

Actual Values

Positive

Negative

Predicted Values

Positive

Negative

True Positives (TP)

"hit"

False Positives (FP)

"false alarm"

False Negatives (FN)

"missed detection"

True Negatives (TN)

"correct rejection"

$$\rightarrow \text{Precision} = \frac{TP}{TP+FP}$$



$$\text{Recall} = \frac{TP}{TP+FN}$$