MACHINE LEARNING

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

C) Logarithmic Loss D) Both A and B

ANS- Least Square Error

Which of the following statement is true about outliers in linear regression? A) Linear regression is sensitive to outliers B) linear regression is not sensitive to outliers C) Can’t say D) none of these

Ans- Linear regression is sensitive to outliers

A line falls from left to right if a slope is \_\_\_\_\_\_?

A) Positive B) Negative C) Zero D) Undefined

Ans Negative

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

1. Regression B) Correlation C) Both of them D) None of these

Ans Correlation

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

1. High bias and high variance B) Low bias and low variance C) Low bias and high variance D) none of these

Ans) Low bias and high variance

If output involves label then that model is called as: A) Descriptive model B) Predictive modal C) Reinforcement learning D) All of the above