# Specify that all features have real-value data  
feature\_columns = [tf.feature\_column.numeric\_column("x", shape=[4])]

The code above first defines the model's feature columns, which specify the data type for the features in the data set. All the feature data is continuous, so tf.feature\_column.numeric\_column is the appropriate function to use to construct the feature columns. There are four features in the data set (sepal width, sepal height, petal width, and petal height), so accordingly shape must be set to [4] to hold all the data.

上面的代码首先定义模型的特征列，它指定数据集中特征的数据类型。所有的特征数据都是连续的，所以tf.feature\_column.numeric\_column是用来构造特征列的适当函数。数据集中有四个特征（萼片宽度，萼片高度，花瓣宽度和花瓣高度），所以相应的形状必须设置为[4]来保存所有的数据。

* n\_classes=3. Three target classes, representing the three Iris species.
* model\_dir=/tmp/iris\_model. The directory in which TensorFlow will save checkpoint data and TensorBoard summaries during model training.