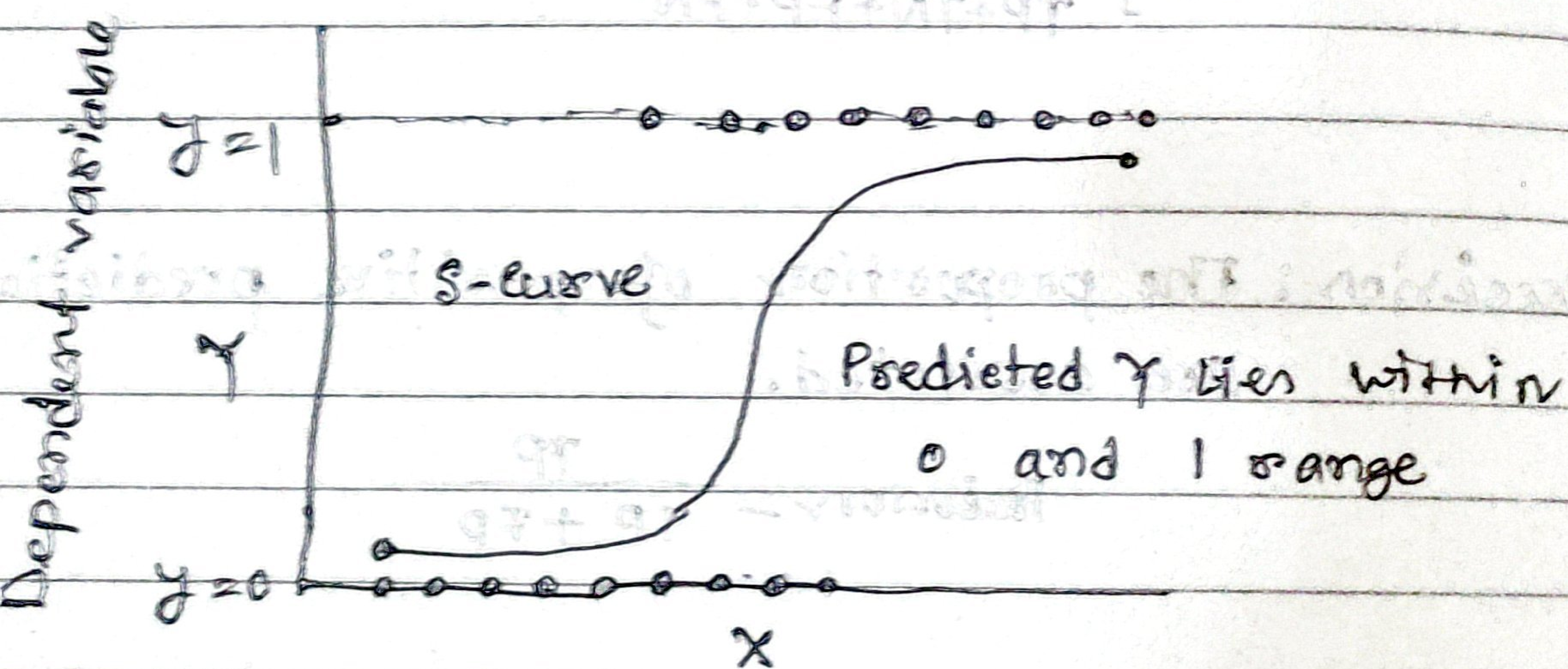
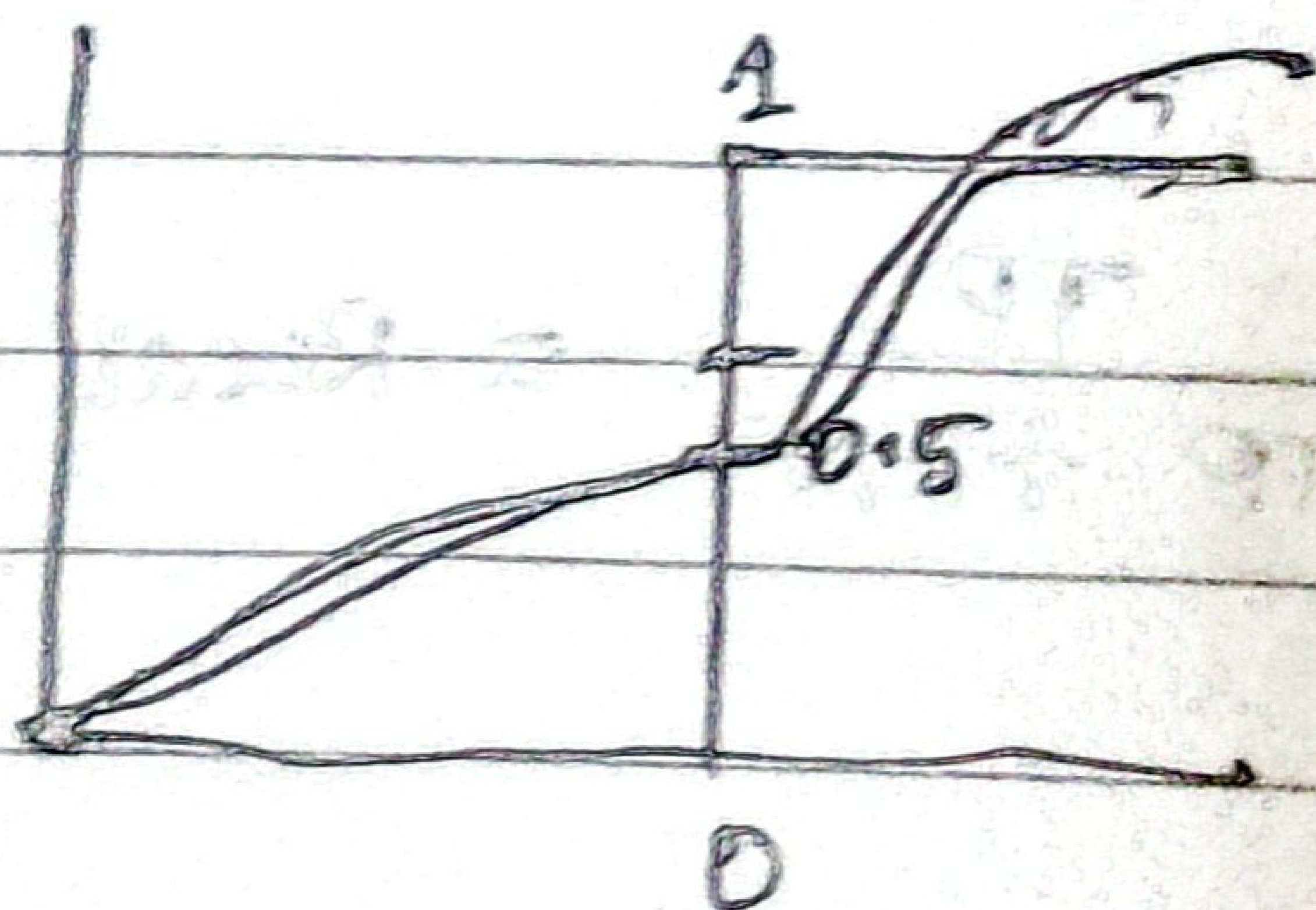


(Logistic Regression)
(Supervised learning + Classification)

(Binary logistic Regression)



Independent variable



$0.5 > 1$ YES
 $0.5 < 0$ NO

Sigmoid $f(x) = \frac{1}{1+e^{-x}}$

$x = 2.718...$

