

Confusion Matrix			
		Actual Class(Observation)	
		Y	N
Predicted Class (Expectation)	Y	TP (true positive) Correct result	FP (false positive) Unexpected result
	N	FN (false negative) Missing result	TN (true negative) Correct absence of result

Evaluation Measures		
Term	Definition	Calculation
Sensitivity	Ability to select what needs to be selected	$TP/(TP+FN)$
Specificity	Ability to reject what needs to be rejected	$TN/(TN+FP)$
Precision	Proportion of cases found that were relevant	$TP/(TP+FP)$
Recall	Proportion of all relevant cases that were found	$TP/(TP+FN)$
Accuracy	Aggregate measure of classifier performance	$(TP+TN)/(TP+TN+FP+FN)$