of Practical lup- of Logistic Regression

Standard Scaler - Scaling Fechnique

Pracpeal lup

Standard Scaler ?

of feeture Scaling

Step

(i) Import standard scaler

(i) Cseat object (sc)

(in) apply fit () function on X- frami

(iv) apply fransform () function on X- frain (
V-test Both

118+1= [150, 200, 300, 400, 50]

118+2= [10, 20, 30, 400, 50]

118+2= [10, 20, 30, 40, 50] = Same Important

Formula: New value = O(d value - mean standard deviator

8 tandard deviator

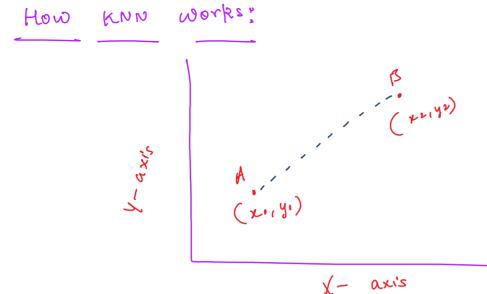
KNN ML Model

f It 18 a Supervised ML Algorithmy

* It is used to Solve 130ty

Classification and Regression type of Problem

* KNN Stands for K-Mearest Meighbour



eucledian disfance = $(x_2-x_1)^2 + (y_2-y_1)^2$

(2in)
(2in)

 $dis(A AB) = \sqrt{(y-2)^2 + ((-4)^2} = \sqrt{y+4} = \sqrt{8}$ $= 2\sqrt{2}$ $= 2\sqrt{2}$ $= 2\pi$

Classification

Classification

Class A

Class A

Class A

Class A

Class A

Class B

Class A

Class B

Regression: Target (2alor 2 Confinous)

(0|P)

Est Size Room Price (0|P)

Wear

Value of new

Point