Take home final

Due 11:59pm, December 9, 2015.

Consider the data set describing wine quality vs different attributes, described at:

http://archive.ics.uci.edu/ml/datasets/Wine+Quality

The data itself is at winequality.zip, in the data directory [1]. Use Principal Component Analysis to find a projection in which the excellent and poor wines can be best separated. Perform the analysis for both the red and white wines. If possible, try to determine the three most important factors influencing the decision.