Week 4: Practice Assignment 4

Assignment not submitted

Note : This assignment is only for practice purpose and it will not be counted towards the Final score

1) Which of the following functions can be used to split the data into train and test? ***1 point***

- pandas.train_test_split( )
- numpy.train_test_split( )
- sklearn.model_selection.train_test_split( )
- sklearn.train_test_split( )

2) The function used to perform k-Nearest Neighbors classification is: - ***1 point***

- sklearn.KNN
- sklearn.KNearestClassifier
- sklearn.neighbors.KNeighborsClassifier( )
- sklearn.neighbors.KNeighborsRegressor( )

3) A Linear Regression model is said to be good when the **R-squared** value tends to ***1 point***

- 0
- 1
- -1
- 0.5

4) The Gini coefficient ranges from ***1 point***

- 0 to 1
- -1 to 0
- -1 to 1
- None of the above

5) What is heteroscedasticity as used to assess a Linear Regression model? ***1 point***

- Linear regression with varying error terms
- Linear regression with constant error terms
- Linear regression with no error terms
- All the above

Check Answers and Submit

- **Practice: Week 4: Practice Assignment 4 (assessment?name=159)**
- Quiz: Week 4 : Assignment 4 (assessment?name=164)

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