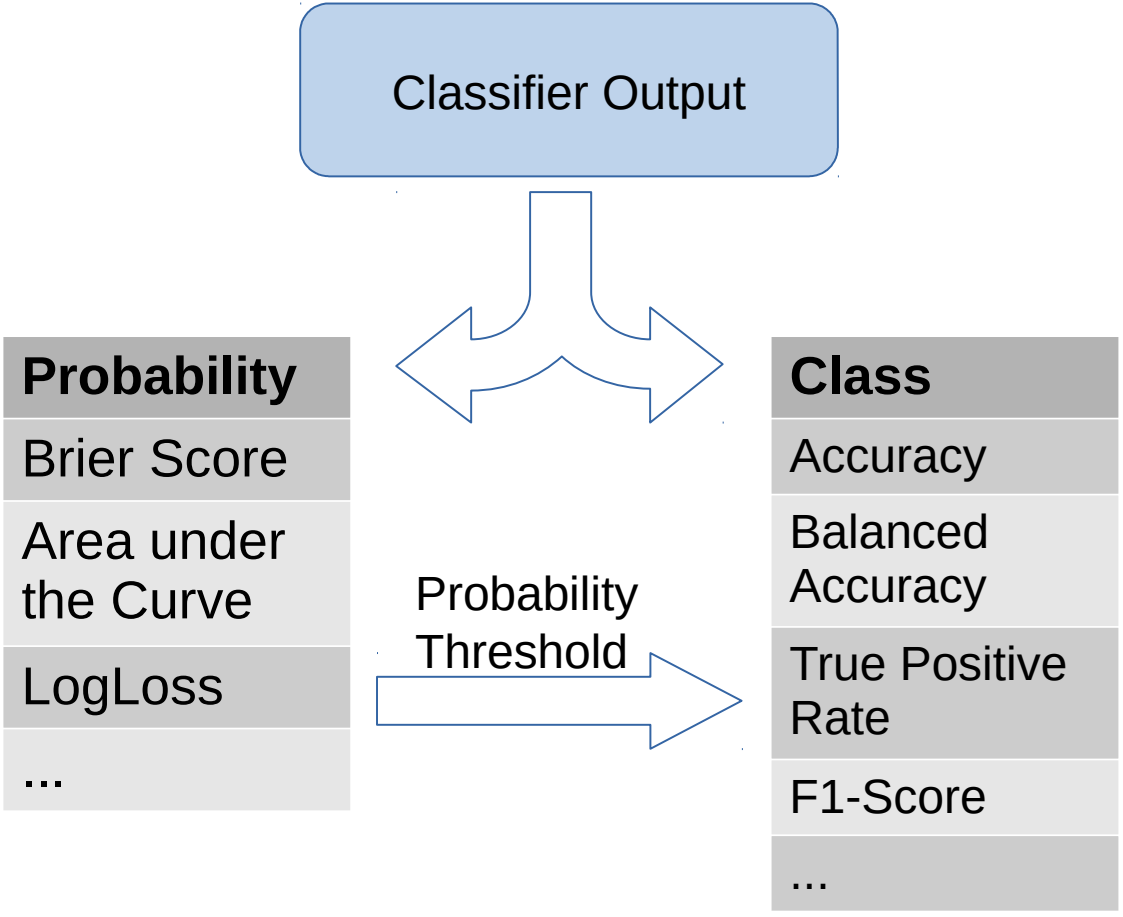
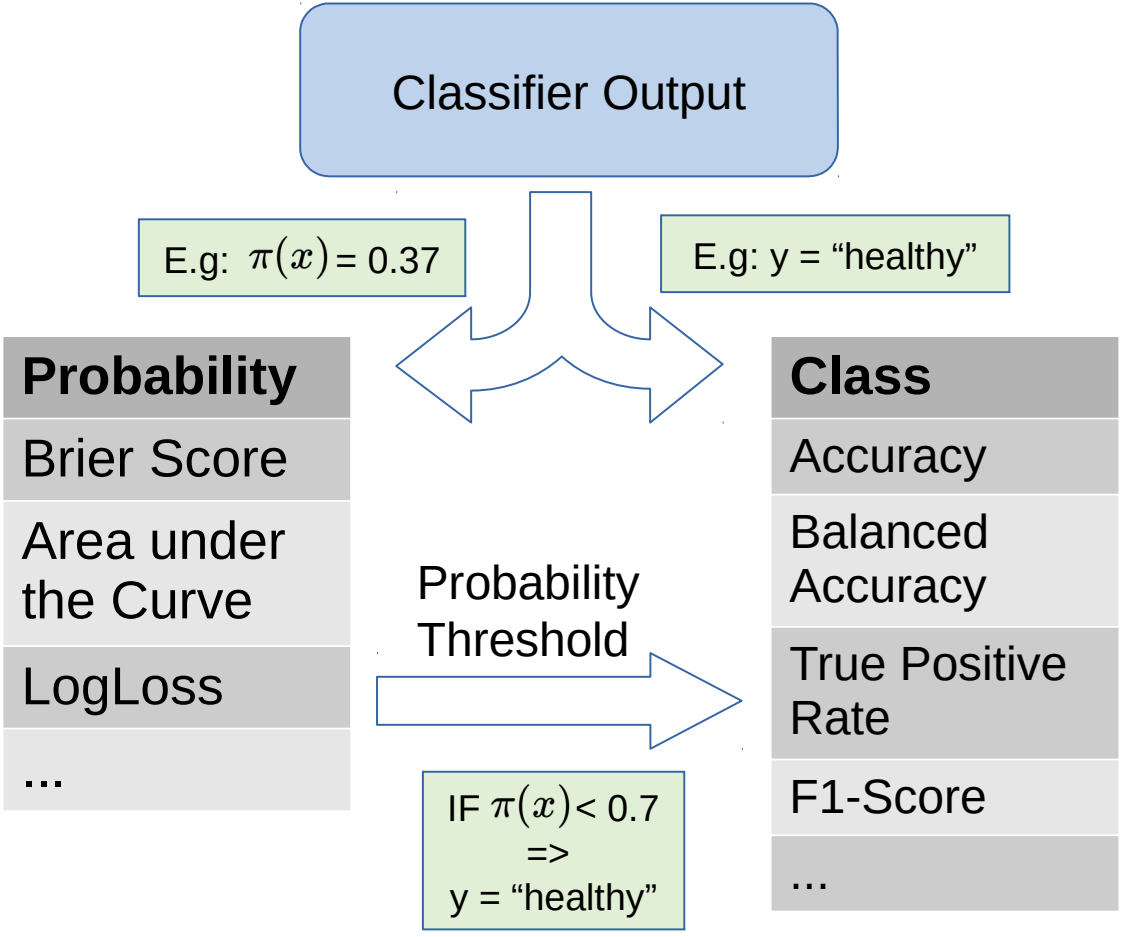
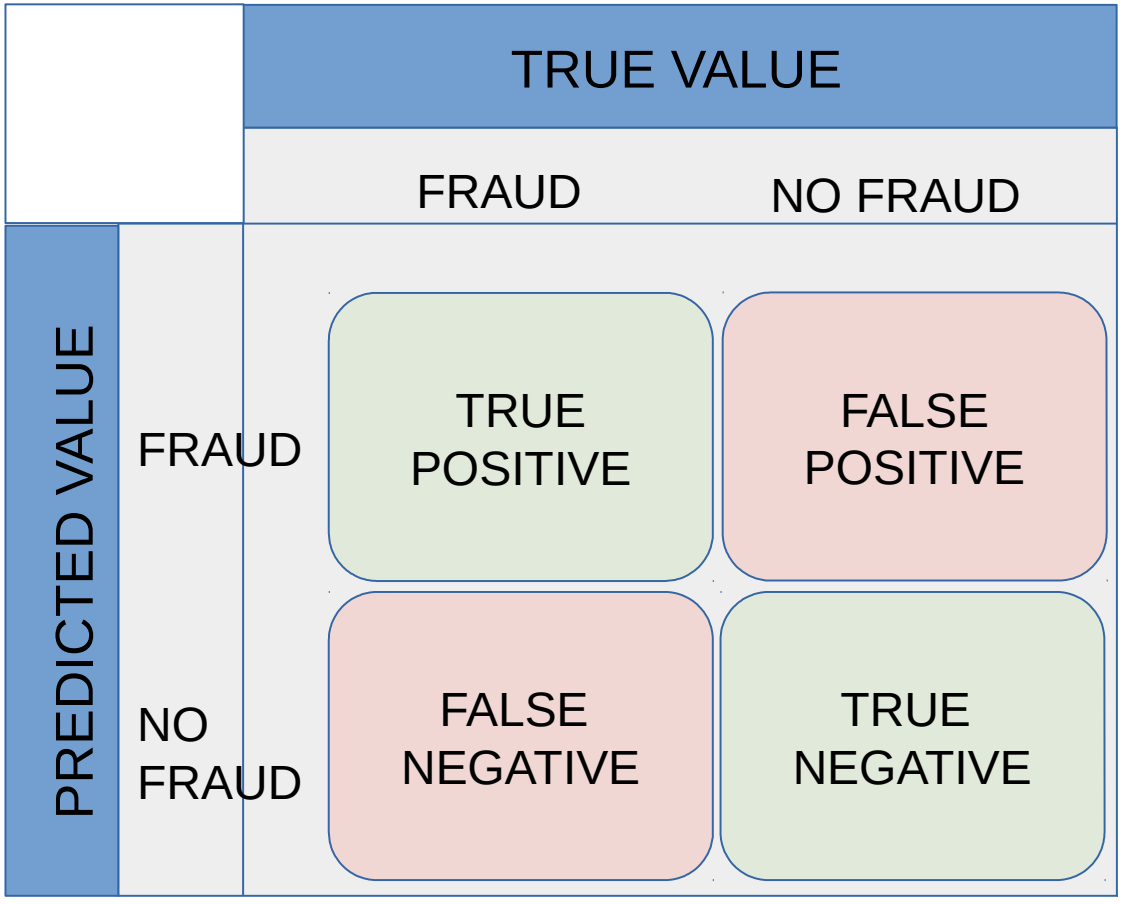
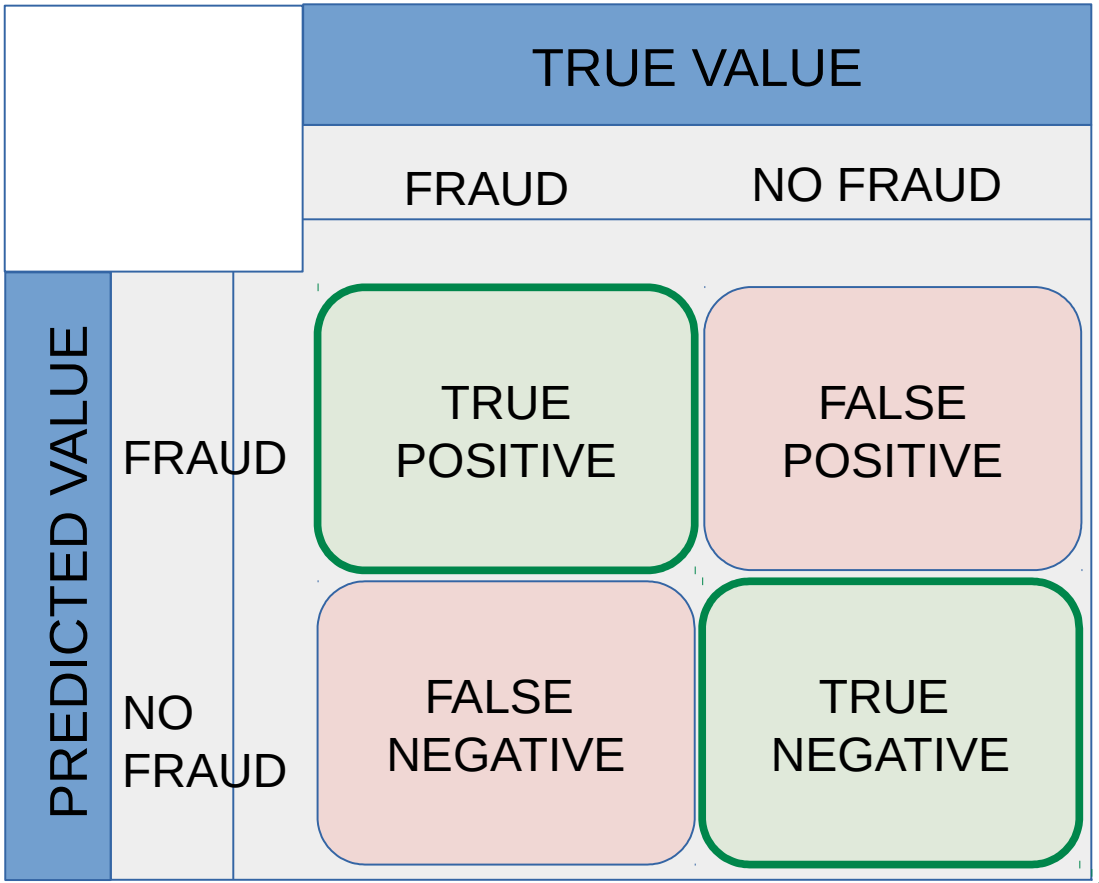
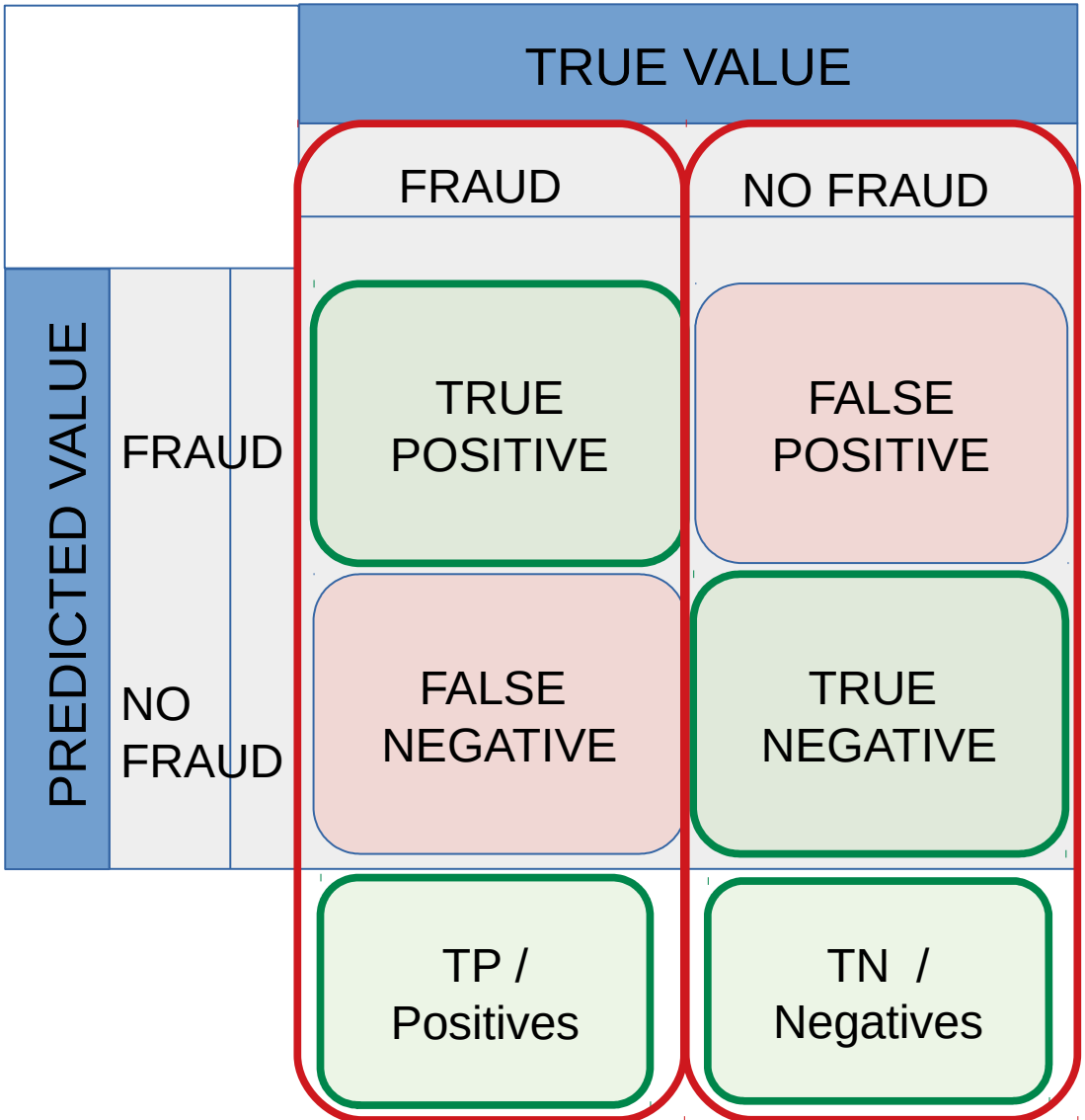

Classifier Output
Probability
Brier Score
Area under the Curve
LogLoss
...
Probability Threshold
Class
Accuracy
Balanced Accuracy
True Positive Rate
F1-Score
...


Classifier Output
E.g: $\pi(x) = 0.37$
E.g: y = “healthy”
Probability
Brier Score
Area under the Curve
LogLoss
...
Class
Accuracy
Balanced Accuracy
True Positive Rate
F1-Score
...
Probability Threshold
IF $\pi(x) < 0.7$ => y = “healthy”


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



Accuracy = (TP + TN) / Total



Balanced Accuracy =

(TP / P + TN / N) / 2