

Assignment 4

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Markdown Basics

Favorite Foods

1. Pizza
2. Tacos
3. Pad Thai

Images

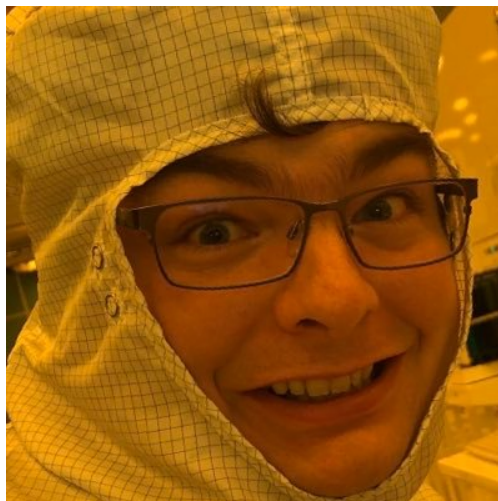


Figure 1: Me

Add a Quote

The path of the righteous man is beset on all sides by the Inequities of the selfish and the tyranny of evil men Blessed is he who, in the name of charity and good will shepherds the weak through the valley of darkness for he is truly his brother's keeper and the finder of lost children And I will strike down upon thee with great vengeance and furious Anger those who attempt to poison and destroy my brothers And you will know My name is the Lord when I lay my vengeance upon thee. Ezekiel 25:17

Add an Equation

$$\Pr(A|B) = \frac{\Pr(B|A) \Pr(A)}{\Pr(B|A) \Pr(A) + \Pr(B|\neg A) \Pr(\neg A)} \quad (1)$$

Add a Footnote

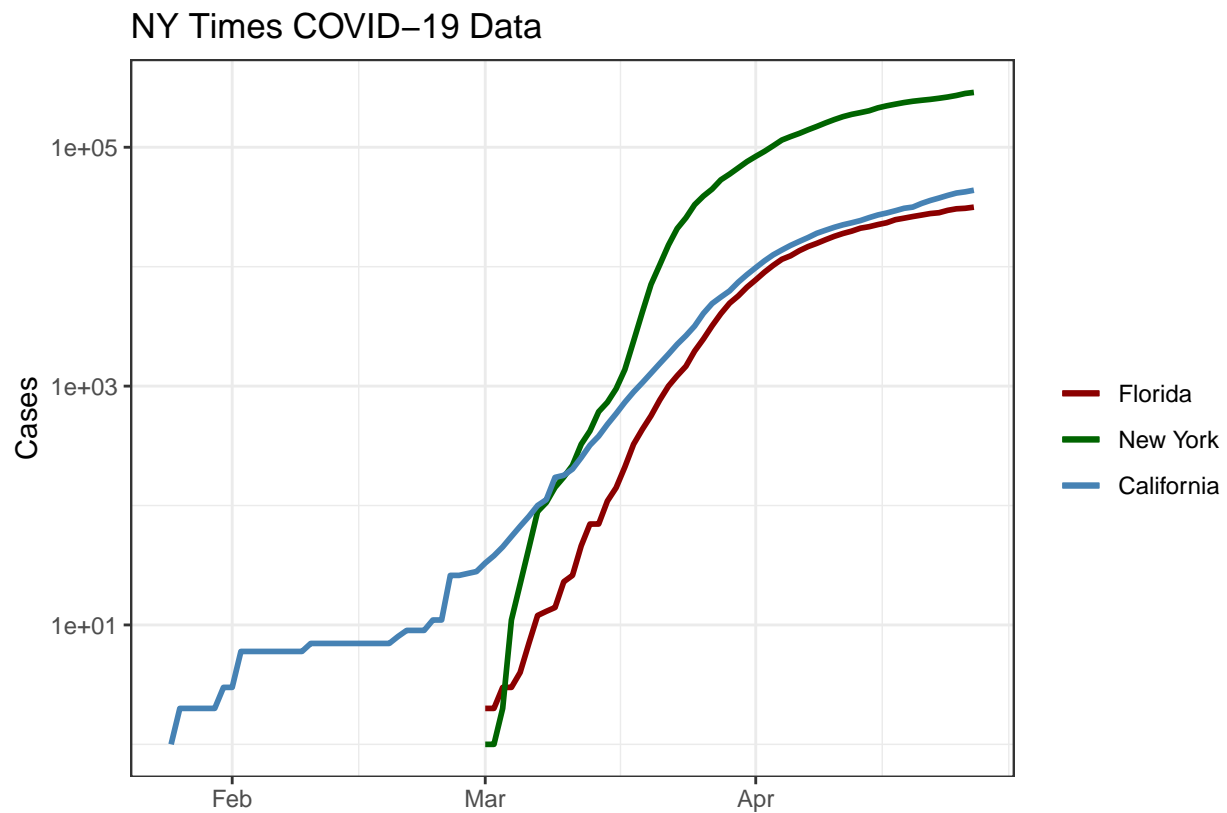
A footnote will follow.¹

Add Citations

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

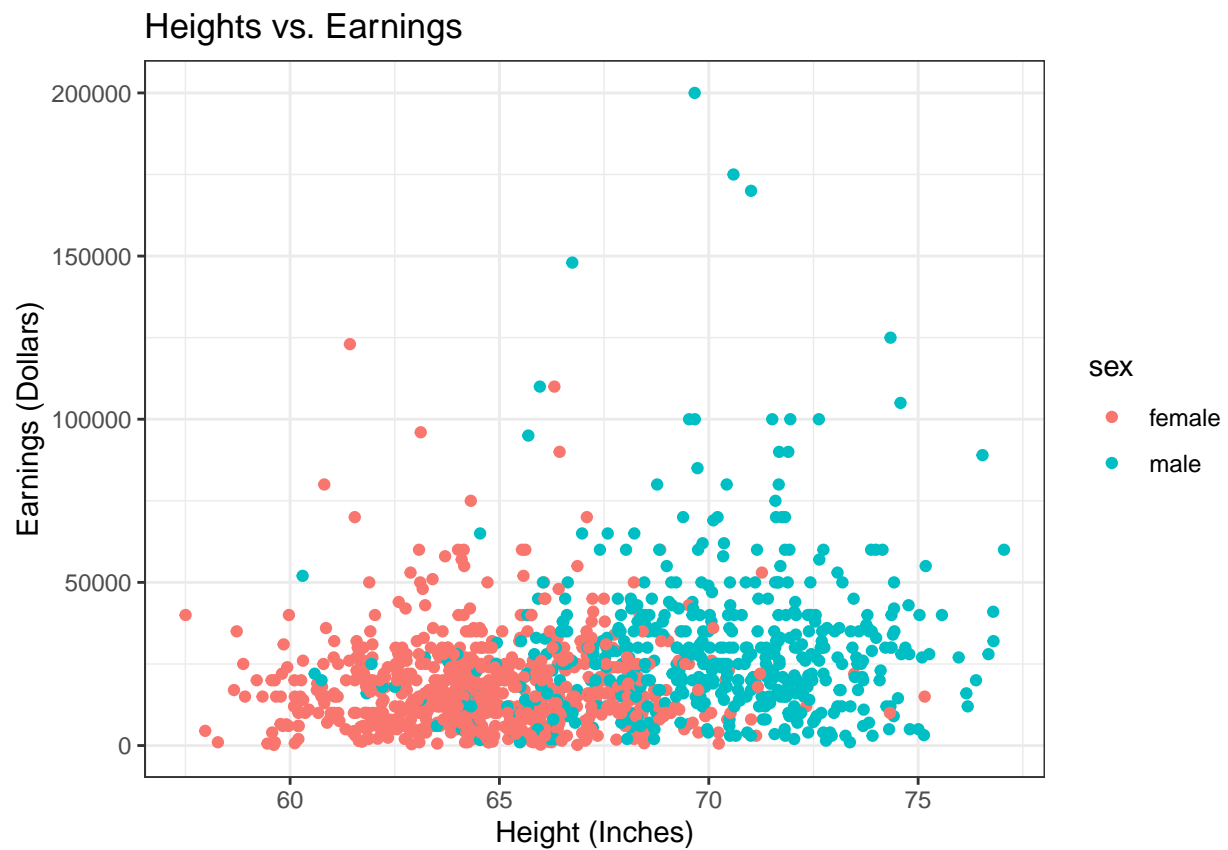
Inline Code

2 plus 2 is equal to 4



¹This is a footnote.

R4DS Heights 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 (using pander)

Table 2: The Lord of the Rings

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

Pandoc Table (with manual inputs)

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>.