

$$y = \begin{bmatrix} 0 & +0 & 1 \end{bmatrix}$$

$$y = \begin{bmatrix} 0 & +0 & 1 \end{bmatrix}$$

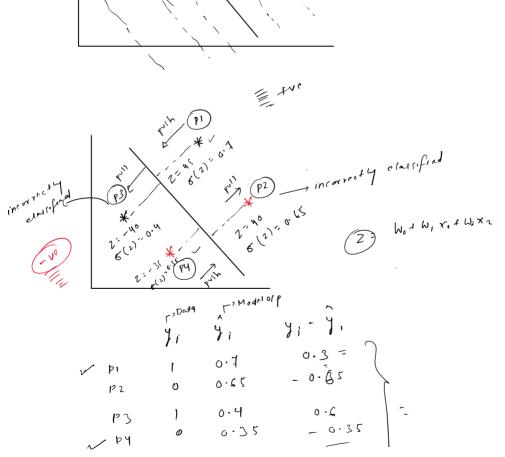
$$y < 0.5 = y - ve = y - c(ass)$$

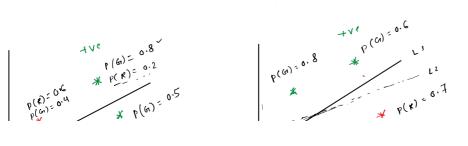
$$y < 0.5 = y - ve = y - c(ass)$$

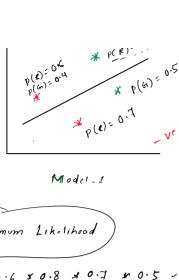
$$y = \frac{1}{2} \int_{-1}^{1} \frac{1}{ve} dx$$

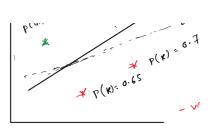
$$y = \frac{1}{2} \int_{-1}^{1} \frac{1}{ve} dx$$

$$(1-p)$$





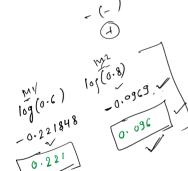




Maximum Likelihood

$$| \log(0.6 \times 0.8 \times 0.7 \times 0.5) = | \log(0.6) + | \log(0.8) + | \log(0.7) + | \log(0.5)$$

$$= -ve - ve - ve - ve = -ve$$



Minimi 20

$$= \frac{-y_i \log (y_i) - (1-y_i) \log (1-y_i)}{2}$$

$$\frac{\gamma_{i}}{1} \frac{\gamma_{i}}{6.8} - log(6.8) - (1-1)log(1-\hat{\gamma_{i}}) = -log(6.8).$$

$$1 \quad 0.6 \quad -log(6.6) - (1-1)log(1-\hat{\gamma_{i}}) = -log(6.6) - (1-1)log(1-\hat{\gamma_{i}}) =$$

Loss =
$$\sum_{i=1}^{n} -y_i \log(\hat{y_i}) - (1-\hat{y_i}) \log(1-\hat{y_i})$$

$$\sqrt{2055} = -1 \sum_{i=1}^{n} y_i \log(y_i^i) + (1-y_i) \log(1-y_i^i)$$

L, Log loss error. L, Binary cross entrophy.