

Math 5364 Homework 20

1.
 - (a) Perform agglomerative hierarchical clustering on the `wdbc` data set, and plot the dendrogram.
 - (b) Cut the dendrogram to produce a clustering with $k = 2$ clusters.
 - (c) Test whether the cluster labels obtained this way are independent of diagnoses. How effective is this clustering at predicting diagnoses?