Assignment

KNN for Regression – Implementation Guidelines



- 1. Import data set
- 2. Separate X (Gender, Height) and Y (y=Weight).
- 3. Train = 70%, Test = 30%
- 4. Apply Linear Regression
- 5. Evaluate the Model (Testing and training Accuracy, MSE for testing)
- 6. Apply KNN Regressor: Scikit-Learn Link
- 7. Evaluate the Model (Testing and training Accuracy, MSE for testing)
- 8. Compare KNN & Linear Regression with the KNN Model and Linear regression as well.

Assignment

KNN for Classification – Implementation Guidelines



- 1. Import data set
- 2. Separate X and Y. (y=Gender)
- 3. Train = 70%, Test = 30%
- 4. Apply KNN Classifier
- 5. Evaluate the Model by only Accuracy.
- 6. Apply KNN Classifier: Scikit-Learn Link