Project: Capstone Project 1: Exploratory Data Analysis

My capstone project involves analyzing mass spectra to discern the strains of bacteria in a sample. The pure spectra are provided for training. In terms of statistics, the important measure is the average number of samples predicted correctly. It will be interesting to compare the samples correctly predicted that are in a higher or lower dilution. Comparing the average correctly predicted with different techniques or parameters will help refine the method.