ASSIGNMENT 4

Xin TANG

2023-07-12

Markdown Basics

Favorite Foods

1. Dumplings
2. Ramen noddle
3. Fried Rice ## Images

Add a Quote

IN God we trust, rest need to bring data

Add an Equation

Pythagorean Equation

$$a^2 + b^2 = c^2$$

Add a Footnote
[1]

Add Citations

[@ R for Everyone] [@ Discovering Statistics Using R]
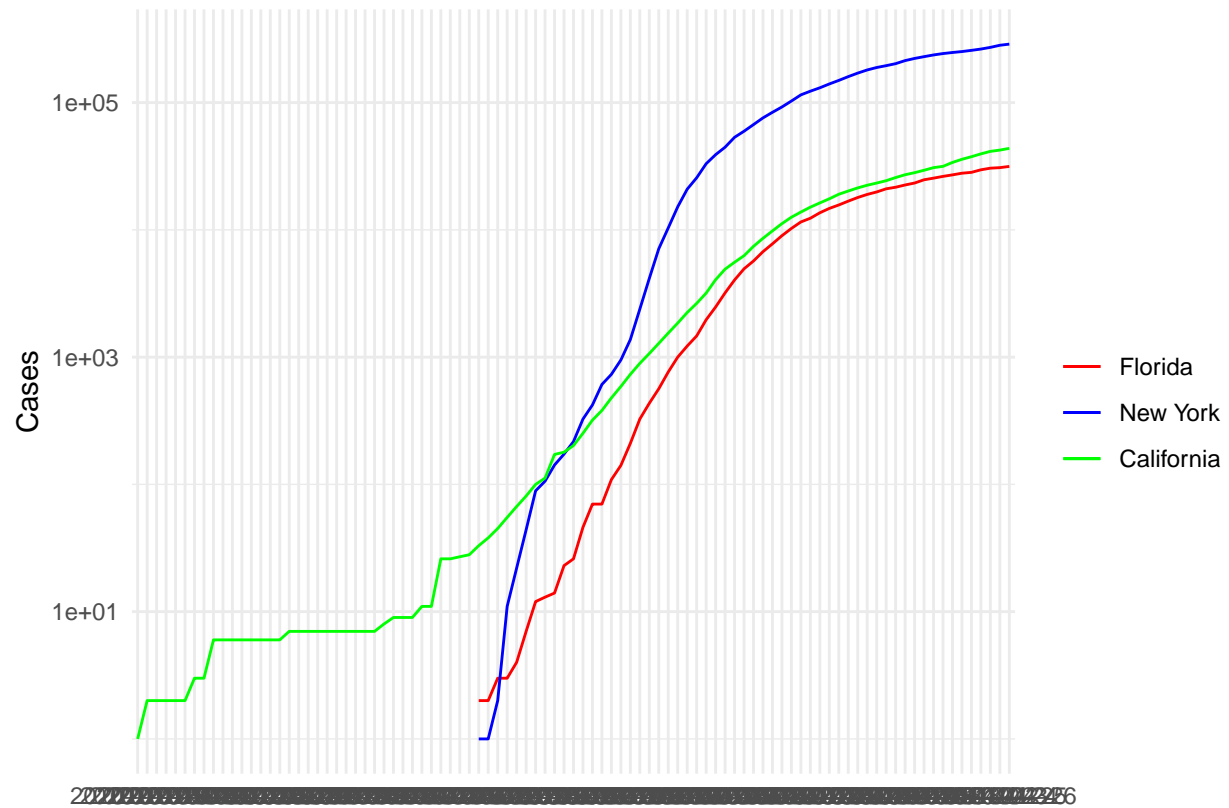
'R for Everyone 'Discovering Statistics Using R

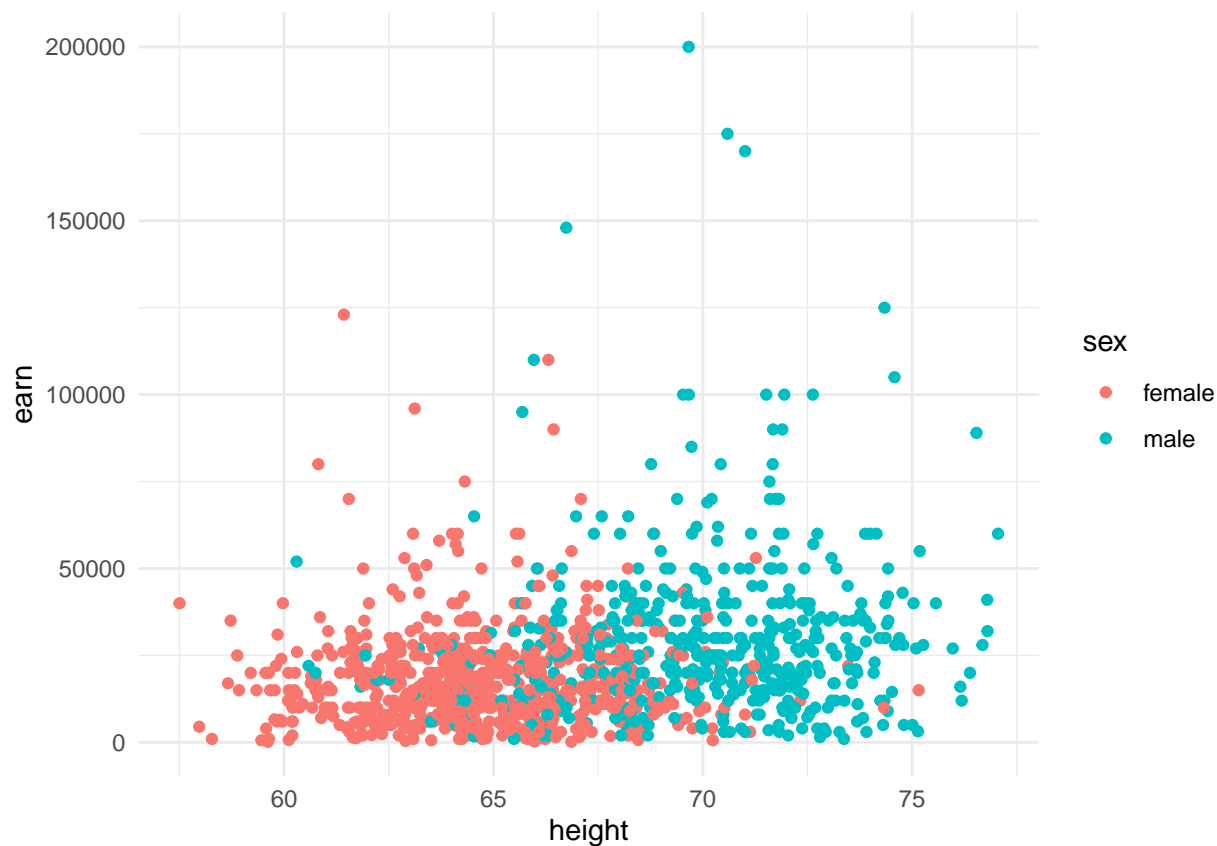[1] This is a dummy footnote for my first Rmarkdown.

Figure 1: All Cases (Log Plot)!

Inline Code

NY Times COVID-19 Data

R4DS Height vs Earnings

Tables

Create a dataframe called characters_df using the following information from LOTR

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

Lander (2014) Field, Miles, and Field (2012)

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.