



How many selected items are relevant?

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

$$\text{Accuracy} = \frac{\text{TP} + \text{TN}}{\text{TP} + \text{FP} + \text{FN} + \text{TN}}$$

How many relevant items are selected?

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