# ACCURACY

**Classification Accuracy**

▪Classification accuracy is the total number of correct predictions divided by the total number of predictions made for a dataset.

▪This is the most common evaluation metric for classification problems

▪As a performance measure, accuracy is inappropriate for imbalanced classification problems

▪It is really only suitable when there are an equal number of observations in each class (which is rarely the case) and that all predictions and prediction errors are equally important, which is often not the case.