MACHINE LEARNING

1. Which of the following methods do we use to find the best fit line for data in Linear Regression?
A) Least Square Error.

2. Which of the following statement is true about outliers in linear regression?

A) Linear regression is sensitive to outliers.

3. A line falls from left to right if a slope is _____?

B) Negative.

4. Which of the following will have symmetric relation between dependent variable and independent variable?

C) Both of them.

5. Which of the following is the reason for over fitting condition?

C) Low bias and high variance

6. If output involves label, then that model is called as:

B) Predictive modal.

7. Lasso and Ridge regression techniques belong to _____?

D) Regularization

8. To overcome with imbalance dataset which technique can be used?

D) SMOTE

9. The AUC Receiver Operator Characteristic (AUCROC) curve is an evaluation metric for binary classification problems. It uses _____ to make graph?

C) Sensitivity and Specificity

10. In AUC Receiver Operator Characteristic (AUCROC) curve for the better model area under the curve should be less.

B) False

11. Pick the feature extraction from below:

B) Apply PCA to project high dimensional data