Assignment 4

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2022-01-23

Markdown Basics

Favorite Foods

1. Chocolate
2. Watermelon
3. Kale

Images

Add a Quote

"A room without books is like a body without a soul." - Marcus Tullius Cicero

Add an Equation

```
1 + 1
```

```
## [1] 2
```

Add a Footnote

This is a footnote[1] in Markdown.
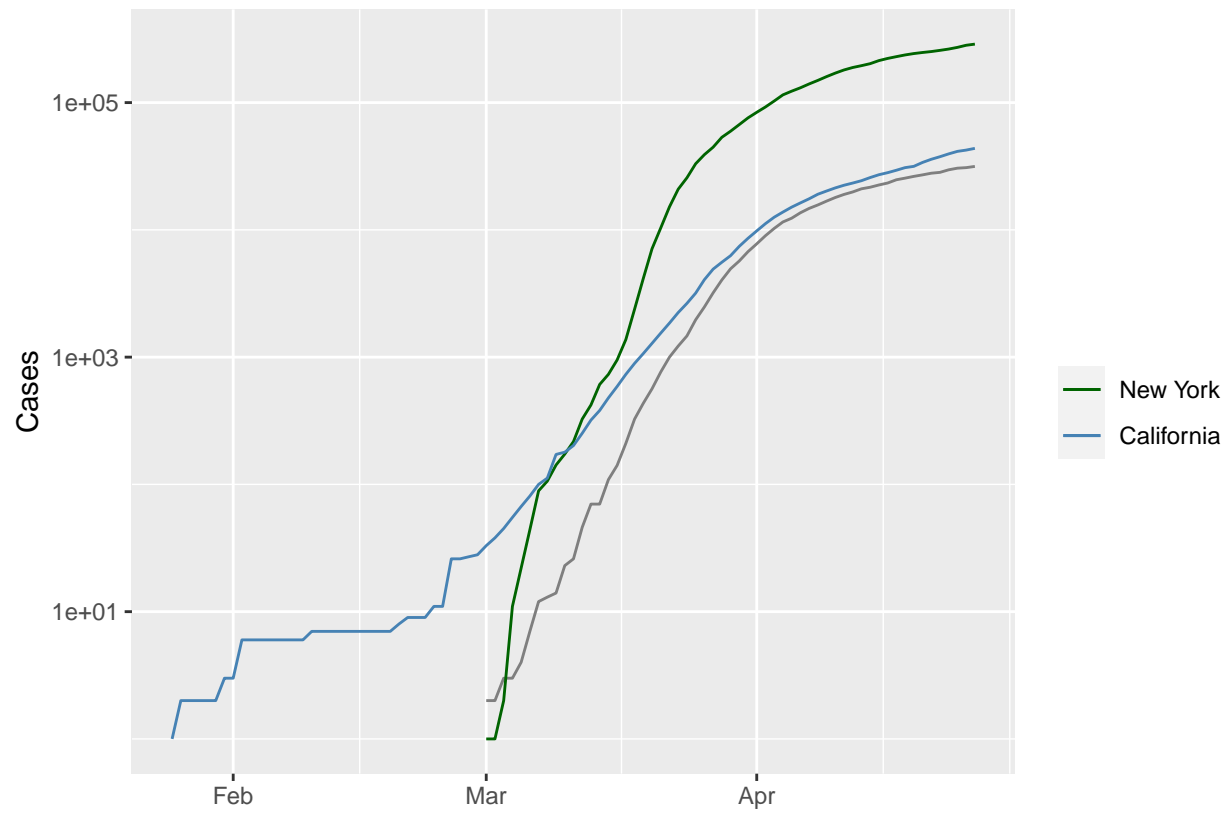
Add Citations

- R for Everyone (Lander 2014)
- Discovering Statistics Using R (Field, Miles, and Field 2012)
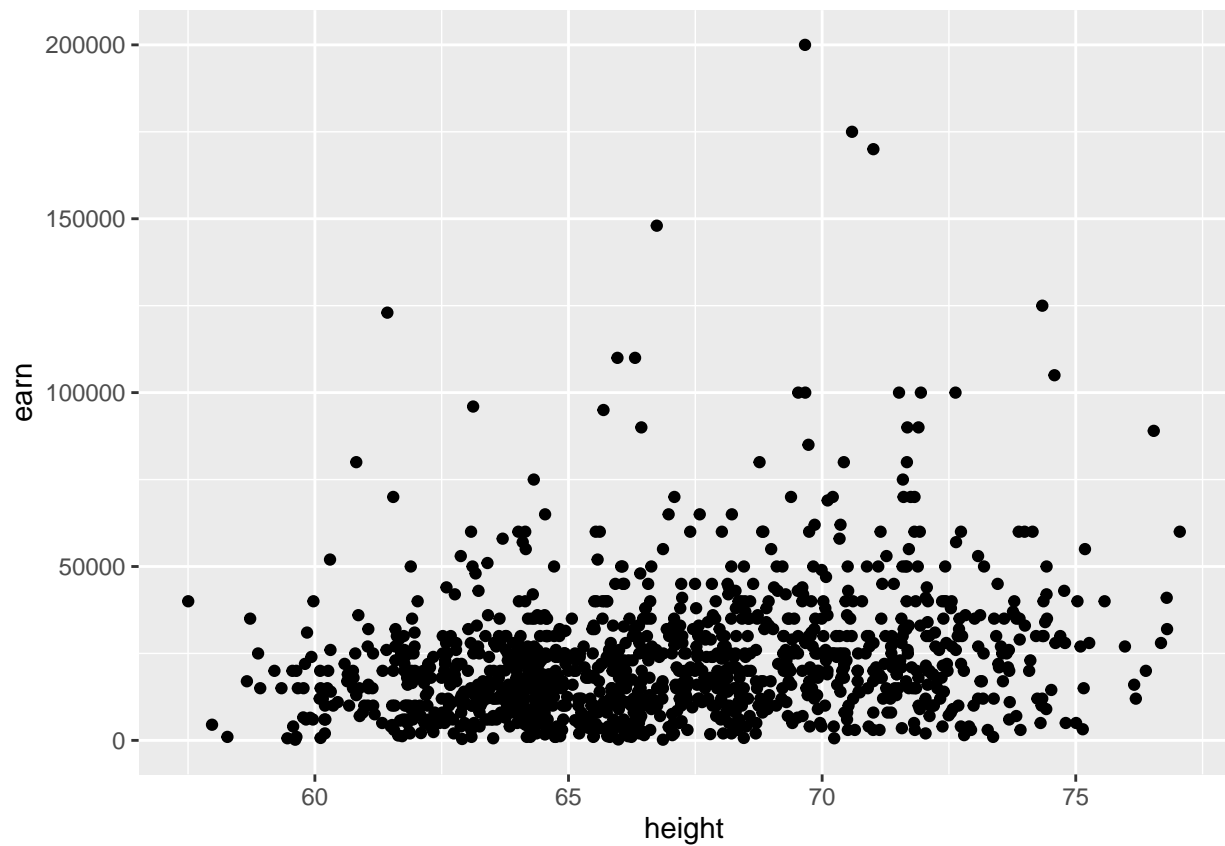
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[1] Test footnote

Inline Code

NY Times COVID-19 Data

R4DS 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

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.