# ASSIGNMENT 4 (Week 6)

#### Andrew Jordan

#### 2022-04-19

#### Markdown Basics

#### **Favorite Foods**

- 1. Pizza
- 2. Gnocchi
- 3. Crab

### Images

#### Add a Quote

"It's the job that's never started as takes longest to finish"-Samwise Gamgee, Mayor of the Shire

#### Add an Equation

$$E = mc^2$$

#### 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)

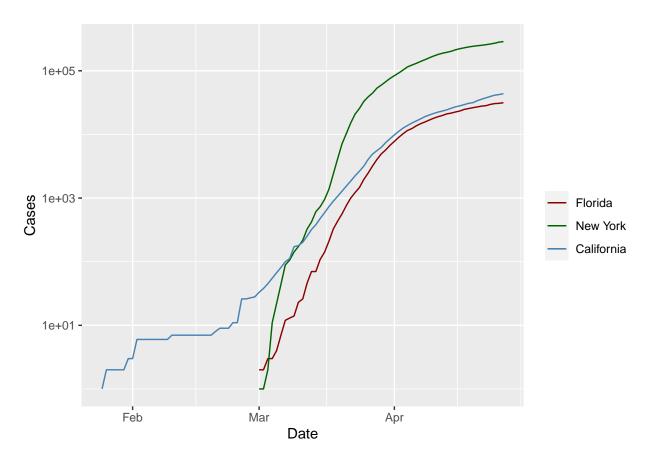
 $<sup>^{1}\</sup>mathrm{No}$  it isn't, THIS is a footnote



Figure 1: All Cases (Log Plot)

# Inline Code

# NY Times COVID-19 Data



# R4DS Height vs Earnings

Height vs. Earnings

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# Tables

# Knitr Table with Kable

Table 1: One Ring to Rule Them All

Height(Inches)

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

+	<b></b>	<b></b>		
Name	Race	   In Fellowship?	Is Ring Bearer?	Age
Aragon	Men	YES	NO	88
Bilbo	Hobbit		YES	129
Frodo	Hobbit	YES	YES	51
Sam	Hobbit		YES	36
Sauron	Maia	l no l	YES	7052
+	+	+		+

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.