EXERCISE 7

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2020-09-26

Markdown Basics

Favorite Foods

- 1. Korean BBQ
- 2. Japanese Ramen bowl
- 3. Nepalese Momos

Images

Add a Quote

"You came her empty-handed, and you will leave empty-handed. What is yours today belonged to someone else yesterday, and will belong to someone else tomorrow."

Add an Equation

We say that the limit of f(x) is L as x approaches a and write this as

$$\lim_{x \to a} f(x) = L$$

Add a Footnote

provided we can make f(x) as close to L as we want for all x sufficiently close to a, both sides, without letting x be a.¹

Add Citations

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

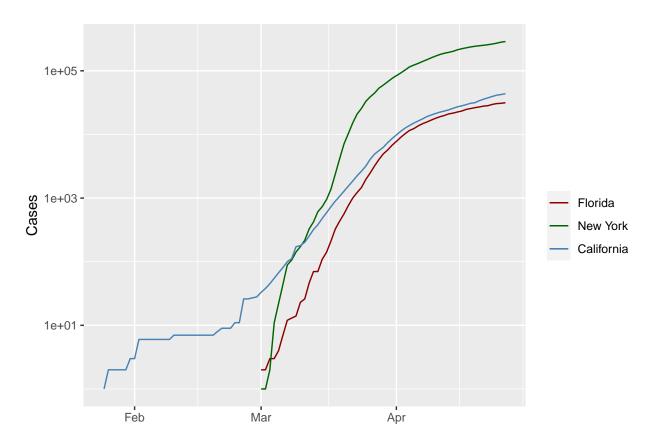
 $^{^{1}\}mathrm{This}$ is the Definition of limit



Figure 1: All Cases (Log Plot)

Inline Code

NY Times COVID-19 Data



R4DS Height vs Earnings

Height vs. Earnings

200000

150000

100000

5ex female male

female male

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

Table 2: Pandoc Table

Name	Race	In Fellowship?	Is Ring Bearer?	Age
Argon	Men	Yes	No	88
Bilbo	Hobbit	No	Yes	129
Frodo	Hobbit	Yes	Yes	51
Sam	Hobbit	Yes	Yes	36
Sauron	Maia	No	Yes	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.