

Classified		N	P	
↓				
1		FP	TP	
0		TN	FN	
		0	1	← Actual

$$\text{Error Rate} = (\text{FP} + \text{FN}) / (\text{N} + \text{P})$$

$$\text{Accuracy} = (\text{TN} + \text{TP}) / (\text{N} + \text{P}) = 1 - (\text{Error Rate})$$

$$\text{Sensitivity} = \text{Recall} = \text{TP} / \text{P}$$

$$\text{Specificity} = \text{TN} / \text{N}$$

$$\text{Precision} = \text{TP} / (\text{TP} + \text{FP})$$

$$\text{False Positive Rate} = \text{FP} / \text{N} = 1 - \text{Specificity}$$