

Confusion Matrix			
		Predicted →	
Actual ↑	TP	FP	
	True Positive ✓	False Positive ✗	True Positive (TP) Correctly predicted positive cases
	FN	TN	False Positive (FP) Incorrectly predicted as positive <i>Type I Error</i>
	False Negative ✗	True Negative ✓	False Negative (FN) Incorrectly predicted as negative <i>Type II Error</i>
			True Negative (TN) Correctly predicted negative cases



Foundation: All classification metrics derive from these four components