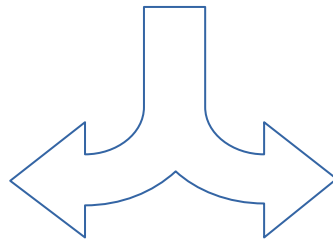
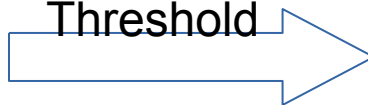


Classifier Output



Probability
Brier Score
Area under the Curve
LogLoss
...

Probability
Threshold



Class
Accuracy
Balanced Accuracy
True Positive Rate
F1-Score
...

Classifier Output

E.g: $\pi(x) = 0.37$

E.g: $y = \text{"healthy"}$

Probability

Brier Score

Area under
the Curve

LogLoss

...

Probability
Threshold

IF $\pi(x) < 0.7$
=>
 $y = \text{"healthy"}$

Class

Accuracy

Balanced
Accuracy

True Positive
Rate

F1-Score

...

			TRUE VALUE	
			FRAUD	NO FRAUD
PREDICTED VALUE	FRAUD		TRUE POSITIVE	FALSE POSITIVE
	NO FRAUD		FALSE NEGATIVE	TRUE NEGATIVE

		TRUE VALUE	
		FRAUD	NO FRAUD
PREDICTED VALUE	FRAUD	TRUE POSITIVE	FALSE POSITIVE
	NO FRAUD	FALSE NEGATIVE	TRUE NEGATIVE

Accuracy =

$$\frac{(TP + TN)}{\text{Total}}$$

		TRUE VALUE	
		FRAUD	NO FRAUD
PREDICTED VALUE	FRAUD	TRUE POSITIVE	FALSE POSITIVE
	NO FRAUD	FALSE NEGATIVE	TRUE NEGATIVE
		TP / Positives	TN / Negatives

Balanced
Accuracy =

$$(TP / P + TN / N) / 2$$