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.