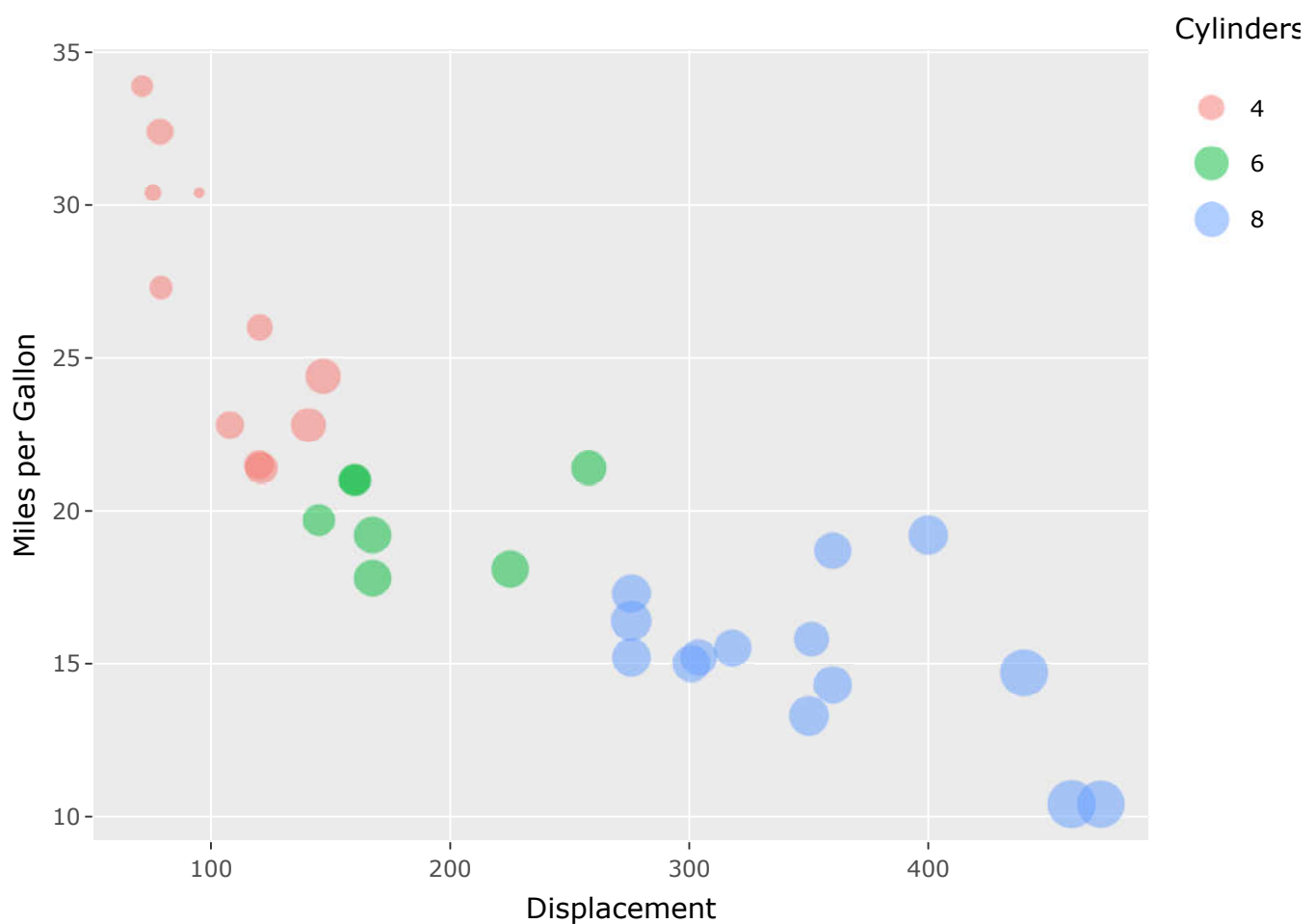


Developing Data Product - Peer-graded Assignment: R Markdown Presentation & Plotly

Dr. C. Naveen Kumar

03 November, 2020

Relationship between Fuel Efficiency and Engine Size



Code

```
require(plotly)
gg <- ggplot(mtcars) +
  aes(x=disp, y=mpg, color=factor(cyl), size=wt,
      text = paste0(rownames(mtcars), "<br>Displacement (cu.in.): ",
                    disp, "<br>Miles/gallon: ", mpg,
                    "<br>Number of cylinders: ", cyl,
                    "<br>Weight (lbs): ", 1000*wt)) +
  geom_point(alpha=0.5) +
  labs(x="Displacement", y="Miles per Gallon",
       color="Cylinders", size=NULL)
p <- ggplotly(gg, tooltip="text")
p
```