Measure	Formula
error	(fp + fn)/N
accuracy = 1 - error	(tp + tn)/N
tp-rate (hit rate)	tp/p
fp-rate (false alarm rate)	fp/n
precision	tp/p'
recall = tp-rate	tp/p
F-score	$\frac{\text{precision} \times \text{recall}}{(\text{precision} + \text{recall})/2}$
sensitivity = tp-rate	tp/p
specificity = $1-$ fp-rate	tn/n