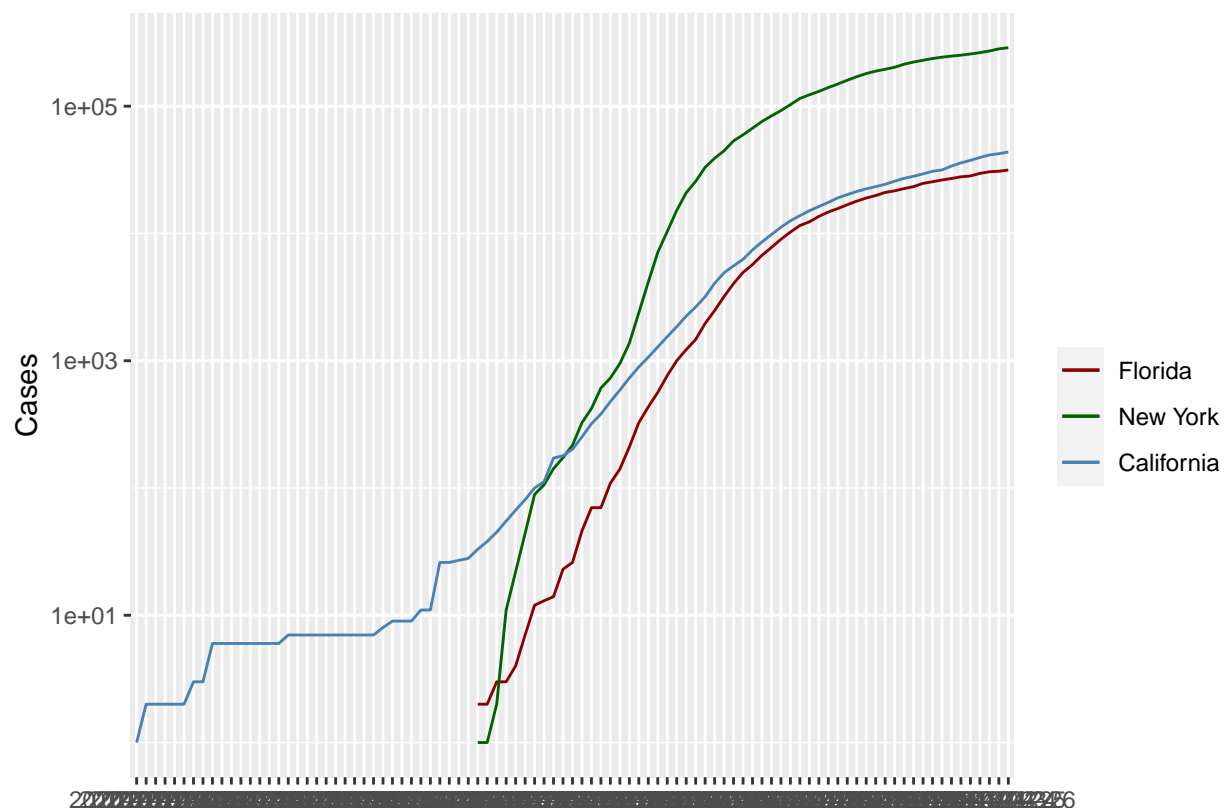
Add Citations

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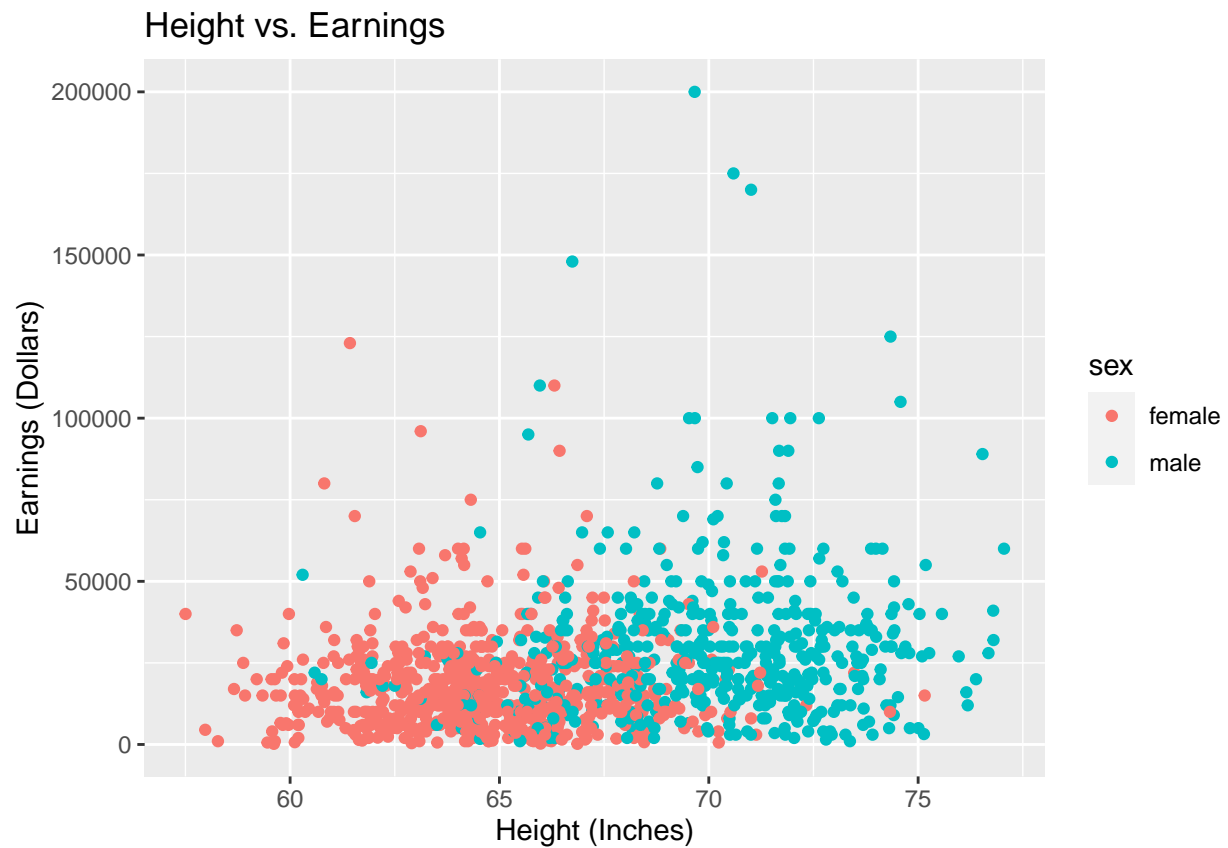
Inline Code

37 + 9 is equal to 46

NY Times COVID-19 Data

Height vs. Earnings

Tables

Knitr Table with Kable

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 | 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  |
## +-----------+--------+---------------+-------------+------+
```

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.