
HOMework ASSIGNMENT II

- Work individually.
- Submit a code and a short explanation along the code. The names of the files should be YOURNAME.py (or YOURNAME.ipynb) and YOURNAME.docx (e.g. OrsanOzener.py, OrsanOzener.docx)
- Any type of plagiarism will not be tolerated and will lead to disciplinary actions.
- **Due Date: TBD. Please submit your report through LMS. Only ONE submission per person.**

1 Introduction

In this assignment, you are expected to use data for miles per gallon (MPG) estimation for automobiles (CarData.csv). You are expected to predict the target variable “MPG” using regression without using car name or year as predictors. The criterion will be the R^2 value over the whole data set. You can transform any variable, but you are limited to at most 7 predictors excluding the constant factor. If you have any questions, please send an email to: orsan.ozener@ozyegin.edu.tr