

ASSIGNMENT 4

Kausik Chattapadhyay

2022-10-04

Markdown Basics

Favorite Foods

1. Pasta
2. Pizza
3. Chicken curry

Images

Add a Quote

“Would you like me to give you a formula for success? It’s quite simple, really: Double your rate of failure. You are thinking of failure as the enemy of success. But it isn’t at all. You can be discouraged by failure or you can learn from it, so go ahead and make mistakes. Make all you can. Because remember that’s where you will find success.”

Kausik Chattapadhyay

Add an Equation

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

Add a Footnote

1

Add Citations

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

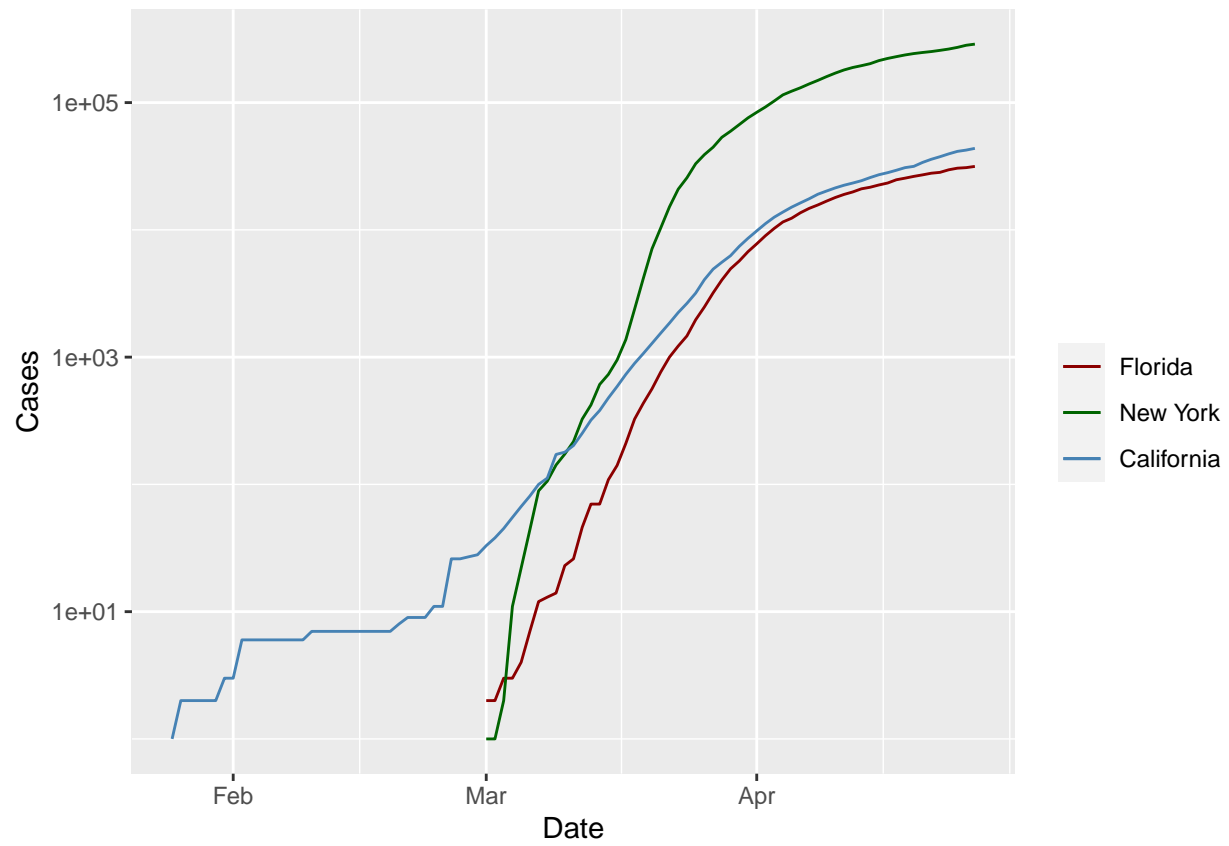
¹This is a footnote.



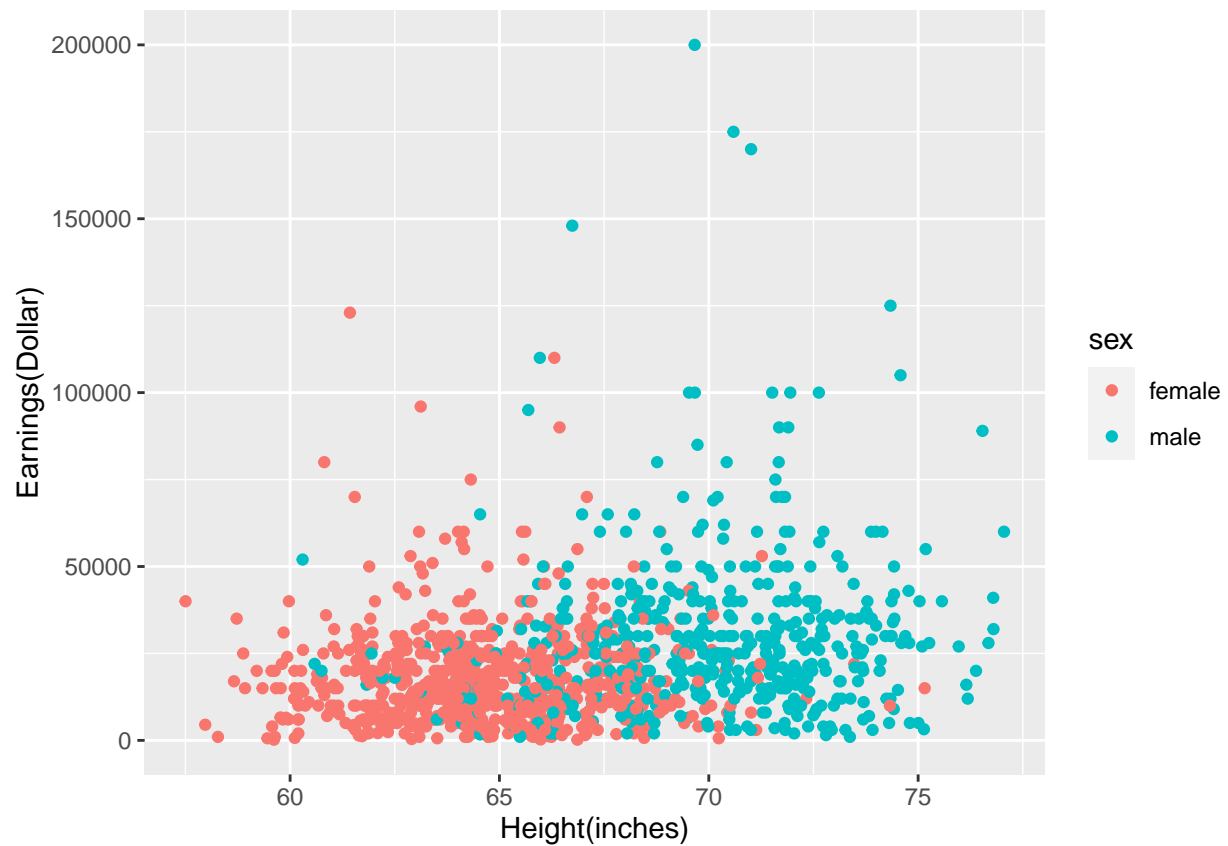
Figure 1: All cases(log plot)

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  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
## -----
##
## Table: One Ring to Rule Them All
```

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>.