

# ASSIGNMENT 4

Vidyasagar Kummarikunta

2020-09-25

## Markdown Basics

### Favorite Foods

1. Chicken
2. Burgers
3. Indian food

### Images

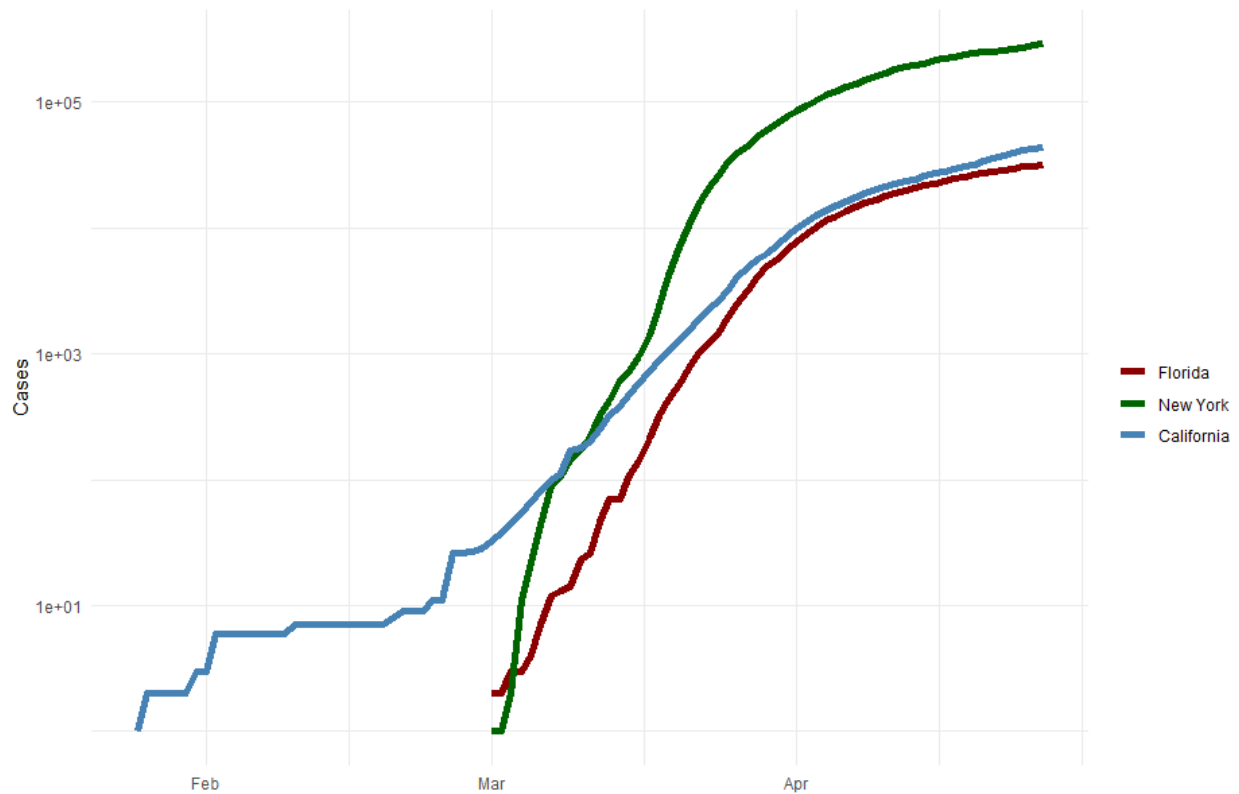


Figure 1: All Cases (Log Plot)

### Add a Quote

“If you fail, never give up because FAIL means”First Attempt In Learning”.

## Add an Equation

$$\int \frac{d\theta}{1+\theta^2} = \tan^{-1} \theta + C \quad (1)$$

## Add a Footnote

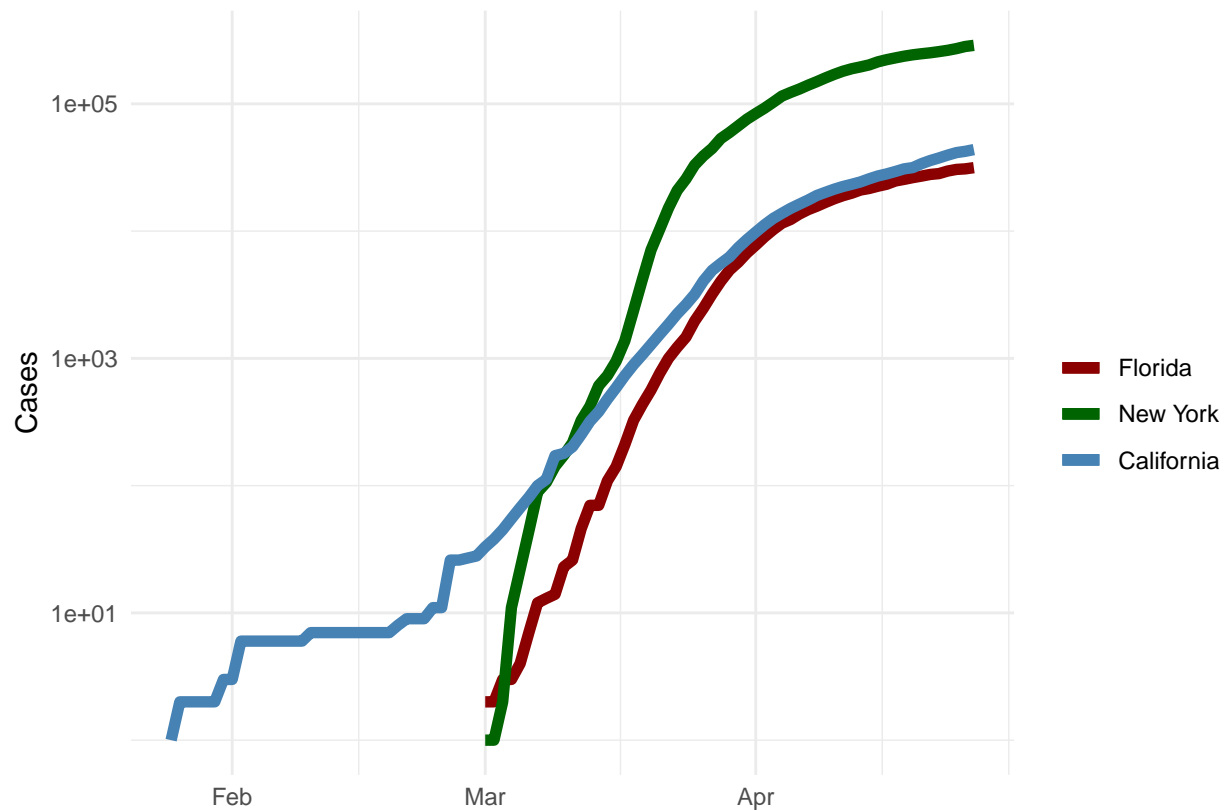
This is a footnote

## Add Citations

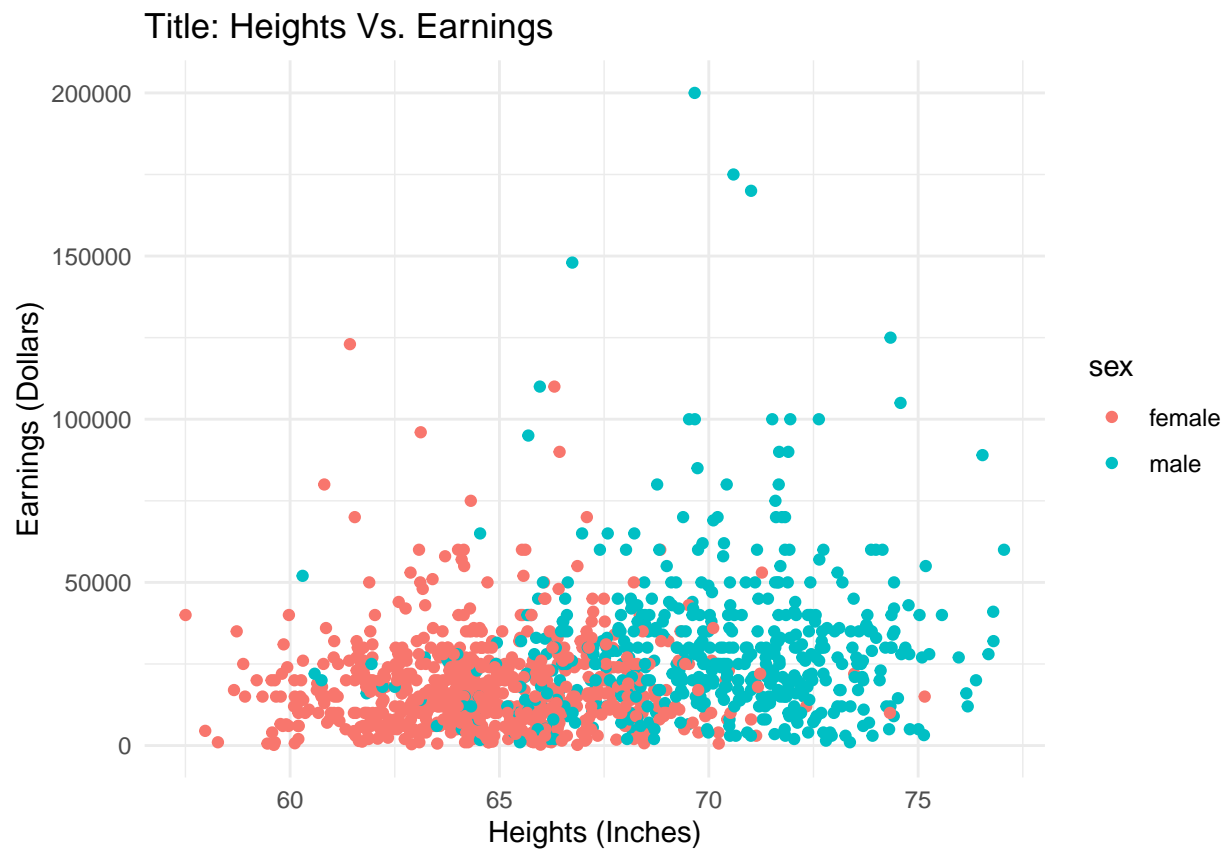
- R for Everyone
- Discovering Statistics Using R

## 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	InFellowship	Isringbearer	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

##	name	race	InFellowship	Isringbearer	age
## 1	Aragon	Men	Yes	No	88
## 2	Bilbo	Hobbit	No	Yes	129
## 3	Frodo	Hobbit	Yes	Yes	51
## 4	Sam	Hobbit	Yes	Yes	36
## 5	Sauron	Maia	No	Yes	7052

Table 2: The Lord of the Rings

Name	Race	InFellowship?	Isringbearer?	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

<https://pandoc.org/MANUAL.html#tables> – Pandoc table  
R for Everyone. Pearson Education, 2017. 2nd Edition.