

R Markdown Presentation & Plotly

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Instructions

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!

Notice

To run the presentation in R install:

- Plotly with the command: `install.packages("plotly")`
- load the library with: `library(plotly)`

Plotly: showing a 3D Scatterplot

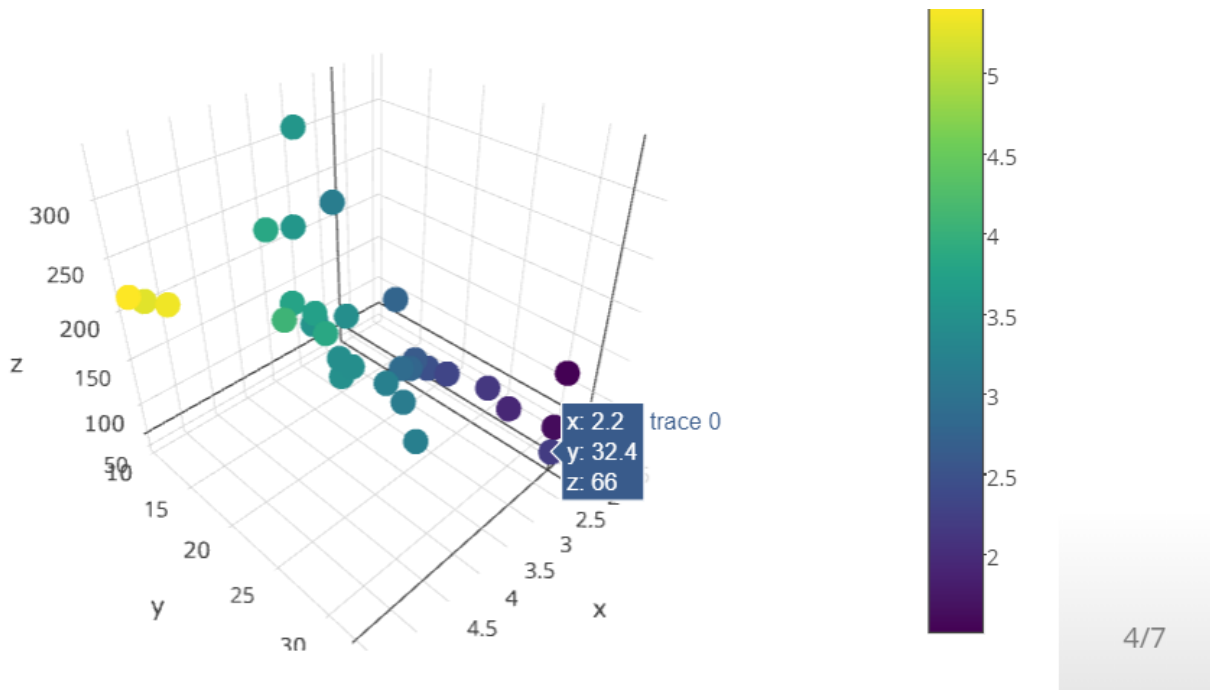
using the `mtcars` package with the variables:

- `x...Weight(1000lbs)`
- `y...mpg Miles/(US) gallon`
- `z...hp Gross horsepower`

3D Scatterplot

```
library(plotly)
```

```
plot_ly(x=mtcars$wt,y=mtcars$mpg,z=mtcars$hp,type="scatter3d",  
        mode="markers", color=mtcars$wt)
```



Plotly: showing Quarterly

Approval Ratings of US Presidents

Description

The (approximately) quarterly approval rating for the President of the United States from the first quarter of 1945 to the last quarter of 1974.

Format

A time series of 120 values.

Bar plot

```
data("presidents")  
plot_ly(x=time(presidents), y=presidents, type="bar")
```

