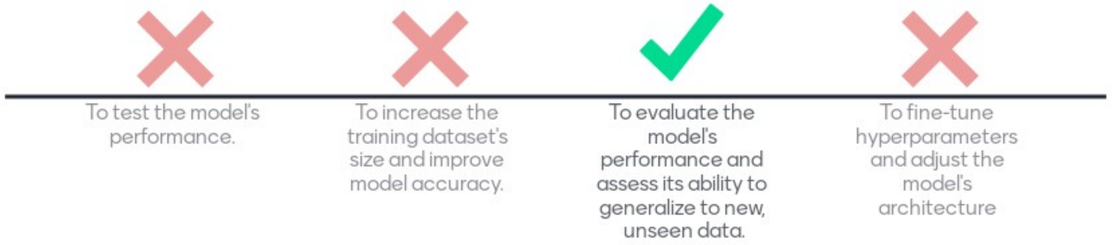
Let's recap our knowledge on supervised ML!

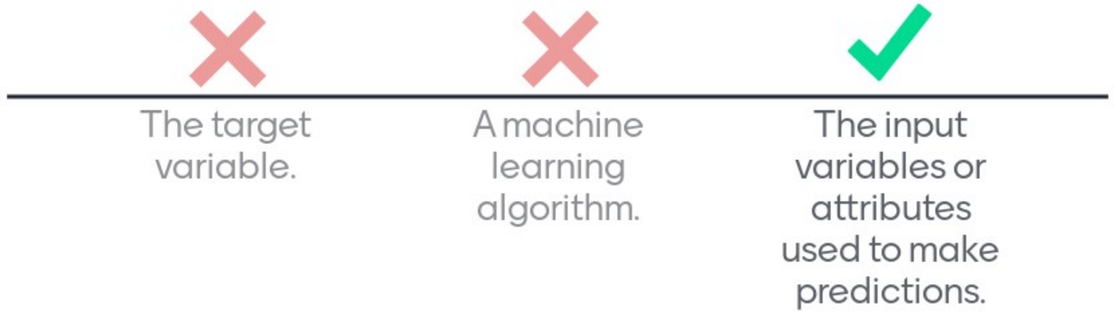
What is the purpose of a training dataset in supervised learning?

Mentimeter

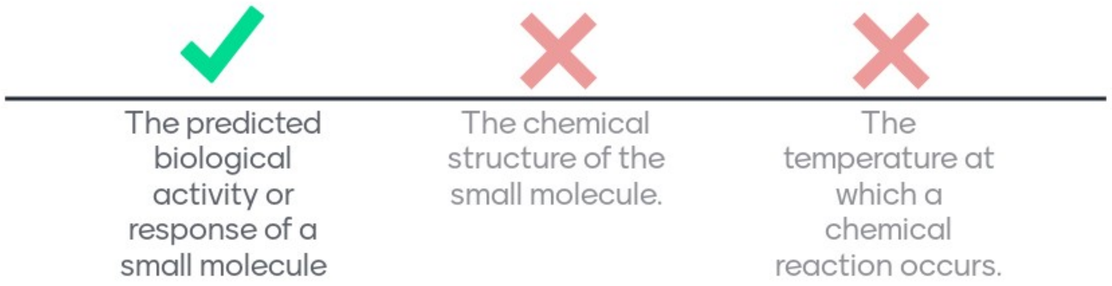
What is the purpose of a test dataset in supervised learning?



What does the term "feature" refer to in machine learning?

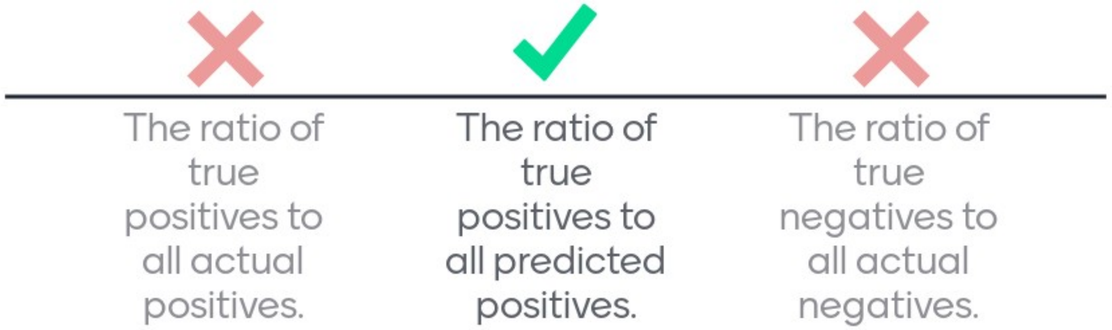


In a bioactivity predictor, the target variable could be...



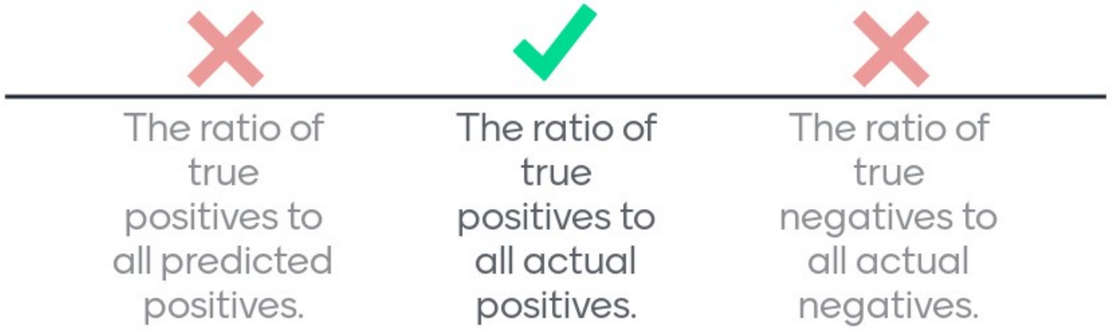
Mentimeter

What does precision measure in binary classification?



Mentimeter

What does recall (sensitivity) measure in binary classification?



Mentimeter

What is overfitting in machine learning?

When a model performs well on the training data but poorly on unseen data.

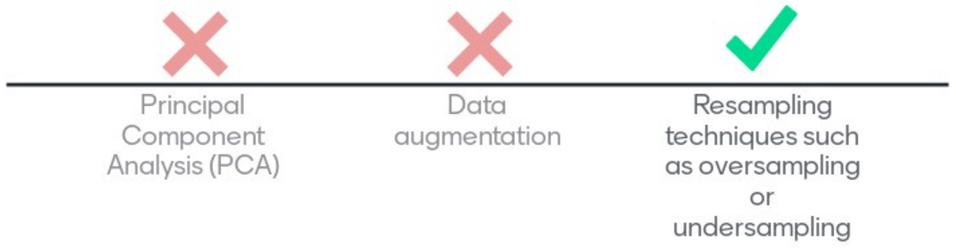
When a model performs consistently on both training and testing data.

When a model doesn't learn from the training data.

Mentimeter

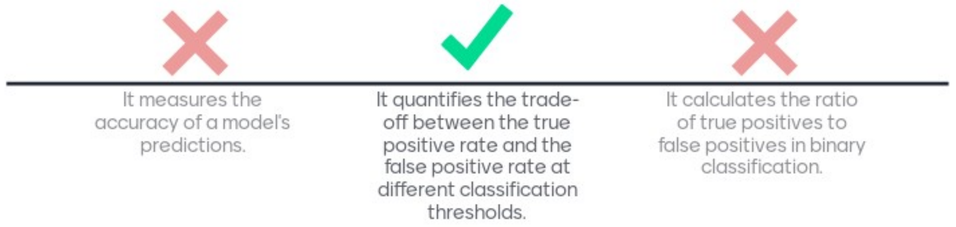
What is the purpose of cross-validation in model evaluation?

When working with imbalanced datasets, which technique can help address the issue of class imbalance in binary classification?



Mentimeter

What is the ROC-AUC (Receiver Operating Characteristic - Area Under the Curve) score, and how does it relate to binary classifiers?



Leaderboard

No results yet

Top Quiz participants will be displayed here once there are results!