ASSIGNMENT 4

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2012-04-24

Markdown Basics

Favorite Foods

1. Chipotle
2. Tacos
3. Ice Cream

Images

Add a Quote

"Once we accept our limits, we go beyond them." -Albert Einstein

Add an Equation

$$G_{\mu\nu} + \Lambda g_{\mu\nu} = \kappa T_{\mu\nu}$$

Add a Footnote

[1] [2]

Add Citations

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

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[1] The equation (the Einstein field equation) above was proposed by Albert Einstein in 1915 to describe the geometry of spacetime in presence of matter.

[2] The images shows the number of COVID-19 cases in Florida, California, and New York over the span of three month.
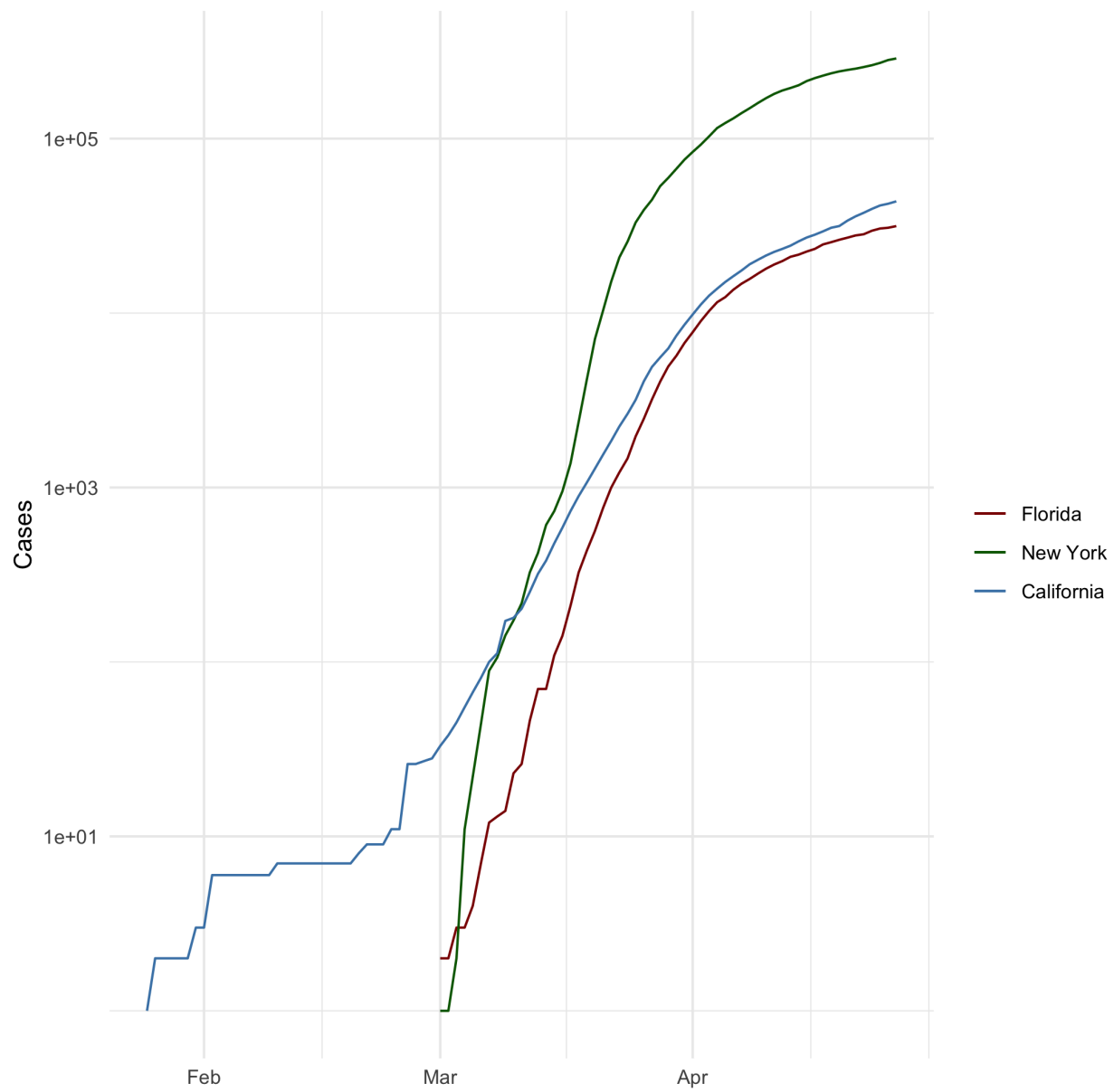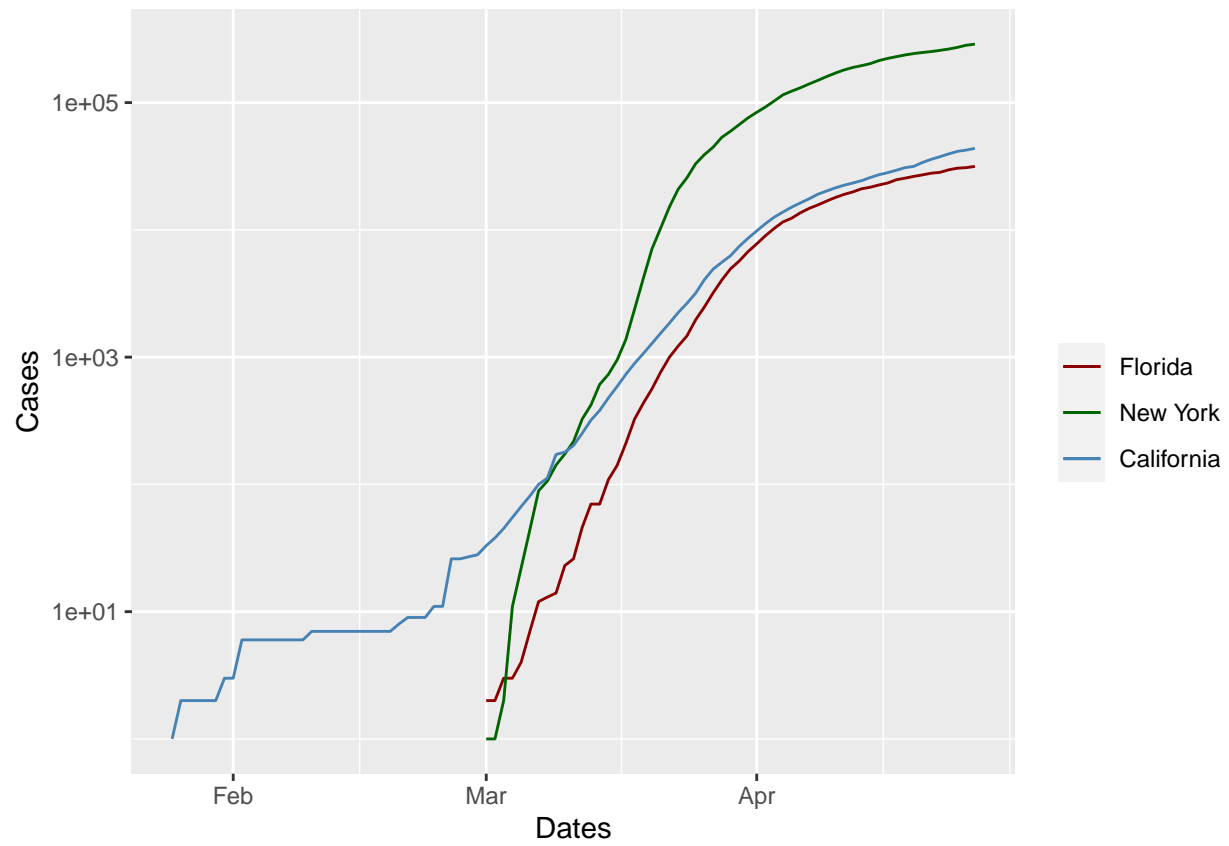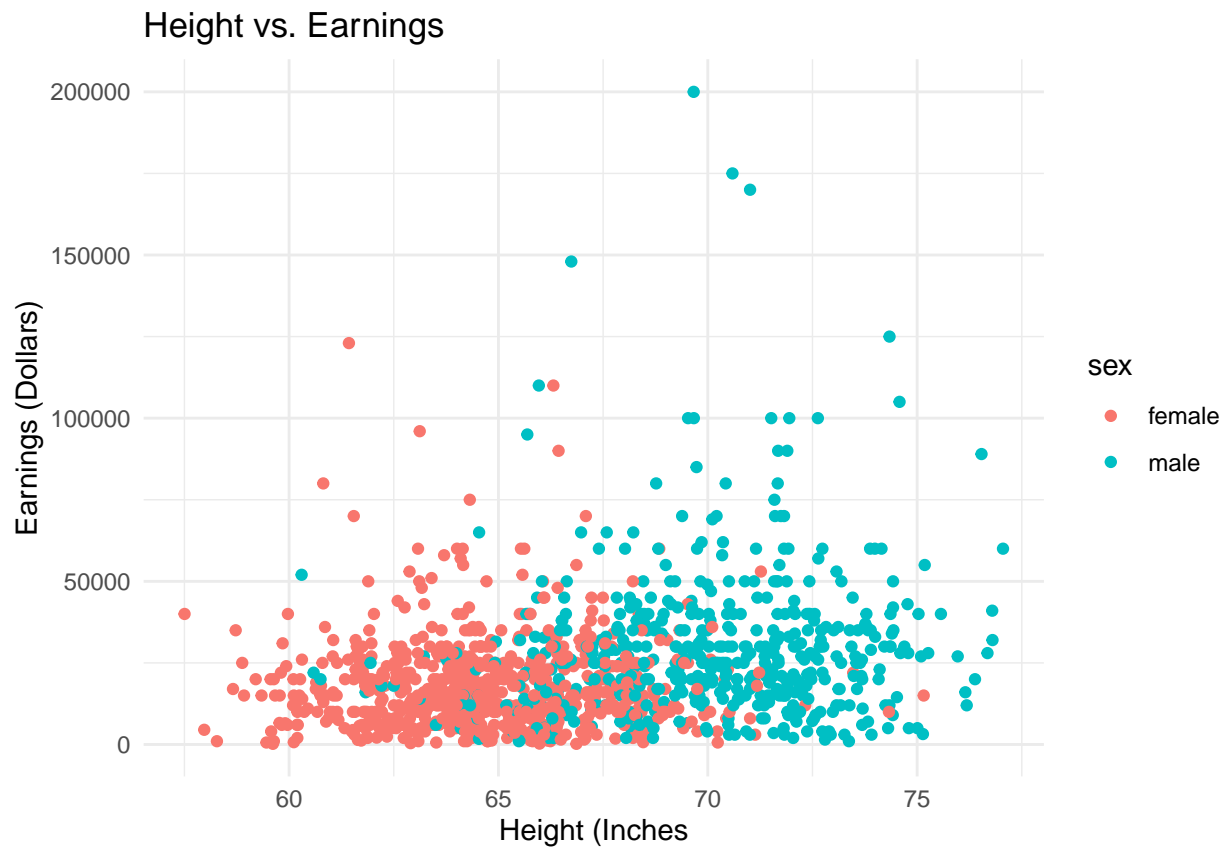
Figure 1: COVID-19 Cases

Inline Code

NY Times COVID-19 Data

R4DS Height vs Earnings

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

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.