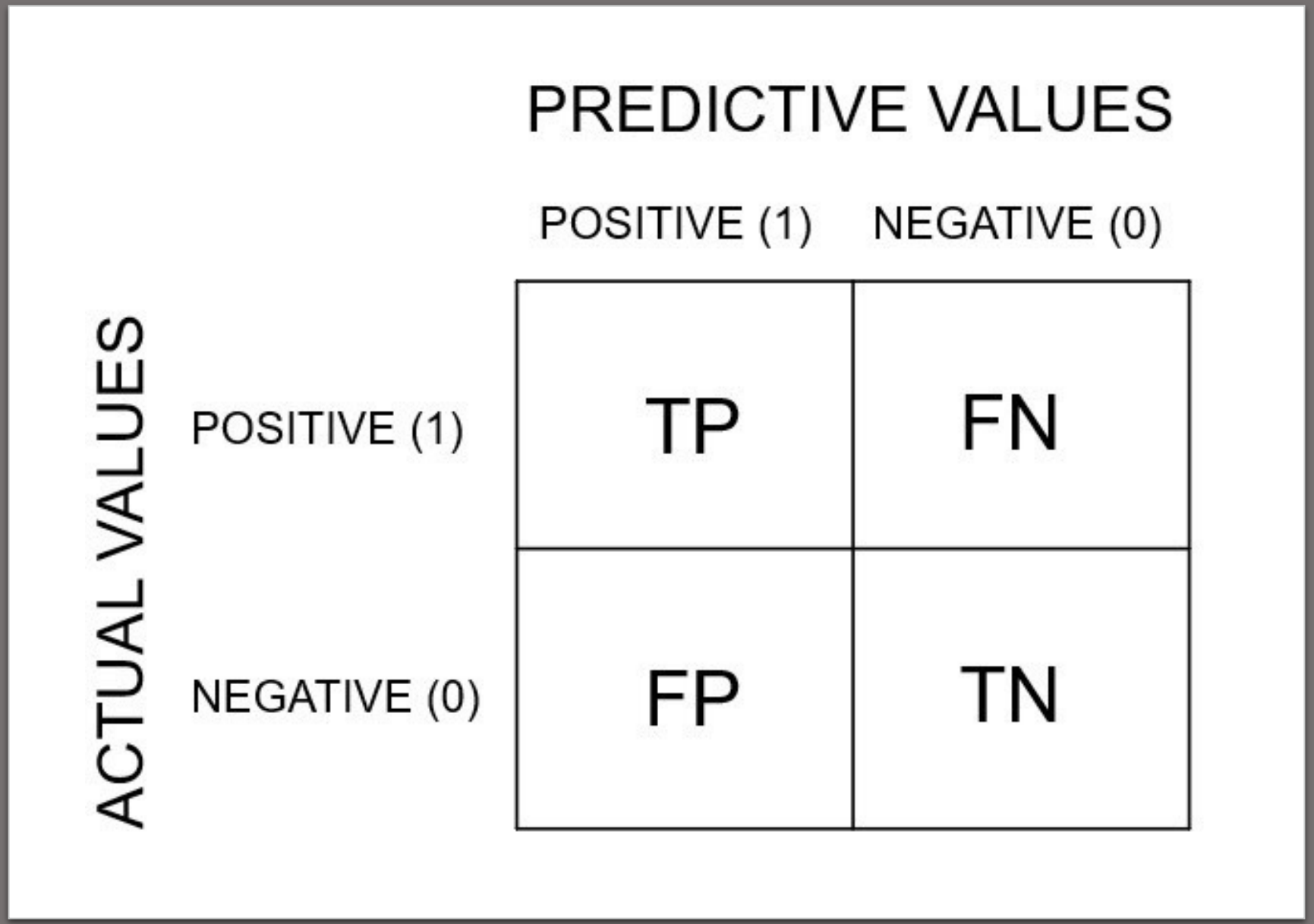
Evaluation Matrices for Classifier Models



Confusion Matrix

Calculating Accuracy

- Accuracy = (TP + TN)/ (TP + TN + FP + FN)

Calculating Precision

- Precision = TP / (TP +FP)

Calculating Recall

- Recall = TP / (TP + FN)

Calculating F – Measure

- F = (2 x Precision x Recall) / (Precision + Recall)
- Higher the F measure better the model