

Plotly

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Context

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!

Code

We are going to plot 'Mileage per gallon' vs 'Weight (1000 lbs)', by '# of cylinders'

```
library(plotly)
f <- list( family = "Courier New,
monospace", size = 11, color = "#6e6e6e"
)
x <- list(title = "Weight (1000 lbs)",
titlefont = f )
y <- list( title = "Mileage per gallon",
titlefont = f )
```

Plotly code

```
plot_ly(mtcars, x = mtcars$wt,  
y=mtcars$mpg, mode="markers",  
type="scatter",color=as.factor(mtcars$cyl),  
size=mtcars$hp ) %>% layout(xaxis=x,  
yaxis=y)
```

Plotly Result

