ASSIGNMENT 4

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2022-04-24

Markdown Basics

Favorite Foods

1. Pasta
2. Rice and beans
3. Pizza

Images

Add a Quote

"If you can dream it, you can do it" - Walt Disney

Add an Equation

$$\hat{\boldsymbol{\beta}} = (X^T X)^{-1} X^T Y$$

Add a Footnote

[1]

A footnote was added to this page.

Add Citations

A primary feature of RStudios is projects. (Lander 2014)

I have already said that R uses 'commands' that are typed into the console window.(Field, Miles, and Field 2012)
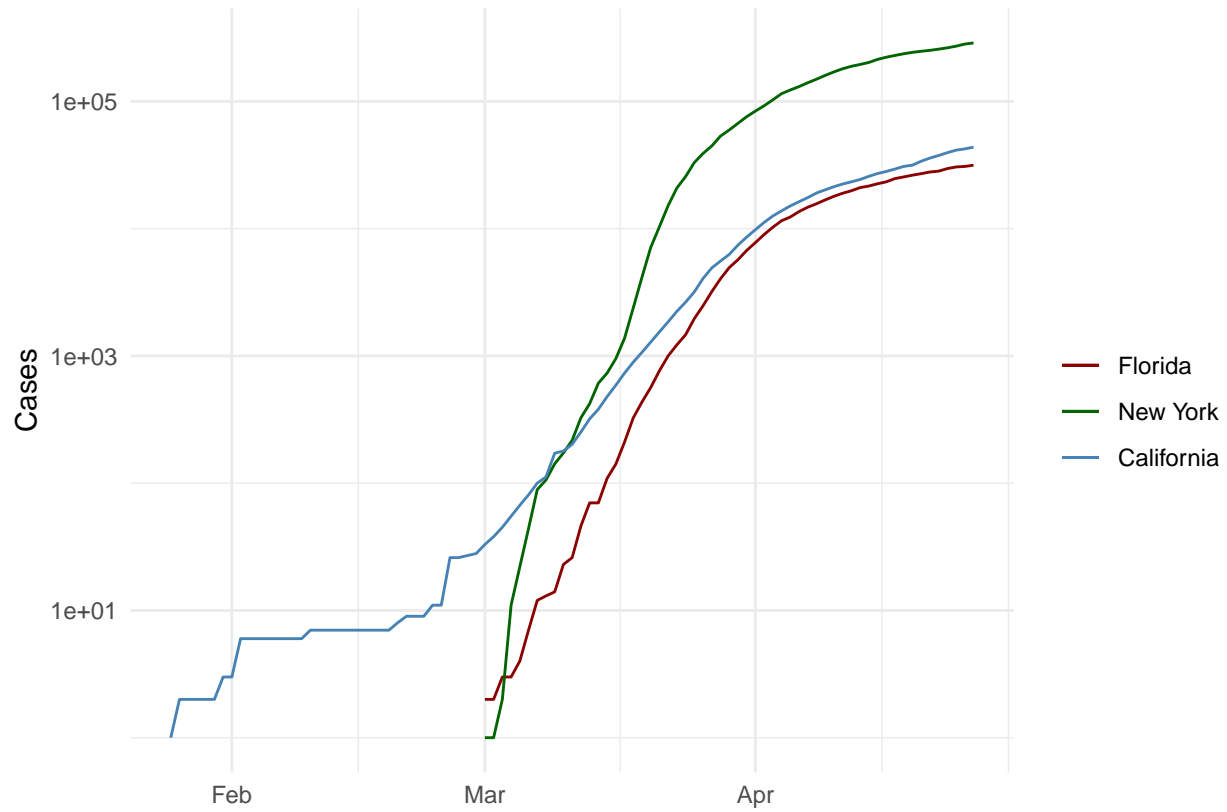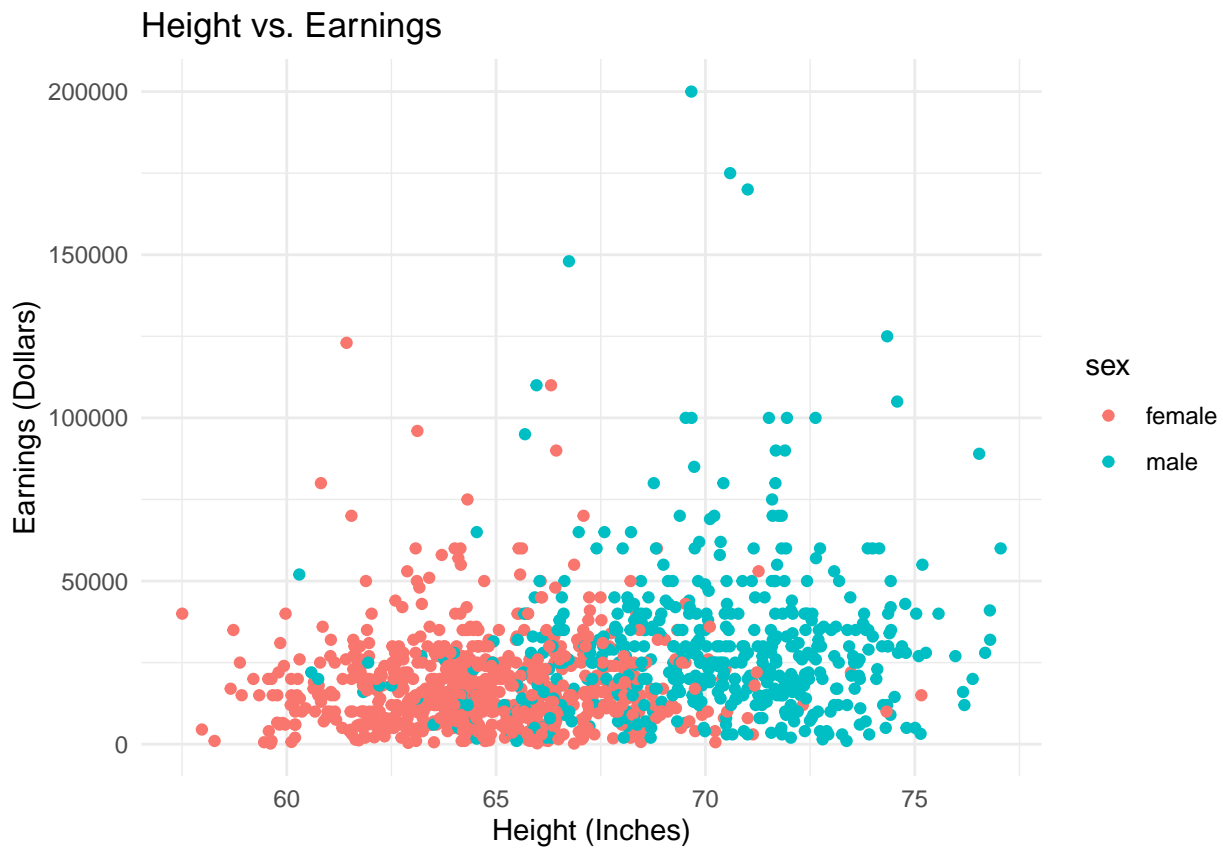
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[1]This sentence will be printed as a footnote.

Figure 1: All Cases (Log Plot)

Inline Code

NY Times COVID-19 Data

R4DS Height vs Earnings

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	Yes	No	88
Bilbo	Hobbit	No	Yes	129

Name	Race	In Fellowship?	Ring Bearer?	Age
Frodo	Hobbit	Yes	Yes	51
Galadriel	Elf	No	No	7000
Sam	Hobbit	Yes	Yes	36
Gandalf	Maia	Yes	Yes	2019
Legolas	Elf	Yes	No	2931
Sauron	Maia	No	Yes	7052
Gollum	Hobbit	No	Yes	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.