

MACHINE LEARNING

Ans-1) (A)

Ans-2) (A)

Ans-3) (D)

Ans-4) (B)

Ans-5) (c)

Ans-6) (B)

Ans-7) (D)

Ans-8) (A)

Ans-9) (A)

Ans-10) (B)

Ans-11) (A), (B) , (C) , (D)

Ans-12) (A), (B), (C)

Ans-13) Regularization is a technique used to reduce the errors by fitting the function appropriately on the given training set and avoid overfitting.

Ans-14) The commonly used regularization techniques are:

1) LASSO: Least absolute shrinkage and selection operator

2) RIDGE REGRESSION

3) DROPOUT REGRESSION

Ans-15) Linear Regression most often uses means-square error (MSE) to calculate the error.

Linear regression fits a line to a data by finding the regression coefficient that results in the smallest MSE.