

Lecture 2

Data Visualization with ggplot2

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Drawing your first plot

- To get a first feel for **ggplot2**, let's try to run some basic ggplot2 commands.
- The **mtcars** dataset contains information on 32 cars from a 1973 issue of Motor Trend magazine.
- This dataset is small, intuitive, and contains a variety of continuous and categorical variables.



Drawing your first plot

```
# Load the ggplot2 package  
library(ggplot2)  
  
# Explore the mtcars data frame with str()  
str(mtcars)  
  
# Execute the following command  
ggplot(mtcars, aes(cyl, mpg)) + geom_point()
```



Drawing your first plot

