ASSIGNMENT 4

Ajit Kolekar

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Markdown Basics

Favorite Foods

1. Indian
2. Mexican
3. Thai

Images

Add a Quote

> On this road called life, you have to take the good with the bad, smile with the sad, love what you got, and remember what you had. Always forgive, but never forget, learn from your mistakes, but never forget. People change. Things go wrong. But just remember, the ride goes on.

Add an Equation

$$x^2 + y^2 = z^2$$

Add a Footnote

This is my first program with RMarkdown[1]

Add Citations

- R for Everyone (Lander 2014)
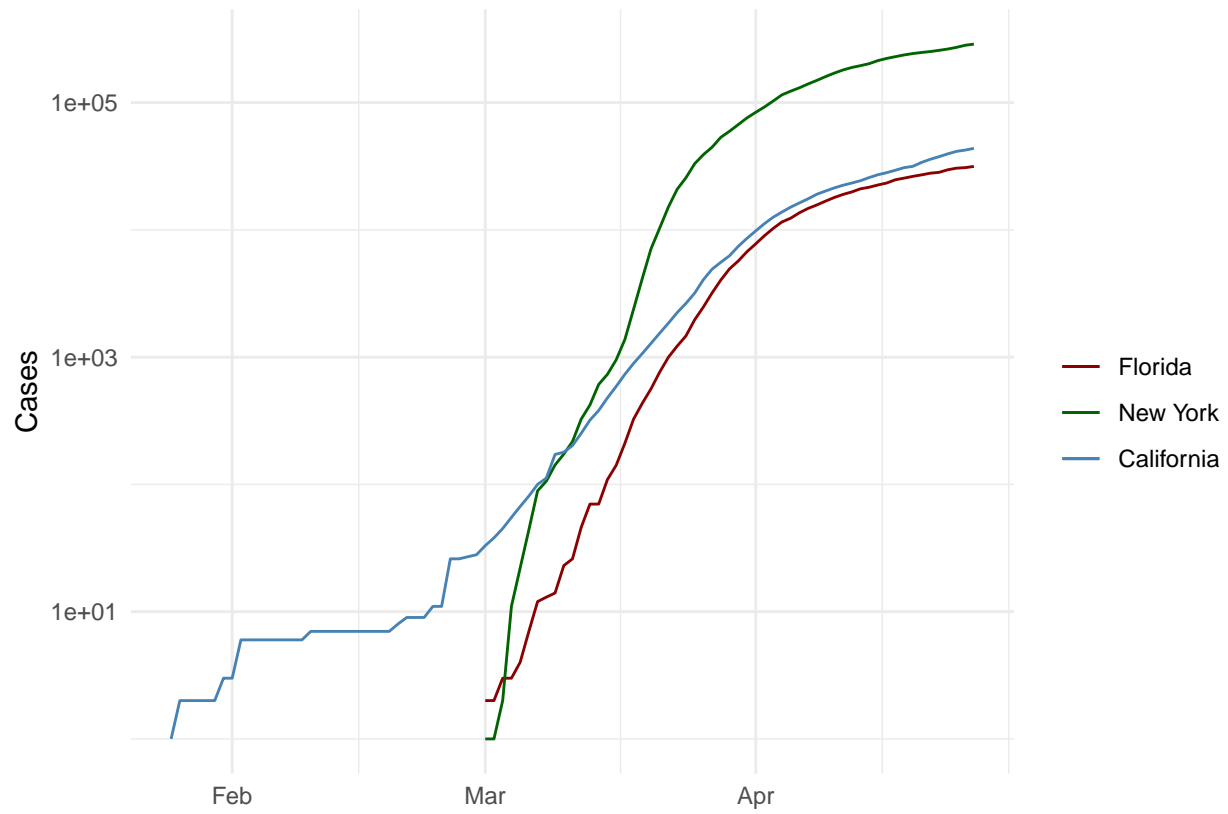- Discovering Statistics Using R (Field, Miles, and Field 2012)
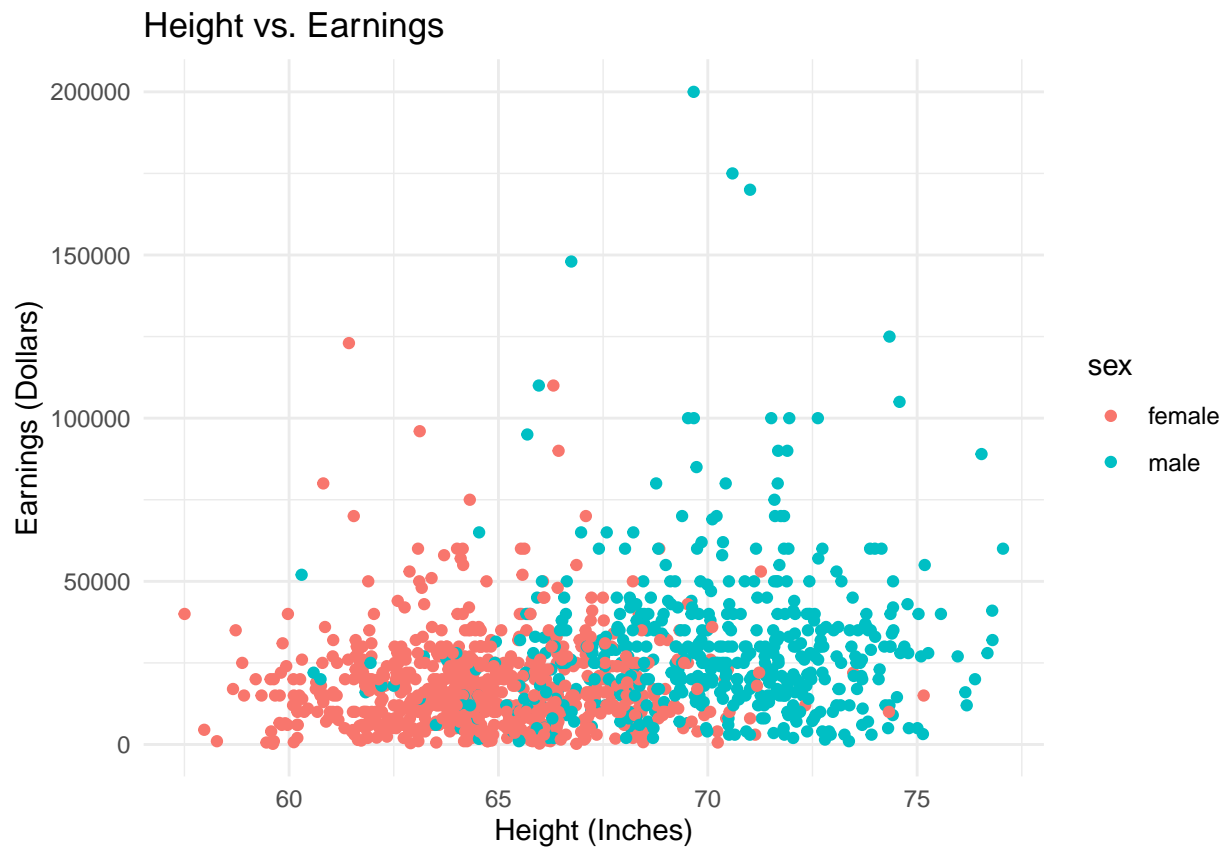
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[1] This is my first footnote in RMarkdown

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?   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           36
##
##   Gandalf    Maia          TRUE             TRUE         2019
##
##   Legolas     Elf          TRUE             FALSE        2931
##
##   Sauron     Maia         FALSE             TRUE         7052
##
##   Gollum     Hobbit       FALSE             TRUE          589
## -------------------------------------------------------------
##
## Table: One Ring to Rule Them All
```

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.