

K-means algorithm:

In this algorithm, I have given the user the option to select a parameter. The clusters will be made with respect to that parameter. Also, the number of clusters can also be decided by the user. Otherwise, the number of clusters is by default the square root of the number of samples. The clusters formed are very good. Also, based on the samples in the clusters, I have calculated whether majority of them voted for Trump or Hillary.

KNN:

I have used the clusters from the K-means algorithm (using $k=2$) and normalized the samples into 6 bins for each parameter. The accuracy is more than 70% (varies with respect to number of samples)

Perceptron:

Again I have used the K-means algorithm in order to normalize the samples. The accuracy is better than KNN since more calculation is involved

Agglomerative clustering:

In this algorithm, I have given the user the option to select a parameter. The clusters will be made with respect to that parameter. Clustering quality is low compared to K-means