ASSIGNMENT 4

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# Markdown Basics

## Favorite Foods

1. Pizza
2. Quesadillas
3. BBQ Brisket

## Images



All Cases (Log Plot)

## Add a Quote

“The inability to predict outliers implies the inability to predict the course of history”

― Nassim Nicholas Taleb, The Black Swan: The Impact of the Highly Improbable

## Add an Equation:

Faraday’s Law:

## Add a Footnote

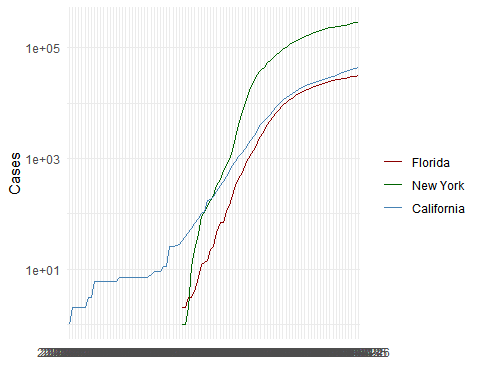
See footnote[[1]](#footnote-25)

## Add Citations

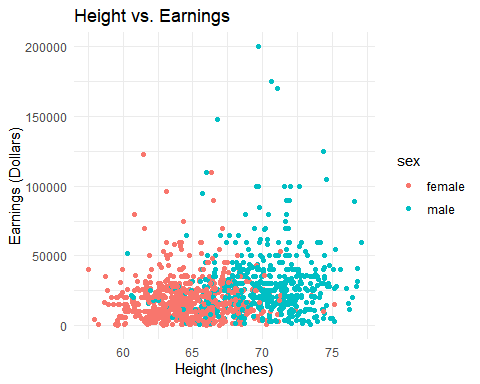
* R for Everyone (Lander 2014)
* Discovering Statistics Using R (Field, Miles, and Field 2012)

# Inline Code

## NY Times COVID-19 Data



## R4DS Height vs Earnings



# Tables

## Knitr Table with Kable

knitr::kable(characters\_df, caption = "One Ring to Rule Them All")

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

library(pander)  
pandoc.table(characters\_df, caption = "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   
## ---------------------------------------------------------  
##   
## 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>.

1. You found the footnote! [↑](#footnote-ref-25)