ASSIGNMENT 4

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2021-04-24

# Markdown Basics

## Favorite Foods

1. Pasta
2. Strawberries
3. Lima Beans

## Images

## Add a Quote

Bigotry is the disease of ignorance, of morbid minds; enthusiasm of the free and buoyant. education & free discussion are the antidotes of both.

- Thomas Jefferson, 1816

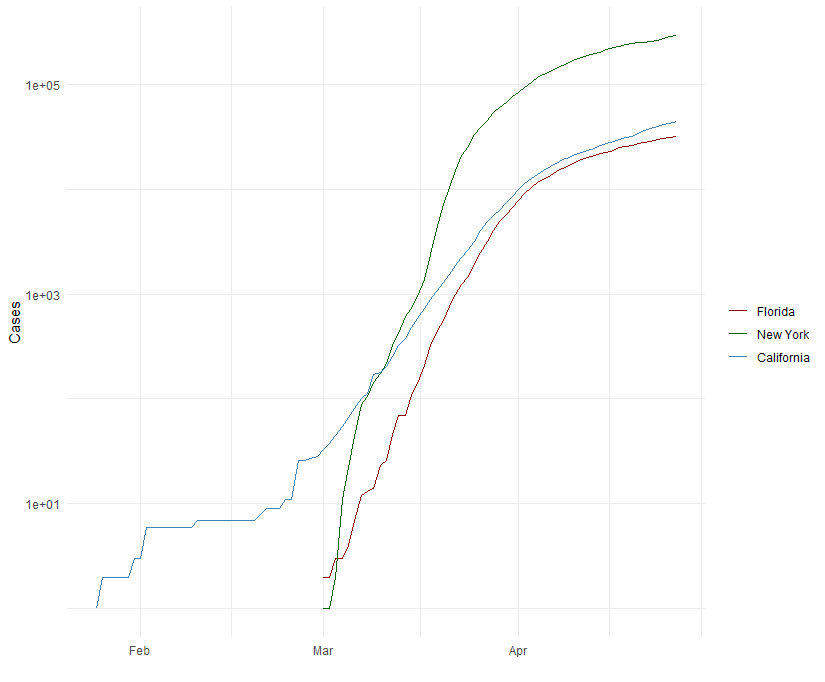
## Add an Equation

## Add a Footnote

This is a footnote[[1]](#footnote-24).

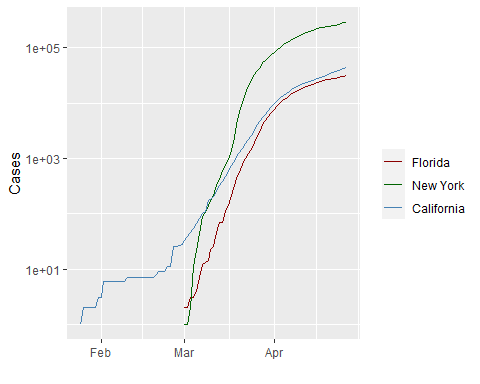
## Add Citations

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

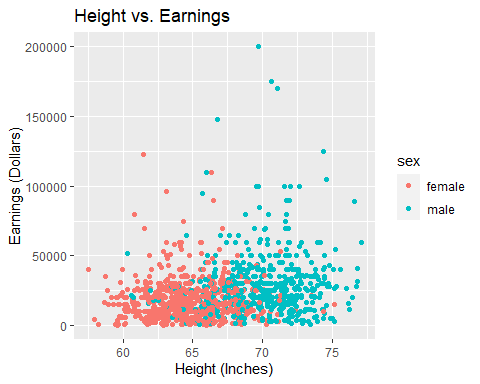
  
Figure 1: All Cases (Log Plot)

# 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 |  
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| Sam | Hobbit | TRUE | TRUE | 36 |  
+--------+--------+---------------+-------------+------+  
| Sauron | Maia | FALSE | TRUE | 7052 |  
+--------+--------+---------------+-------------+------+

# 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. A footnote in R. [↑](#footnote-ref-24)