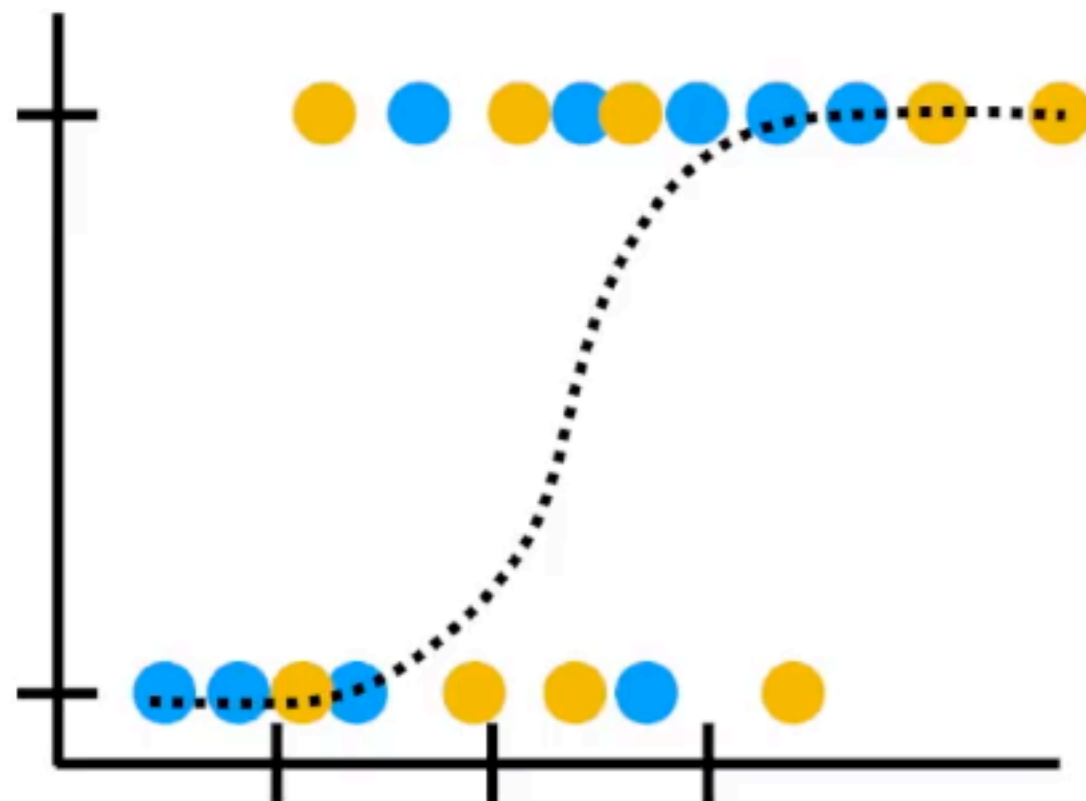
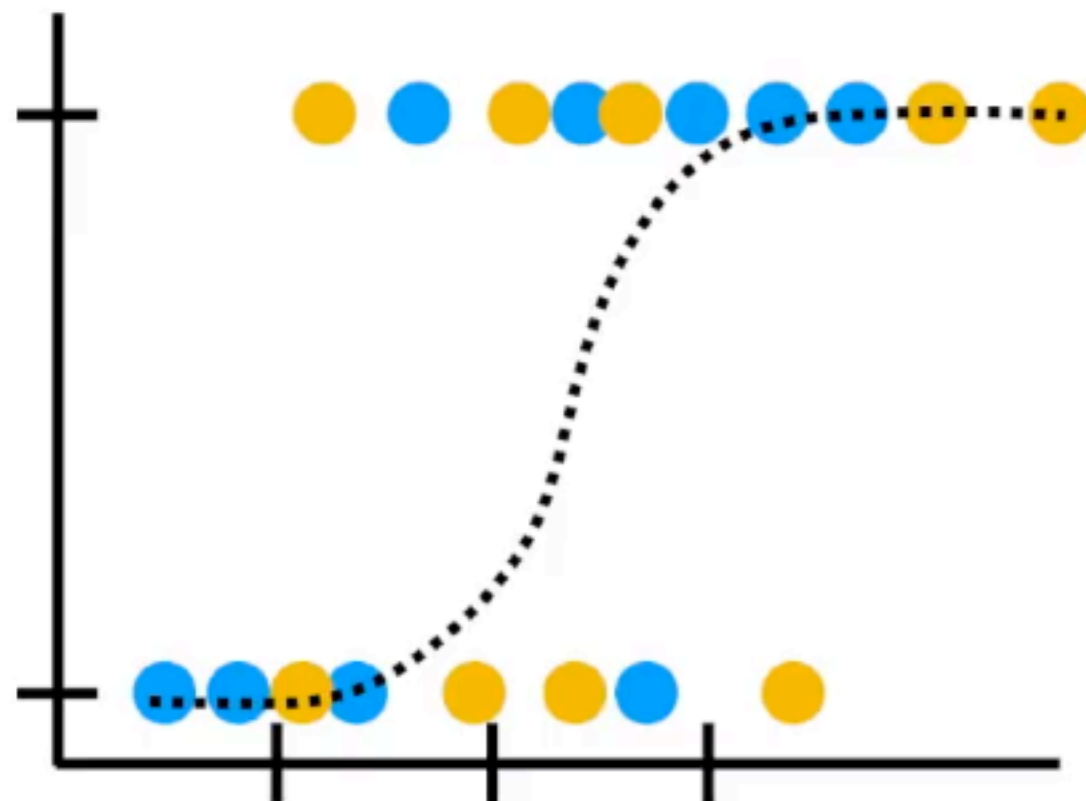


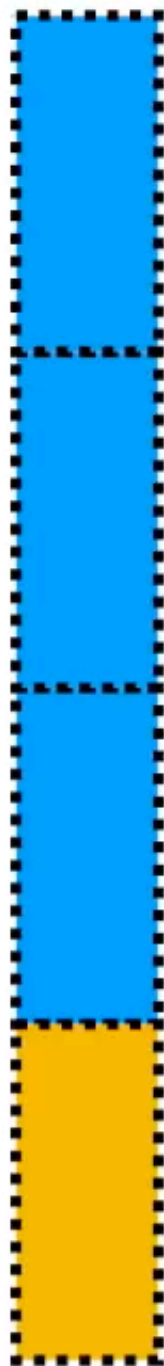
...and the last 25% of the
data for testing...



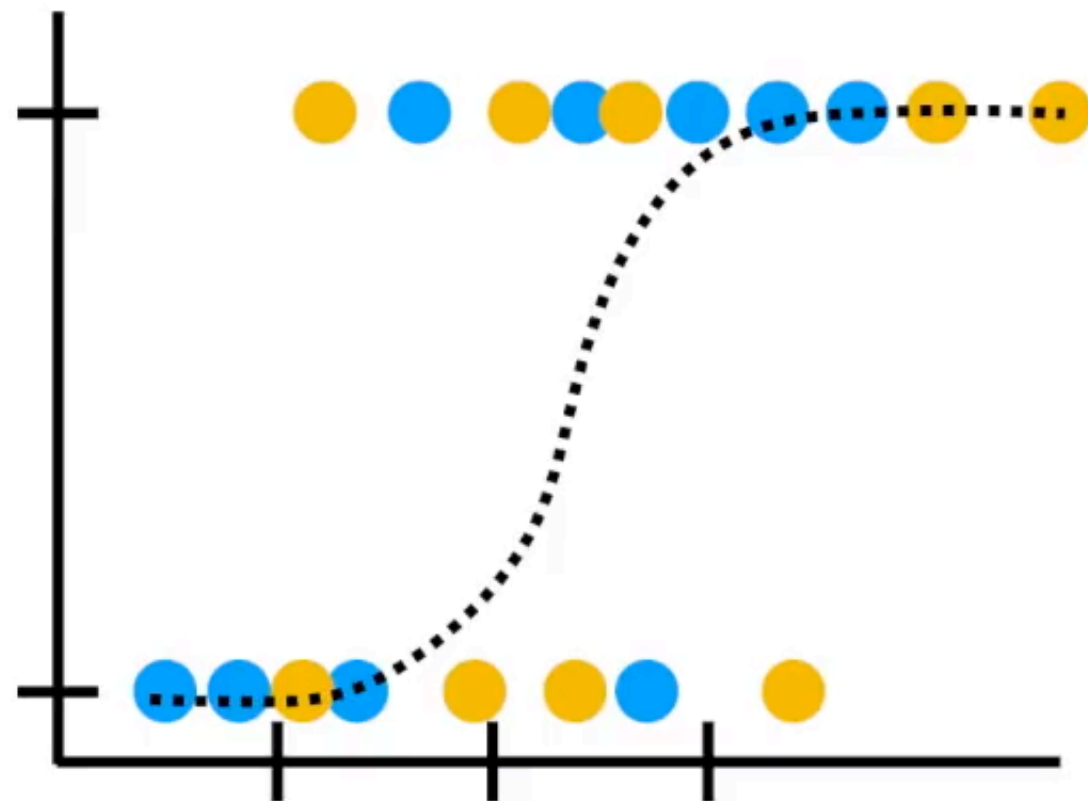


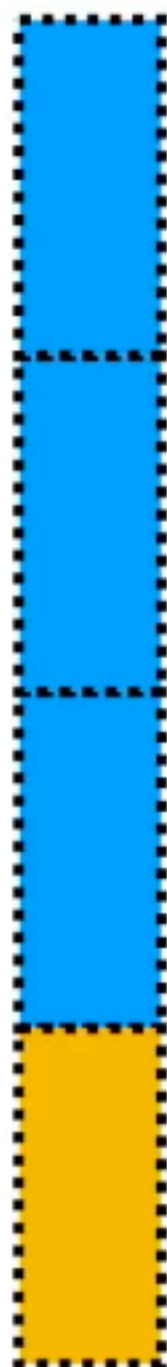
...and the last 25% of the
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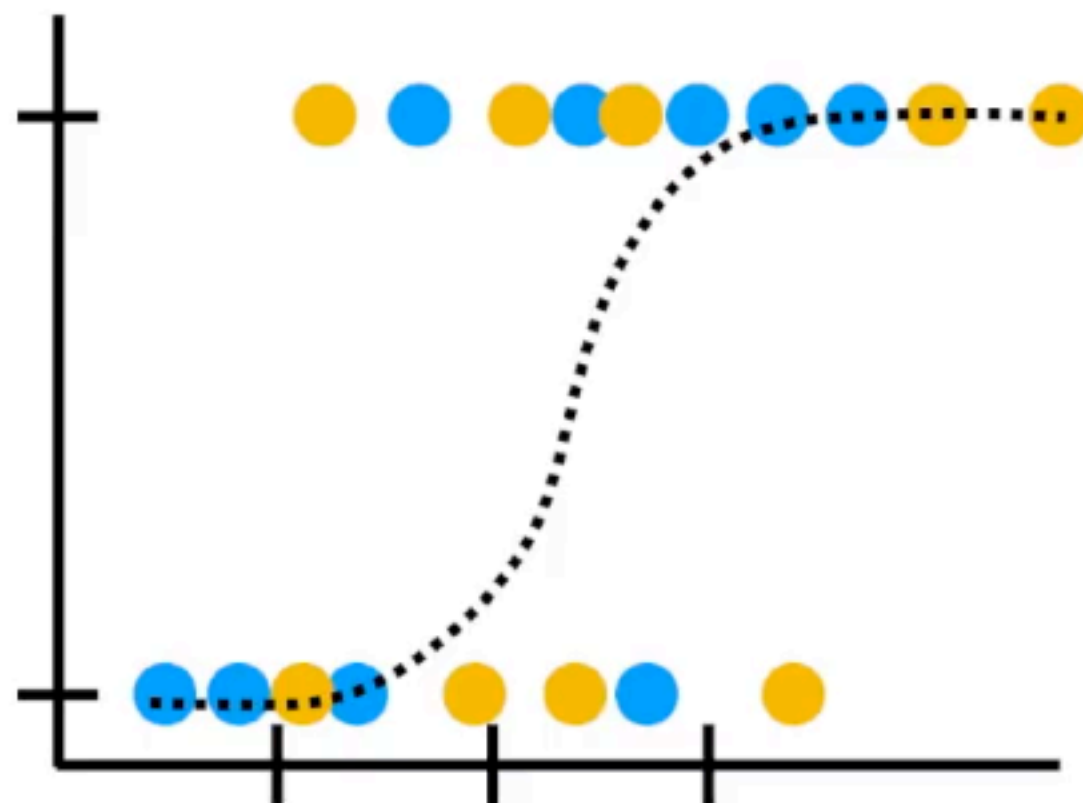


...and the last 25% of the
data for testing...





...and the last 25% of the
data for testing...



BY THE END OF THIS SESSION YOU SHOULD BE ABLE TO:

- Explain what the values in a confusion matrix are telling you.
- Conceptually explain how a support vector machine (SVM) classifies data and identify the support vectors in a diagram.
- Given some K-nearest neighbors (KNN), predict the value of a data point for some value of K.
- Explain how a given K-fold cross-validation would work.
- Sketch how a hypothetical decision tree might work for some scenario.

