Confusion Matrix		Pred	
		0	1
TRUE	0	TN	FP
	1	FN	TP

$$Accuracy = \frac{TP}{TP + TN}$$

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

$$Recall = \frac{TP}{TP + FN}$$

$$F1 = \frac{2 * Precision * Recall}{Precision + Recall}$$