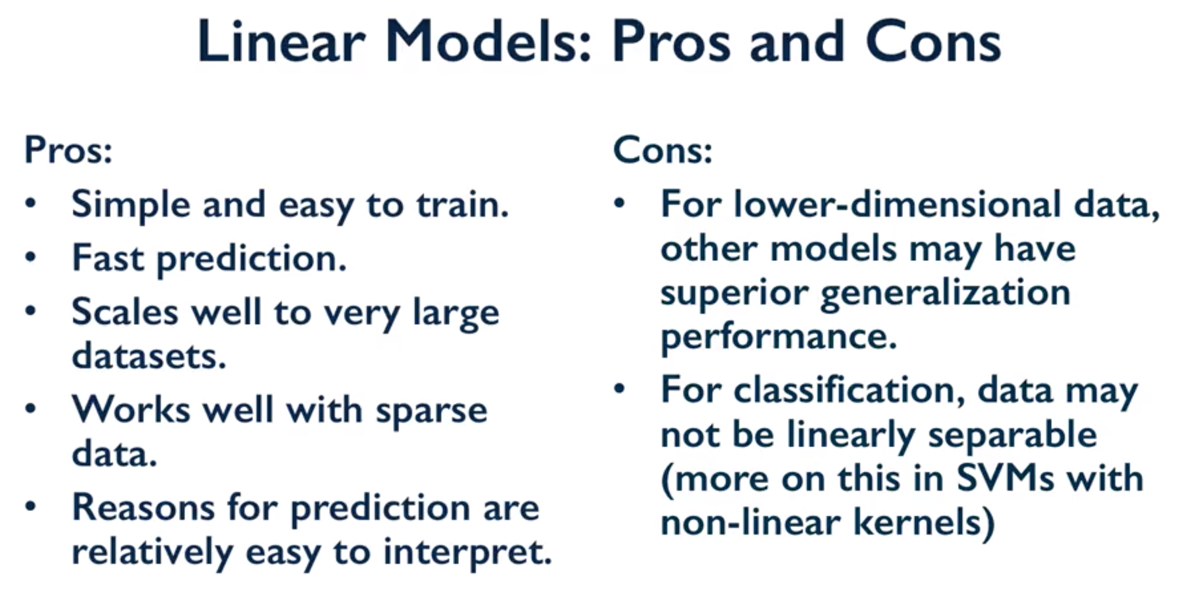
Course2

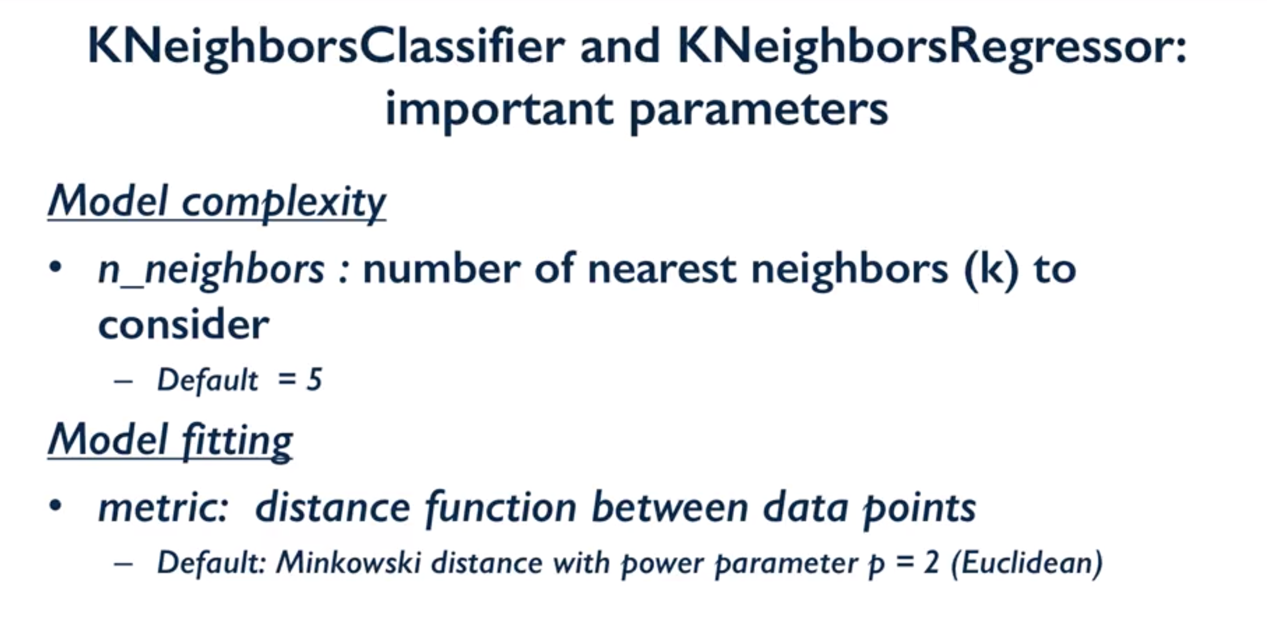
* KNN
* Linear Regression – OLS

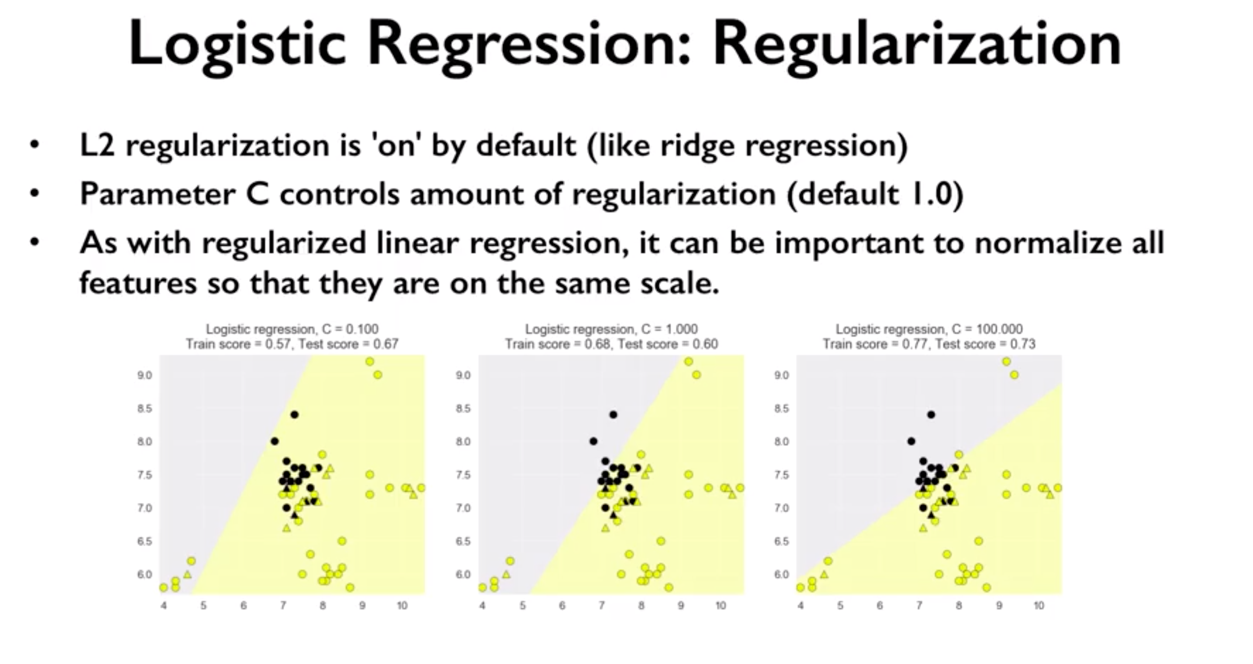
Ridge (L2 penalty)

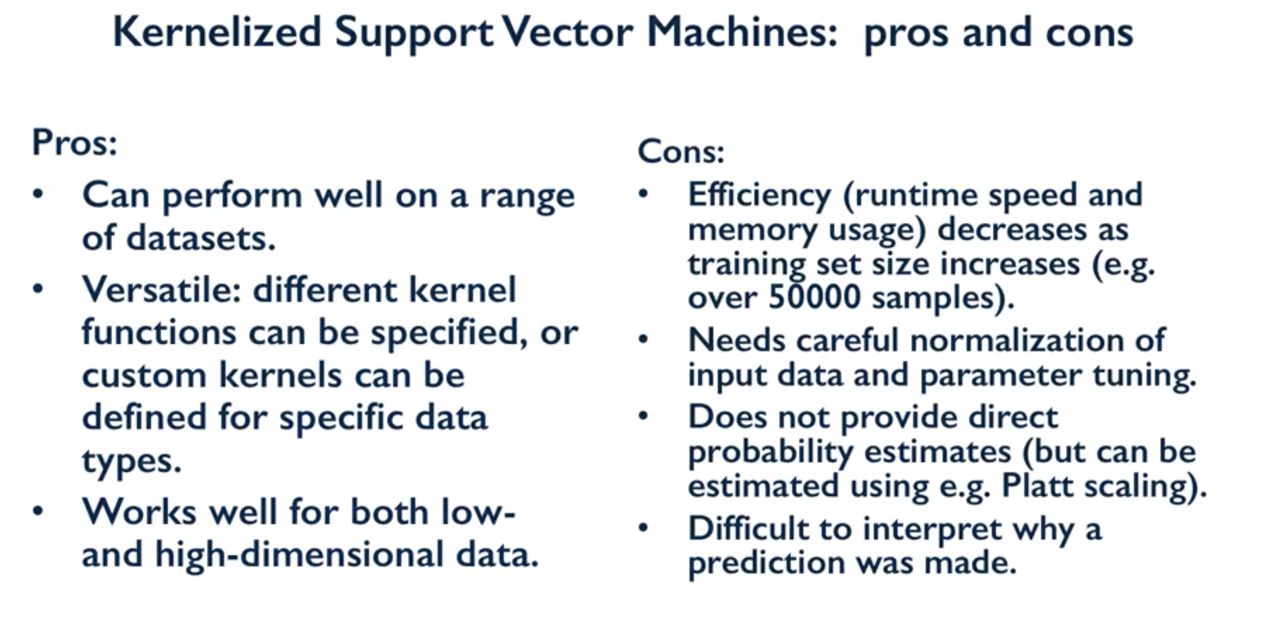
Lasso (L1 penalty) -> sparse model

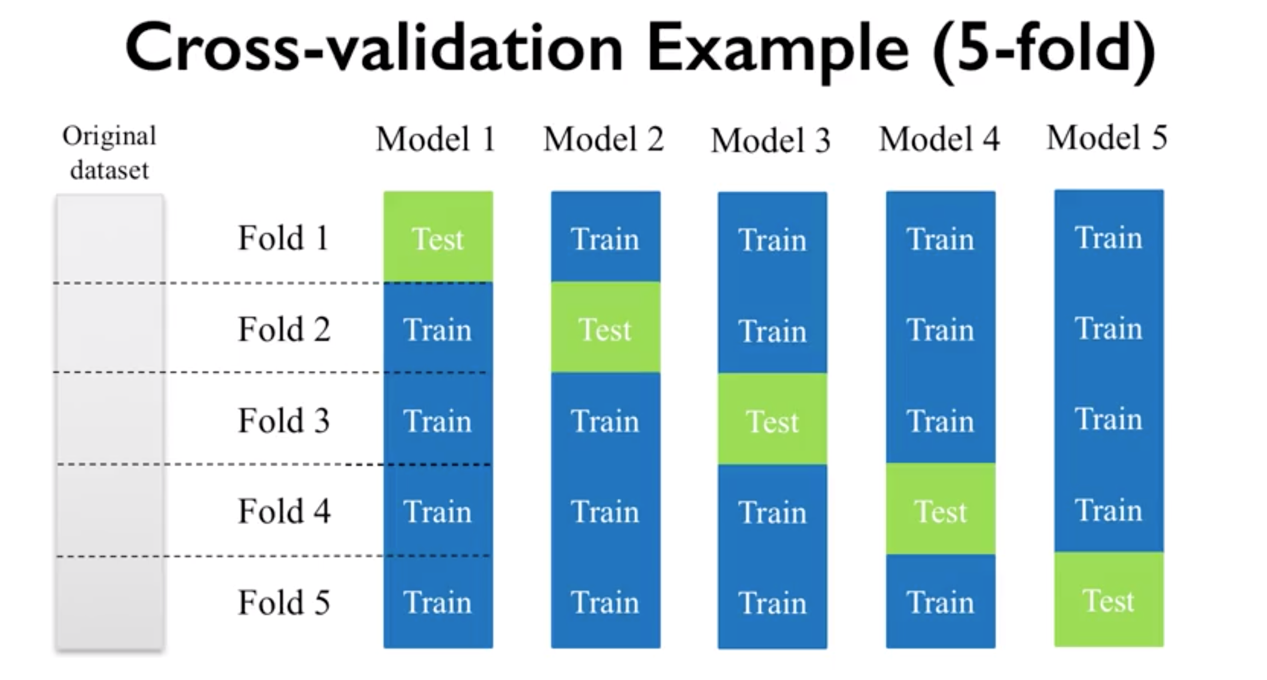
* Logistic Regression
* Cross validation
  + Stratified cross validation: The Stratified Cross-validation means that when splitting the data, the proportions of classes in each fold are made as close as possible to the actual proportions of the classes in the overall data set as shown here.
* Decision tree

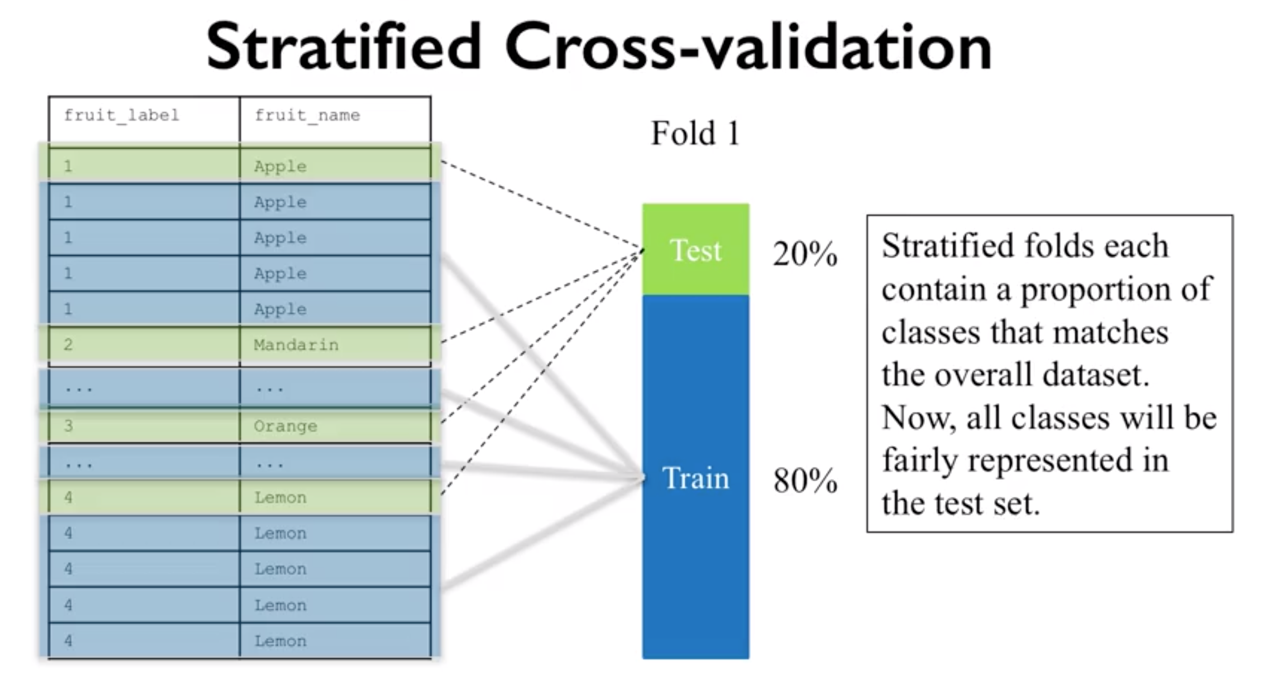


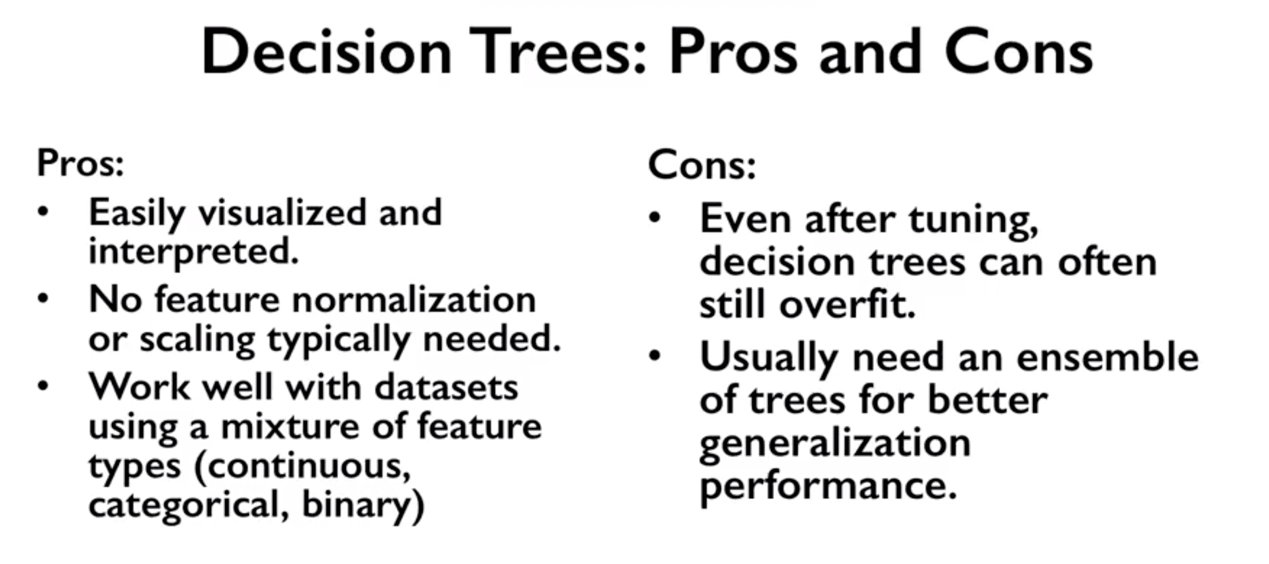












Course 3

* Model evaluation
* Confusion matrix
* Precision, Recall, ROC curve
* Multi-class evaluation
* Regression evaluation