**STT 811**

**In-Class Assignment 11**

This problem will use the OJ dataset. Note that you will use Purchase as the target (no need to convert to 0/1)

1. Split the data into training and test datasets (with a 75/25 split).
2. Build a KNN model for your target based on PriceDiff and LoyalCH, varying K. How does the accuracy compare on the test dataset? Which K works best here?