

ASSIGNMENT 4

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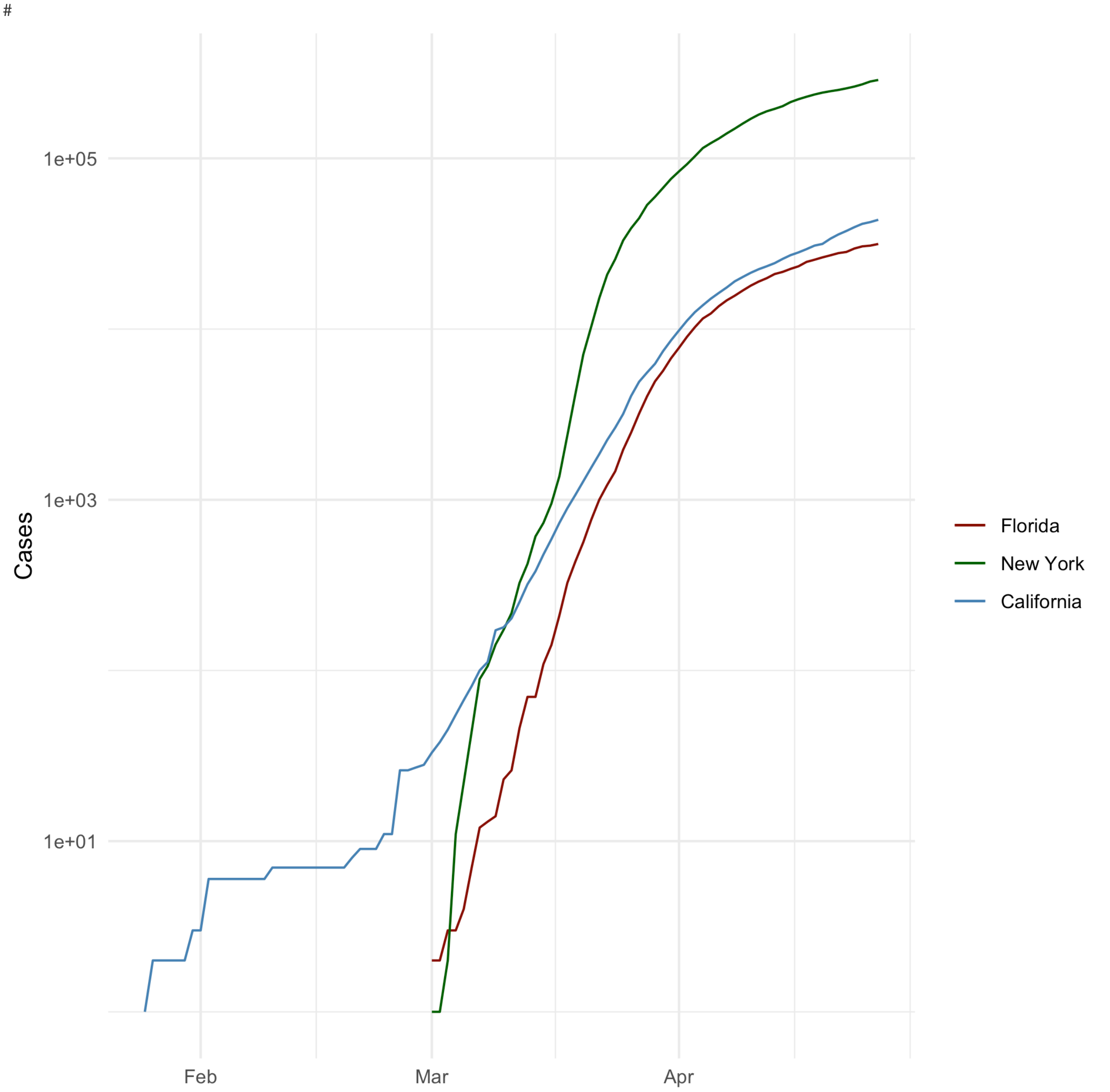
Markdown Basics

Favorite Foods

```
foods <- c("Pizza", "Steak", "Lobster")
sort(foods)

## [1] "Lobster" "Pizza"  "Steak"
```

Images



Add a Quote

“I’m walking here”

Add an Equation

$y = 2a + x$

Add a Footnote

testing123¹

Add Citations

{book?}{lander2014r, title={R for Everyone: Advanced Analytics and Graphics}, author={Lander, J.P.}, isbn={9780321888037}, lccn={2013027407}, series={Addison-Wesley data and analytics series}, url={https://books.google.com/books?id=3eBVAgAAQBAJ}, year={2014}, publisher={Addison-Wesley})

{book?}{field2012discovering, title={Discovering Statistics Using R}, author={Field, A. and Miles, J. and Field, Z.}, isbn={9781446258460}, url={https://books.google.com/books?id=wd2K2zC3swlC}, year={2012}, publisher={SAGE Publications} }

#* R for Everyone #* Discovering Statistics Using R

Inline Code

NY Times COVID-19 Data

R4DS Height vs Earnings

Tables

```
name <- c("Aragon", "Bilbo", "Frodo", "Galadriel", "Sam", "Gandalf", "Legolas", "Sauron", "Gollum")
race <- c("Men", "Hobbit", "Hobbit", "Elf", "Hobbit", "Maia", "Elf", "Maia", "Hobbit")
in_fellowship <- c(TRUE, FALSE, TRUE, FALSE, TRUE, TRUE, TRUE, FALSE, FALSE)
ring_bearer <- c(FALSE, TRUE, TRUE, FALSE, TRUE, TRUE, FALSE, TRUE, TRUE)
age <- c(88, 129, 51, 7000, 36, 2019, 2931, 7052, 589)
characters_df <- data.frame(name, race, in_fellowship, ring_bearer, age)
characters_df

##      name  race in_fellowship ring_bearer  age
## 1  Aragon   Men           TRUE         FALSE   88
## 2   Bilbo Hobbit          FALSE          TRUE  129
## 3   Frodo Hobbit           TRUE          TRUE   51
## 4 Galadriel Elf           FALSE         FALSE 7000
## 5      Sam Hobbit           TRUE          TRUE   36
## 6  Gandalf Maia           TRUE          TRUE  2019
## 7  Legolas  Elf           TRUE         FALSE  2931
## 8   Sauron Maia          FALSE          TRUE  7052
## 9   Gollum Hobbit          FALSE          TRUE   589

knitr::kable((characters_df[, 1:5]), "pipe", caption = "One Ring To Rule Them All")
```

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

Knitr Table with Kable

Pandoc Table

References

1. This is a footnote.↩