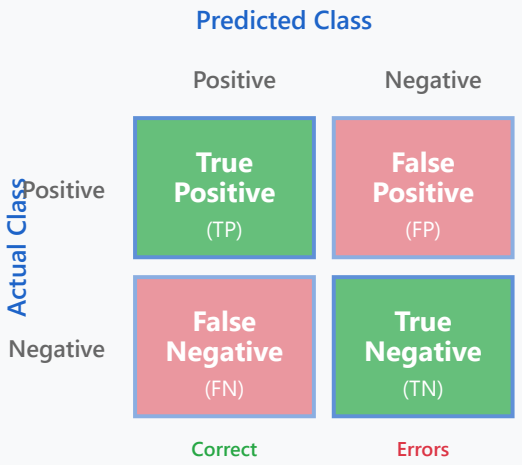
Performance Metrics

Confusion Matrix



Sensitivity (Recall)

`TP / (TP + FN)`

How many actual positives detected

Specificity

`TN / (TN + FP)`

How many actual negatives identified

PPV (Precision)

`TP / (TP + FP)`

Positive predictive value

NPV

`TN / (TN + FN)`

Negative predictive value

F1 Score

`2 · Precision · Recall / (Precision+Recall)`

Harmonic mean of Precision & Recall

Matthews CC

`Balanced measure even for imbalanced data`

Range: -1 to +1, 0 = random