S # 1 - Developing Data Products - Week 3 Assignment

R Markdown Presentation & Plotly

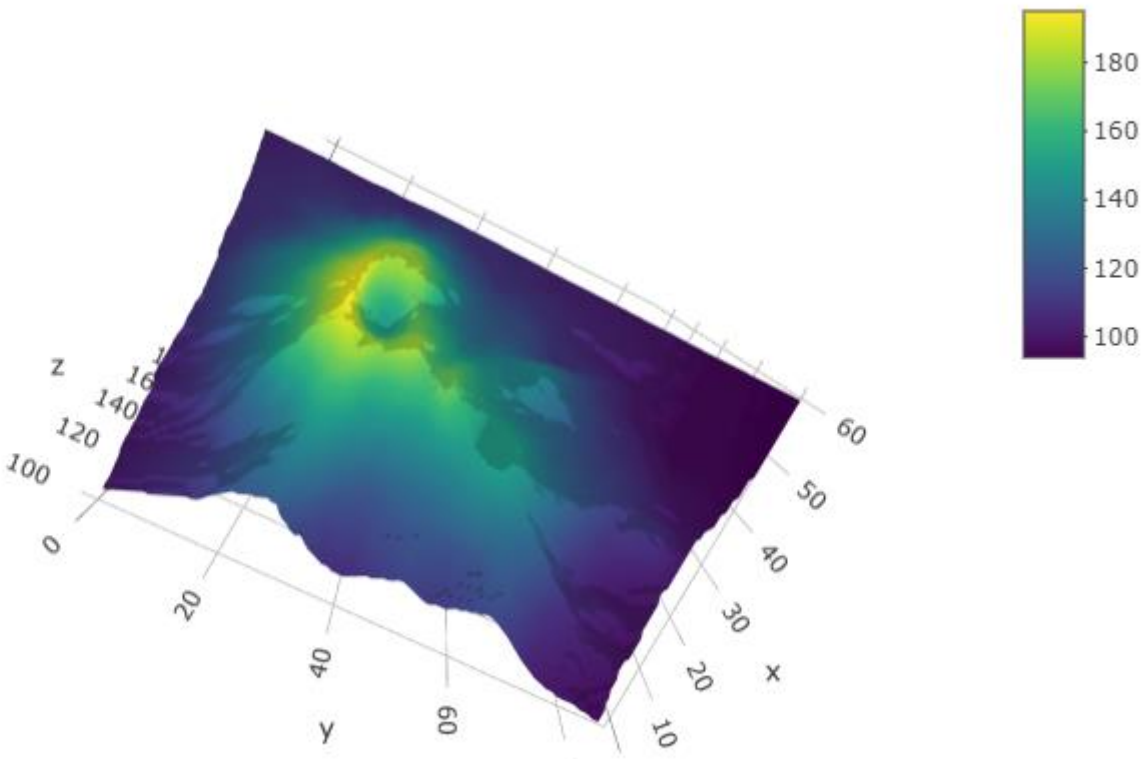
Create a web page presentation using R Markdown that features a plot created with Plotly. Host your webpage on either GitHub Pages, RPubs, or NeoCities. Your webpage must contain the date that you created the document, and it must contain a plot created with Plotly. We would love to see you show off your creativity!

3D Surface Plot

```
library(plotly)
```

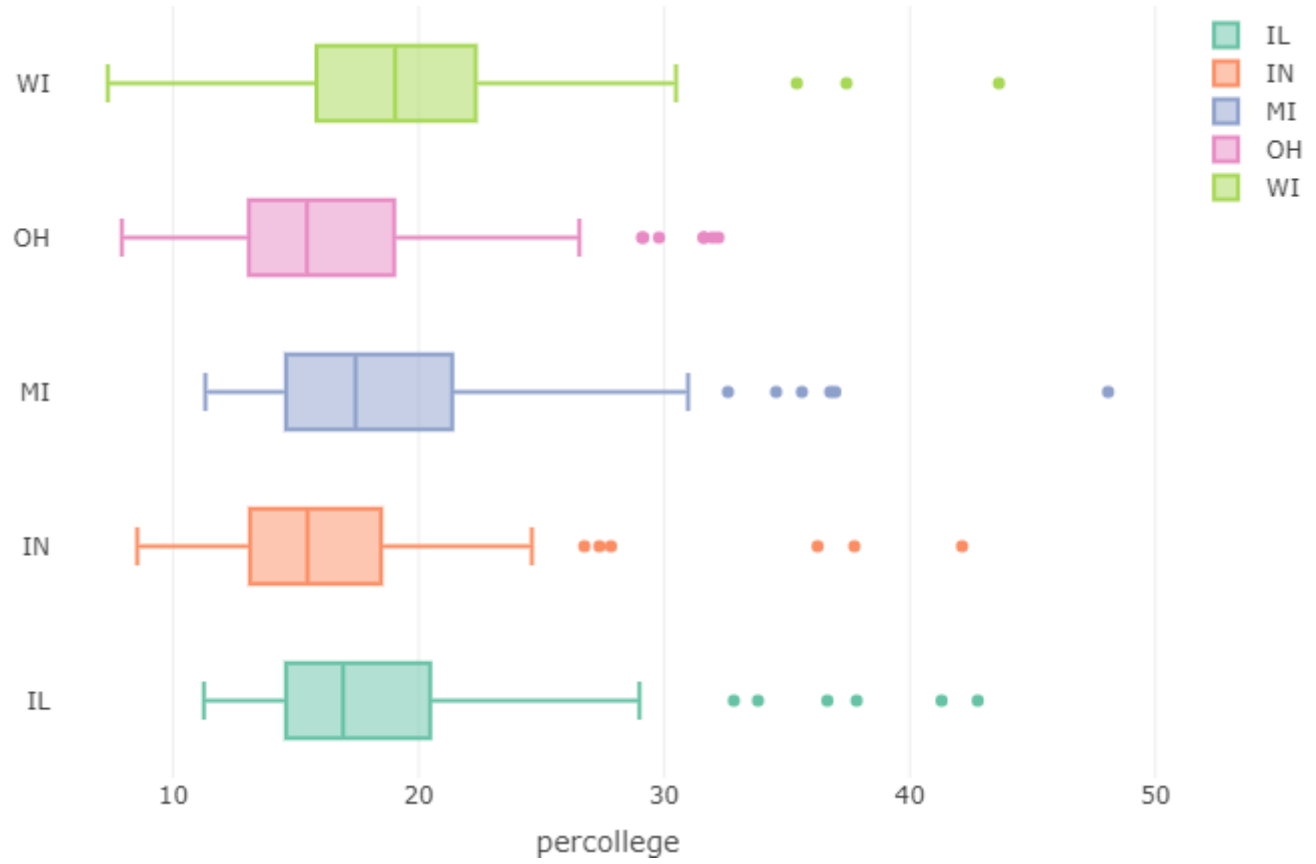
```
## Loading required package: ggplot2
##
## Attaching package: 'plotly'
## The following object is masked from 'package:ggplot2':
##
##     last_plot
## The following object is masked from 'package:stats':
##
##     filter
## The following object is masked from 'package:graphics':
##
##     layout
```

```
plot_ly(z=volcano, type="surface")
```



Boxplot

```
library(plotly)
p <- plot_ly(midwest, x = ~percollege, color = ~state, type = "box")
p
```



S # 2 - Data Products Project 2

Peer-graded Assignment: R Markdown Presentation & Plotly

Create a web page presentation using R Markdown that features a plot created with Plotly. Host your webpage on either GitHub Pages, RPubs, or NeoCities. Your webpage must contain the date that you created the document, and it must contain a plot created with Plotly. We would love to see you show off your creativity!

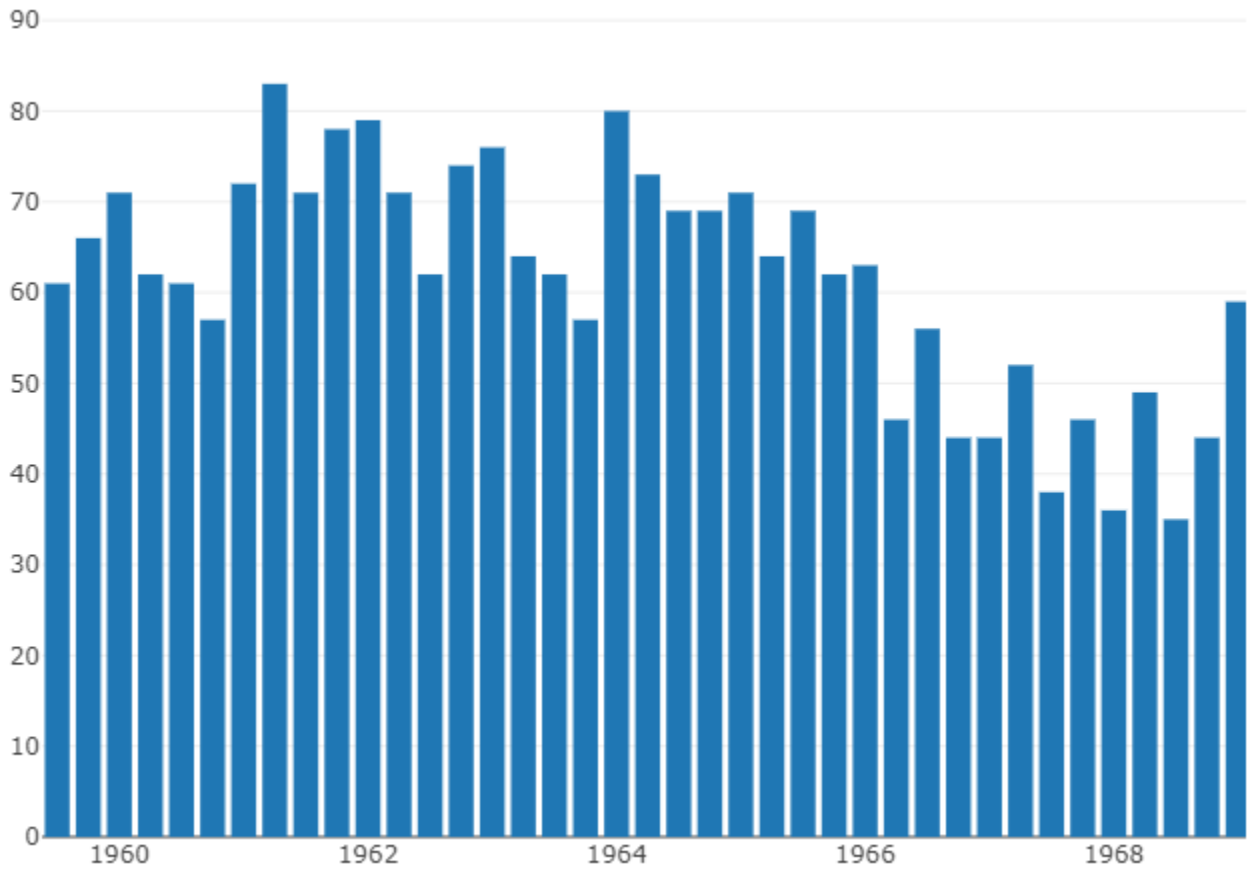
```
data("presidents")
library(plotly)
```

```
## Loading required package: ggplot2
##
## Attaching package: 'plotly'
## The following object is masked from 'package:ggplot2':
```

```
##
##     last_plot
## The following object is masked from 'package:stats':
##
##     filter
## The following object is masked from 'package:graphics':
##
##     layout
```

```
#The presidents dataset is the (approximately) quarterly approval rating for the Presiden
t of the United States from the first quarter of 1945 to the last quarter of 1974.
plot_ly(x=time(presidents), y=presidents, type="bar")
```

```
## Warning: Ignoring 6 observations
```




```
#knitr::opts_chunk$set(echo = TRUE)
```