Error rate: (FP + FN) / (P + N)

Accuracy: (TP + TN) / (P + N)

Sensitivity: TP / P **(Recall)**

Specificity: TN / N

Precision: TP / (TP + FP)

False positive rate: FP / N

F-score

F-score is a harmonic mean of precision and recall.

- $F_{\beta} = \dfrac{(1 + \beta^2)(PREC \cdot REC)}{(\beta^2 \cdot PREC + REC)}$

β is commonly 0.5, 1, or 2.

- $F_{0.5} = \dfrac{1.25 \cdot PREC \cdot REC}{0.25 \cdot PREC + REC}$

- $F_1 = \dfrac{2 \cdot PREC \cdot REC}{PREC + REC}$

- $F_2 = \dfrac{5 \cdot PREC \cdot REC}{4 \cdot PREC + REC}$