

DATASET AU

Achial value

N

Model predicted Value

Y

Y

TP = True Positive

IN = True Negative

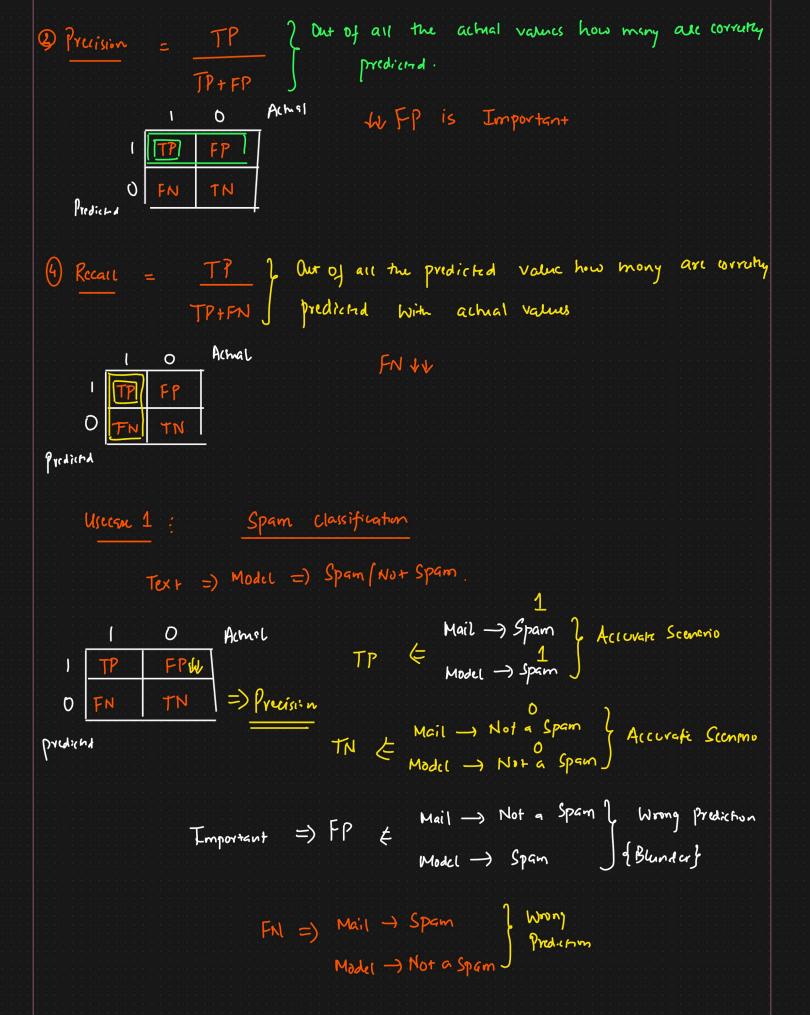
FP = False Positive

FN - False Negative

$$= \frac{3+1}{3+2+1+1} = \frac{4}{7} = 57.1$$

DATASET -> Imbalance datares

Dumb Model -> 1



Usecan =) FN is Important

To predict Whether a person has diabetes or not

No Diabh Achiel TP Diaberry FP TN FN₩ Bichely

Recall

TP & Actual -> Diables (Correct
Model -> Diables)

TN & Achiel -> No Diables } (orrect

FP & Achal -> No Diabetro & Wrong Prediction Model -> Diabem -

FN =) Actual -> Diabets } Blunder
Model -> No Diabets

Assignment: Tomorrow the stock market will crash or not Reance FPUL or FN+1

If FP and FN are both Important B=1 FI Score = 2 * P*R ? Harmonic Mean
PtR