Spring 2017, MIS 573 – Practical Big Data Analytics

Group Exercise 1

Please introduce yourself to your team members first!

Hello R !

    1.   Please load the dataset "mpg" in package ggplot2. Understand the data by using R functions you've learned before, try to explore a bit more!

    2.   Please perform a series of bivariate analyses on the dataset. What might be the best predictor for cty (city miles per gallon) and hwy (highway miles per gallon)?

    3.   Please fit linear regression models with cty/hwy as the target variables. Present your findings in the class. What is the LOOCV RMSE of your model(s)?