

Linear Regression (Normal Equation)

Dataset	Requirements
fish.csv	Using 'Length1', 'Length2', 'Length3', 'Height', 'Width' attributes to predict the fish weight ('Weight')
insurance.csv	Using all attributes (except 'charges') to predict the medical insurance cost ('charges')
wine.csv	Using all attributes (except 'quality') to predict the quality of wine ('quality')
weather.csv	Using all attributes (except 'Temperature_c') to predict the outside's temperature ('Temperature_c')

Requirements

- Standardizing data
- Splitting data into the training and testing set with ratio 7:3 (70% training, 30% testing)
- Using MSE and R² score to evaluate the performance (using **sklearn.metrics**)