

Confusion Matrix

		predicted label	
		0	1
actual label	0	TP	FN
	1	FP	TN

$$acc = \frac{TP + TN}{TP + TN + FP + FN}$$

$$error = \frac{FP + FN}{TP + TN + FP + FN}$$

$$precision = \frac{TP}{TP + FP}$$

$$recall, sensitivity = \frac{TP}{TP + FN}$$

$$specificity = \frac{TN}{TN + FP}$$