

Assignment_04_KanaparthiVenkata

Venkata Kanaparthi

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Markdown Basics

Favorite Foods

1. Apple
2. Beet
3. Carrot

Images

Add a Quote

Success is not final; failure is not fatal: It is the courage to continue that counts.

Add an Equation

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

Add a Footnote

This is a footnote¹

Add Citations

- Lander (2014)
- Field, Miles, and Field (2012)

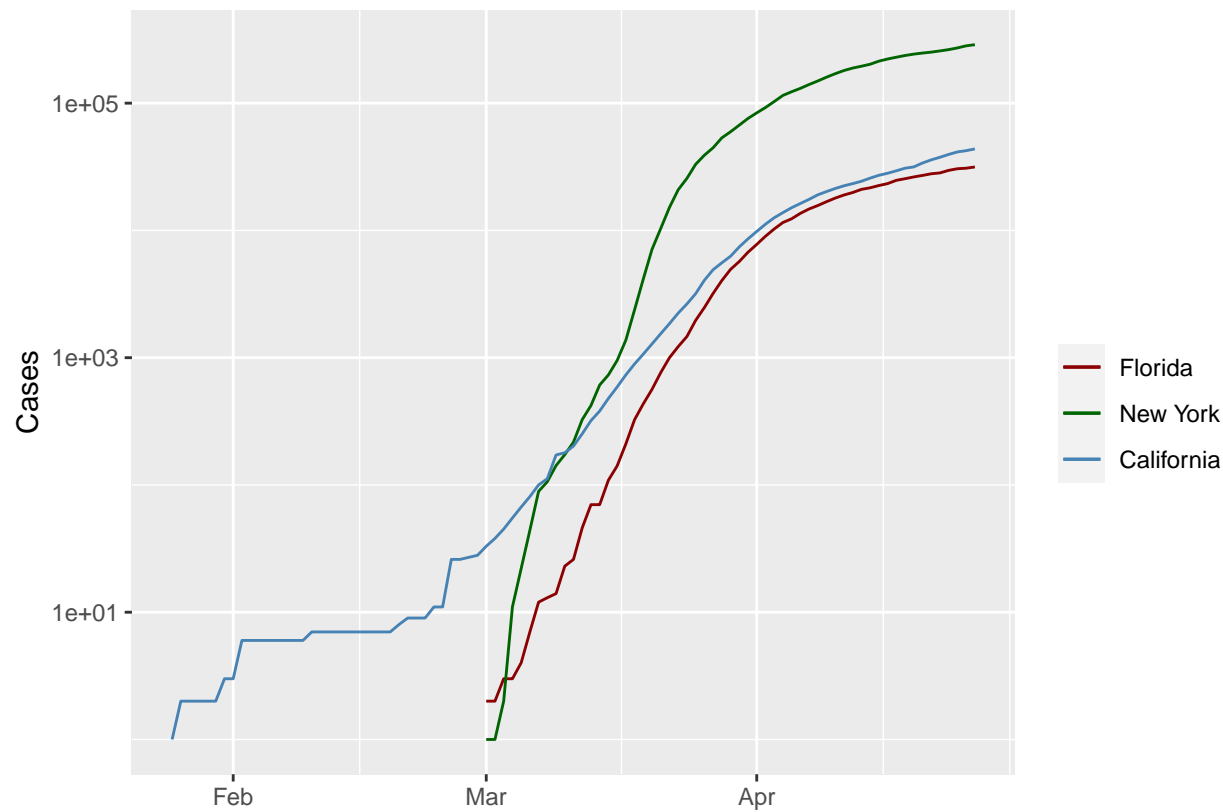
Inline Code

¹A footnote marker cannot contain any spaces.

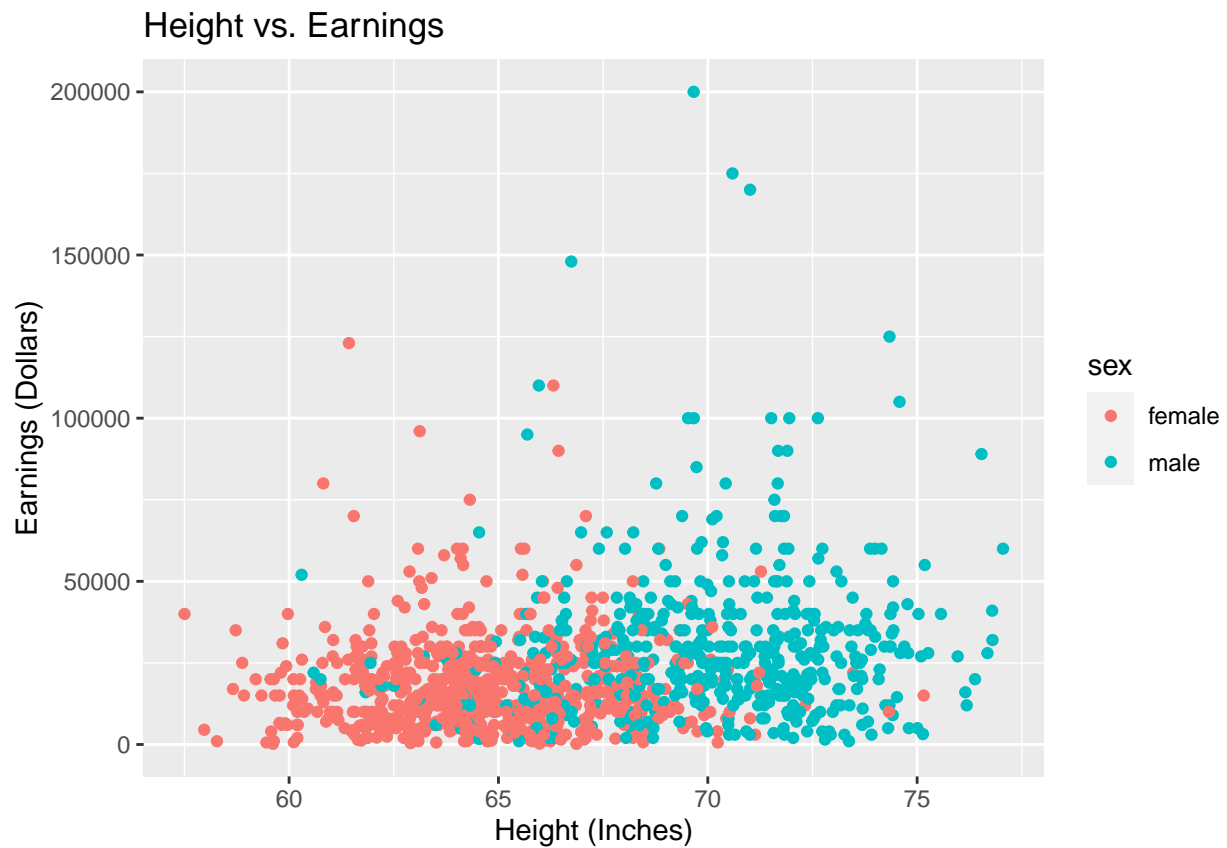


Figure 1: All Cases (Log Plot)

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
##
##   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>.