## ASSIGNMENT 4

Jolene Butt

2020-09-27

### **Markdown Basics**

#### **Favorite Foods**

- 1. SeaFood (Shrimp/Crab)
- 2. Sushi (pickled or cooked)
- 3. Pasta

#### **Images**

Please look for image on next page

#### Add a Quote

Hello my name is Inigo Montoya, you killed my father prepare to die.

#### Add an Equation

$$\sum_{i=1}^{n} \left( \frac{X_i}{Y_i} \right)$$

#### Add a Footnote

No six fingered men were injured during the making of this footnote.<sup>1</sup>

#### **Add Citations**

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

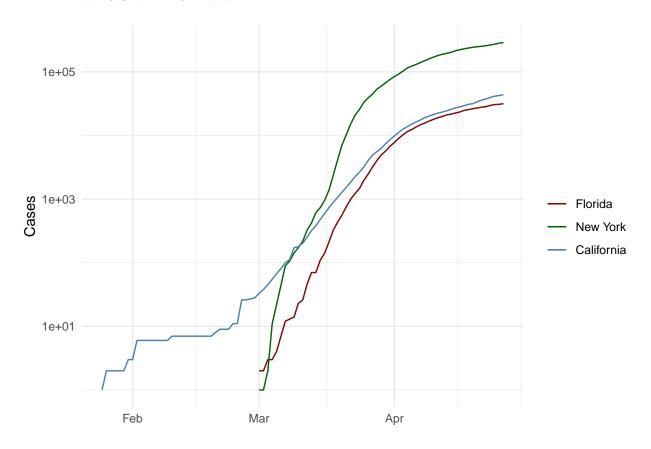
 $<sup>^{1}{\</sup>rm Princess~Bride~footnote}$ 



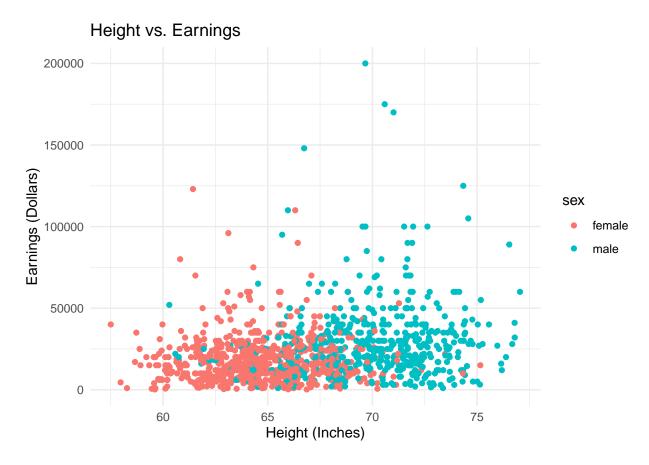
Figure 1: All Cases (Log Plot)

# 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
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	TRUE	FALSE	88
Bilbo	Hobbit	FALSE	TRUE	129
Frodo	Hobbit	TRUE	TRUE	51
Galadriel	Elf	FALSE	FALSE	7000
Sam	Hobbit	TRUE	TRUE	136
Gandalf Legolas	Maia  Elf	TRUE  TRUE	TRUE  FALSE	2019  2931
Sauron	Maia	FALSE	TRUE	17052
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.