



R Homework

Linear

Regression

WEEK 10



Disclaimer: Dataset and homework are made up for educational purposes.

Answer following questions:

1. Add ggplot2::mpg dataset.
2. Make data ready for analysis doing preprocessing techniques.
3. Fit Generalized Linear Model using H2O in R.
4. Run GLM using following modelling structure. $\text{cty} \sim \text{year} + \text{cyl} + \text{displ}$.
5. Print coefficients table and give interpretation of results.
6. Name your final homework Script as "Fuel_Economy_Data_Analysis".

Complete your homework with following tasks:

1. Create a new folder and add your Script to this folder, then add and make commits of your changes.
2. Create repository named "Fuel_Economy_Data" in your Github account.
3. Push your homework Script to this repository.
4. Fork other users' repositories, make changes as needed and make pull requests.