

# ASSIGNMENT 4

Adonis Shareef

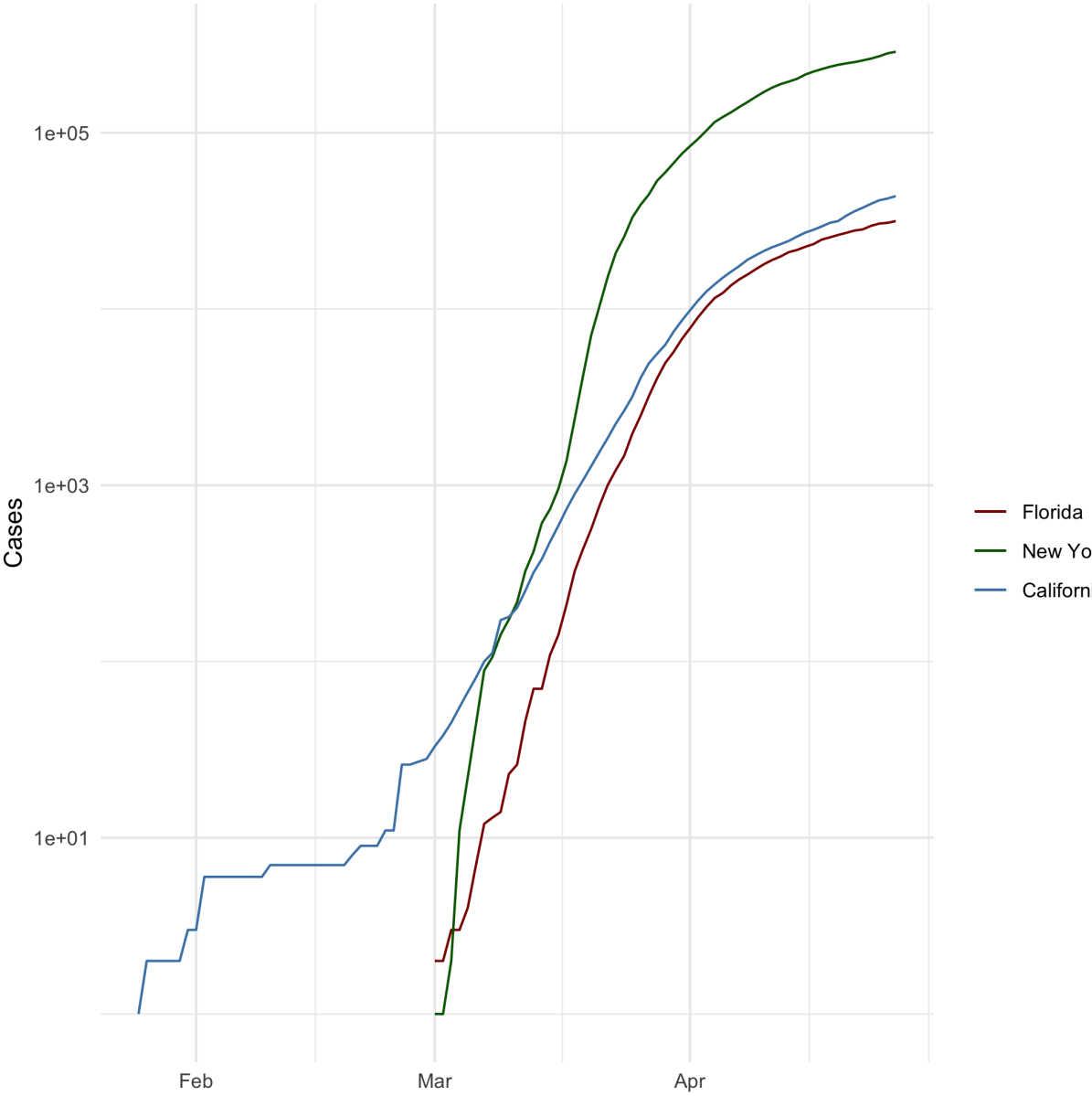
07-01-2021

## Markdown Basics

### Favorite Foods

1. Pizza
2. Tacos
3. Pad Thai

Images



All Cases (Log Plot)  
## Add a Quote

"It's beauty in the struggle, ugliness in the success."  
-J.Cole

Add an Equation

$$P(A|B) = \frac{P(B|A)P(A)}{P(B)}$$

## Add a Footnote

This is a footnote<sup>1</sup>

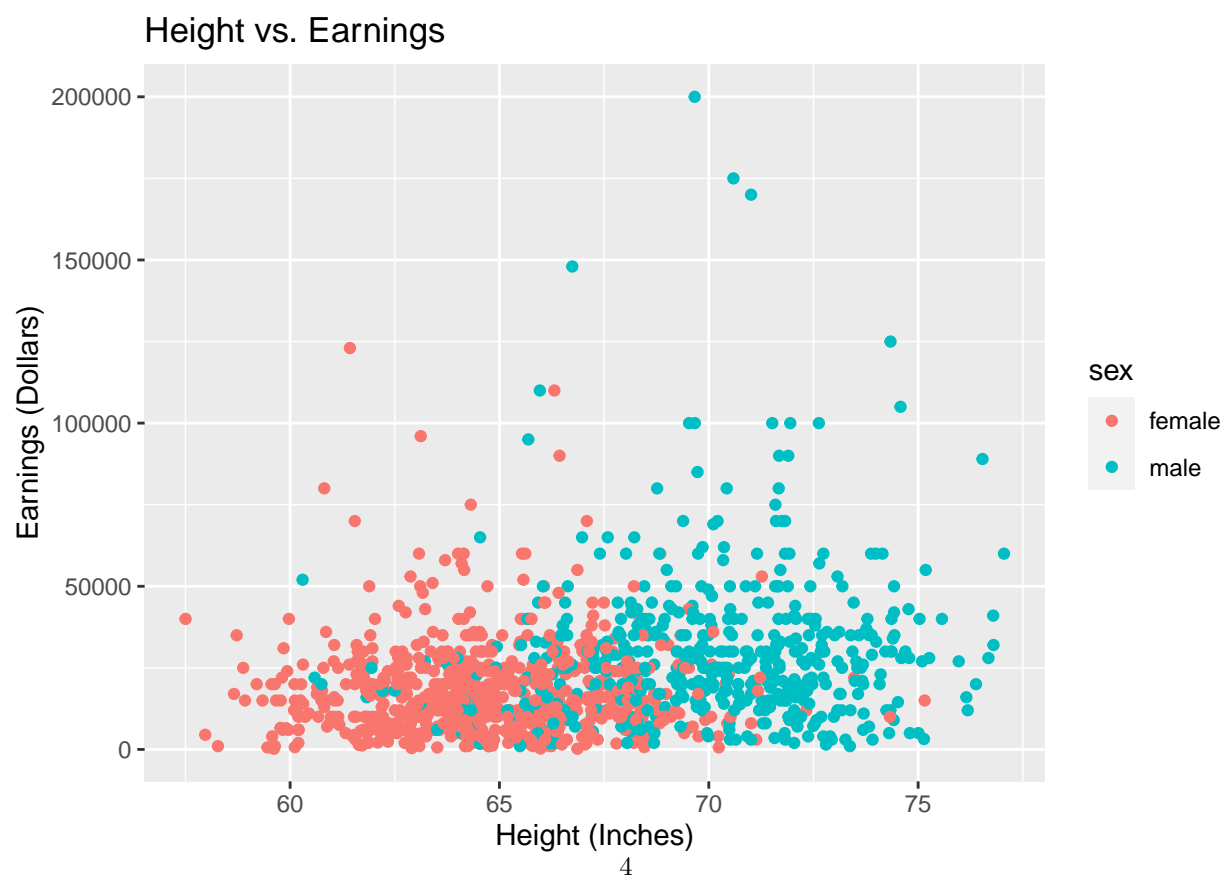
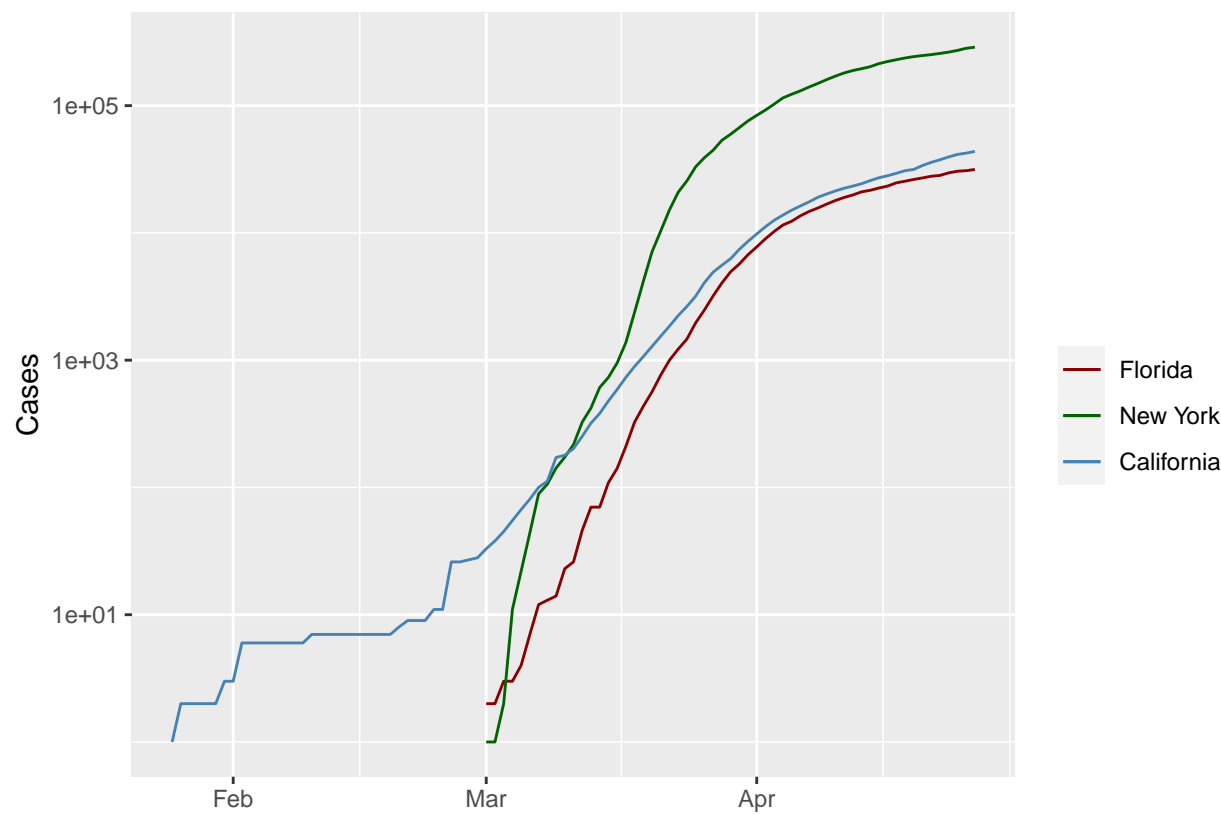
## Add Citations

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

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<sup>1</sup>

Inline Code



## Tables

Table 1: Lord of the Rings

| 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  |

```
##
##
## +-----+-----+-----+-----+-----+
## |  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 |
## +-----+-----+-----+-----+-----+
```

## 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>.