

The background features a complex abstract design. On the left, there is a dense arrangement of 3D cubes in various colors including orange, red, purple, blue, and yellow, creating a textured, isometric effect. Overlaid on this and extending towards the right are several thick, diagonal stripes in dark grey and red. The right side of the image is a plain, light grey background where the text is located.

ML – HW2

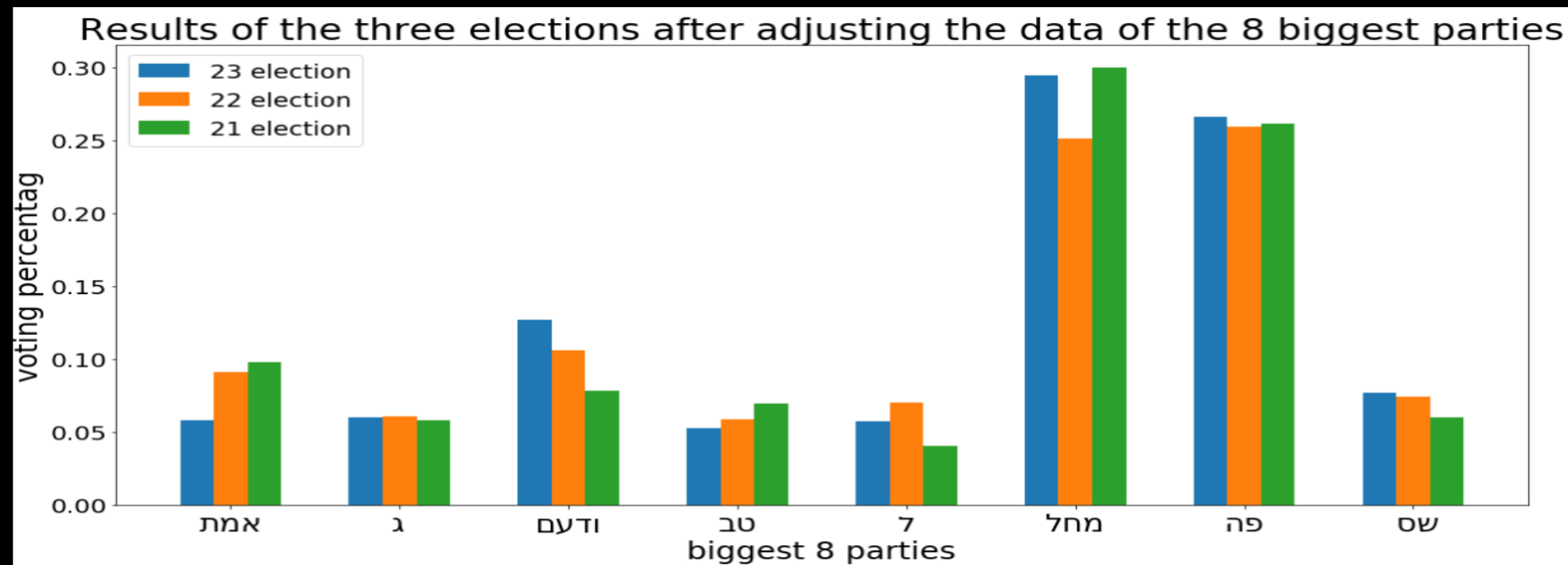
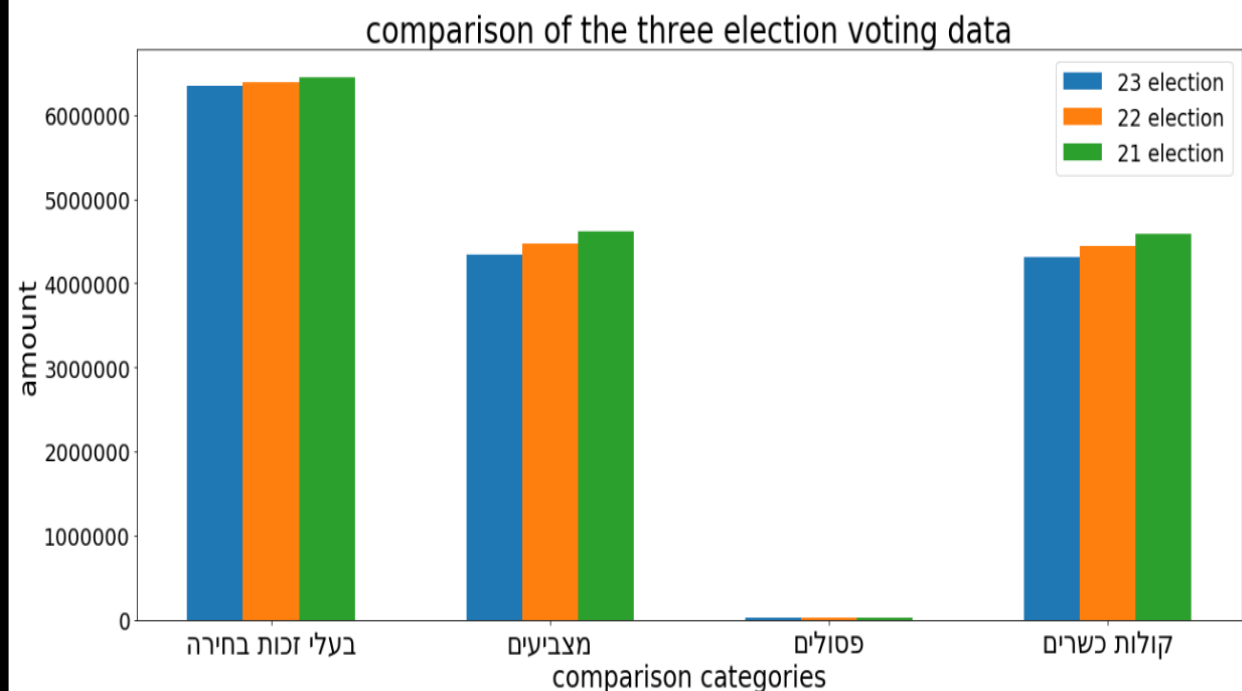
Presentation

Presented by:

Shir Zisman

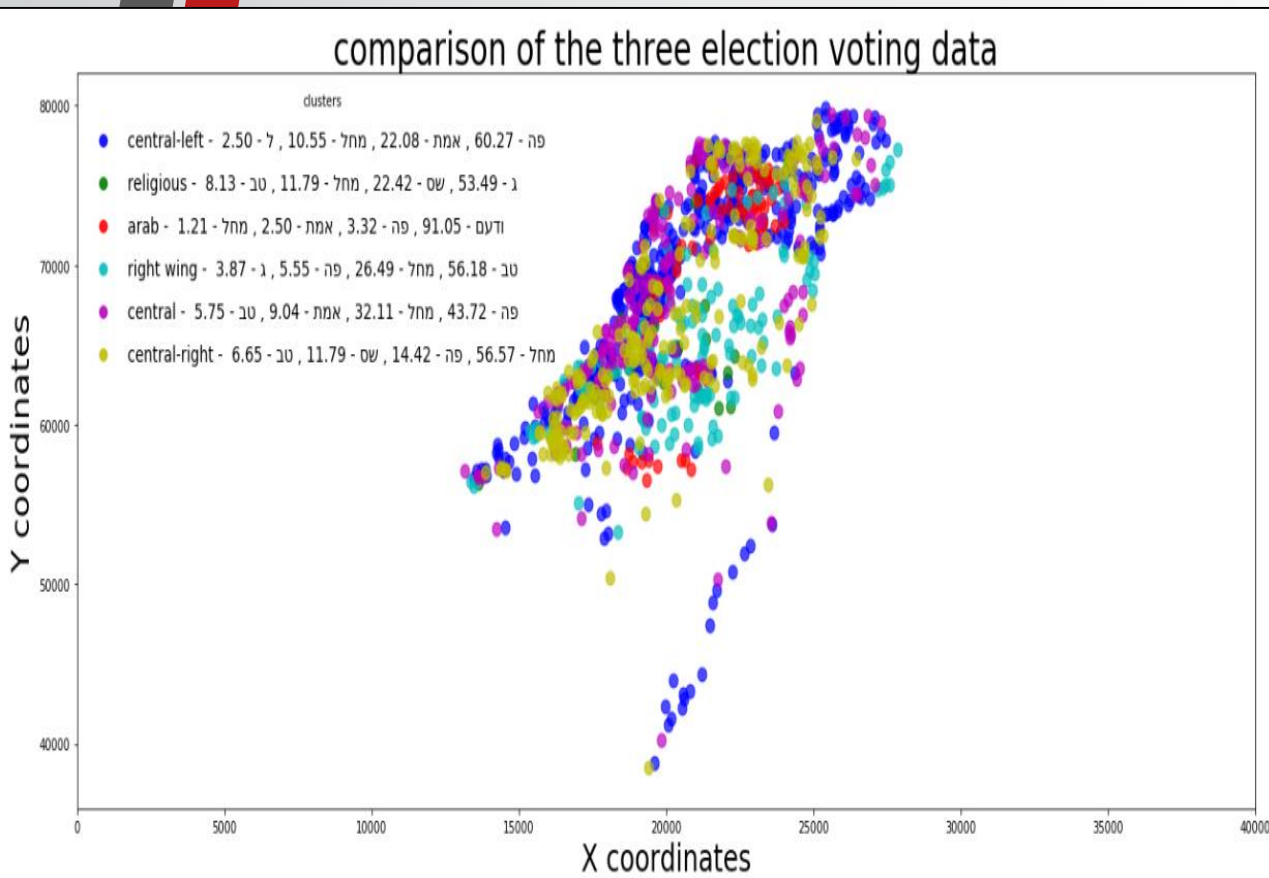
Sharon Kurant

This is our data:

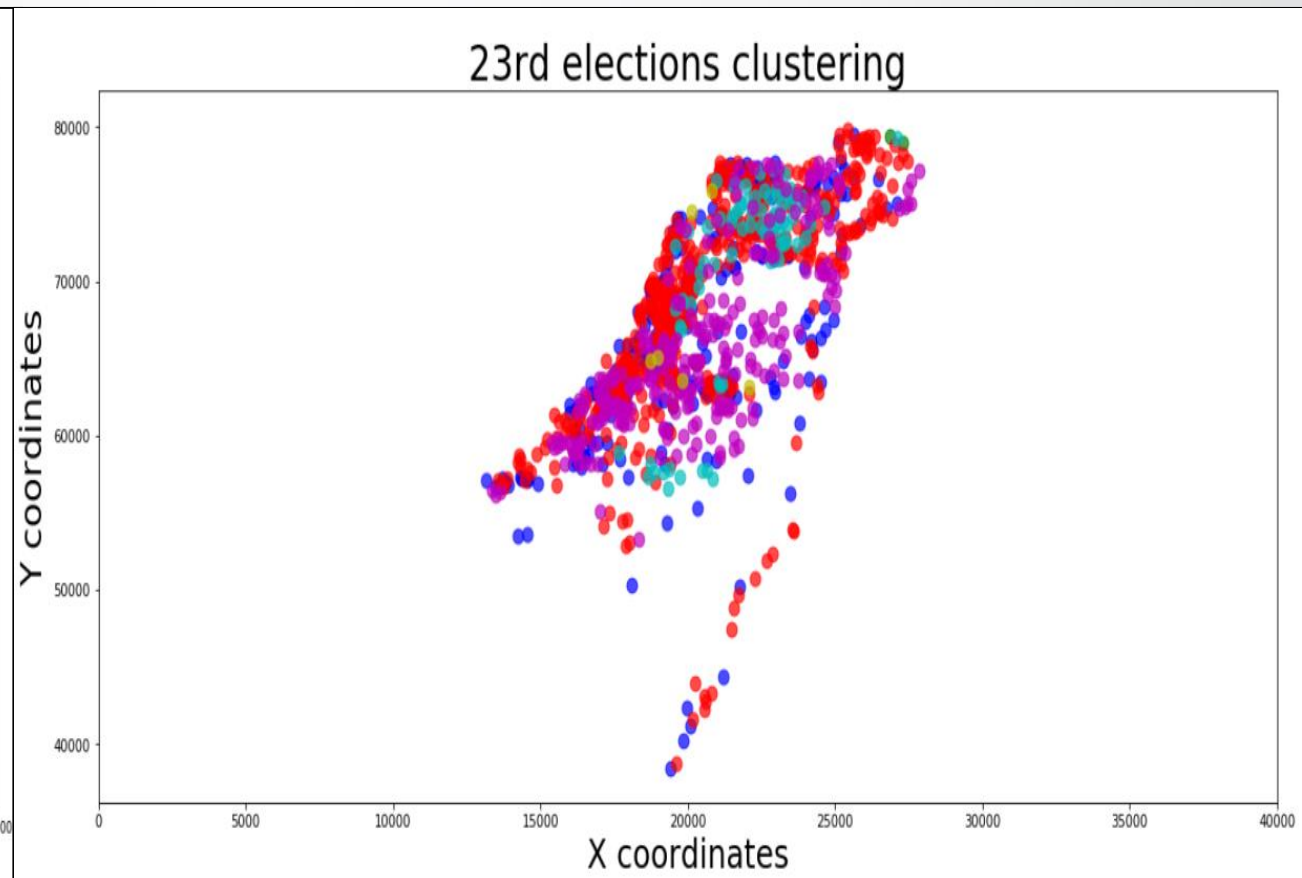


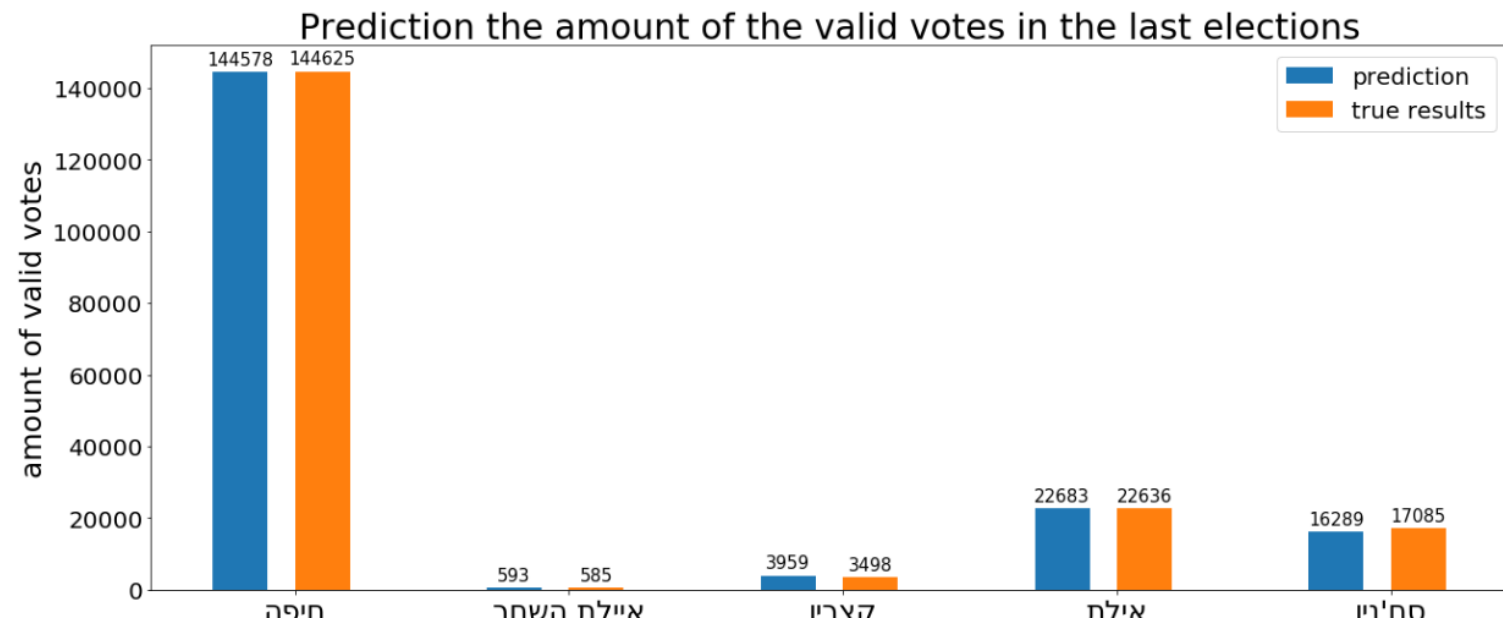
Clustering by vote habits

KMeans:



GMM:



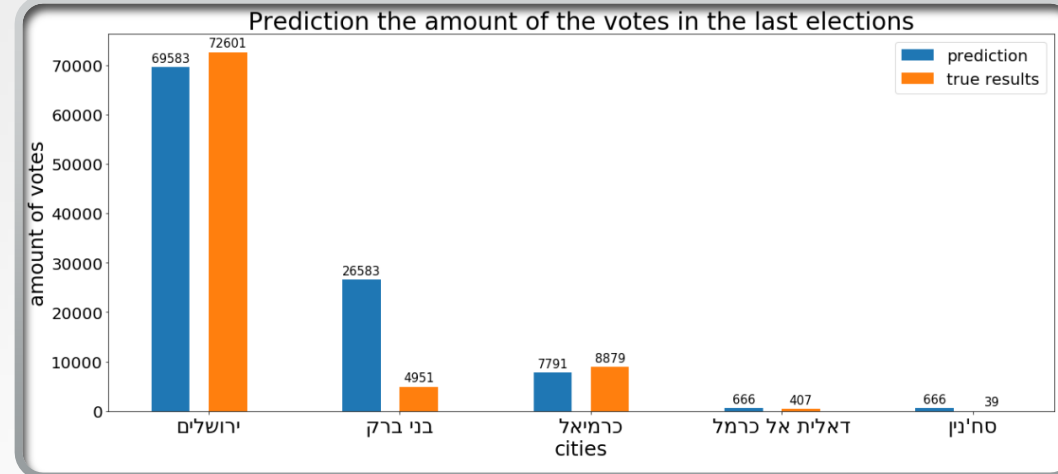
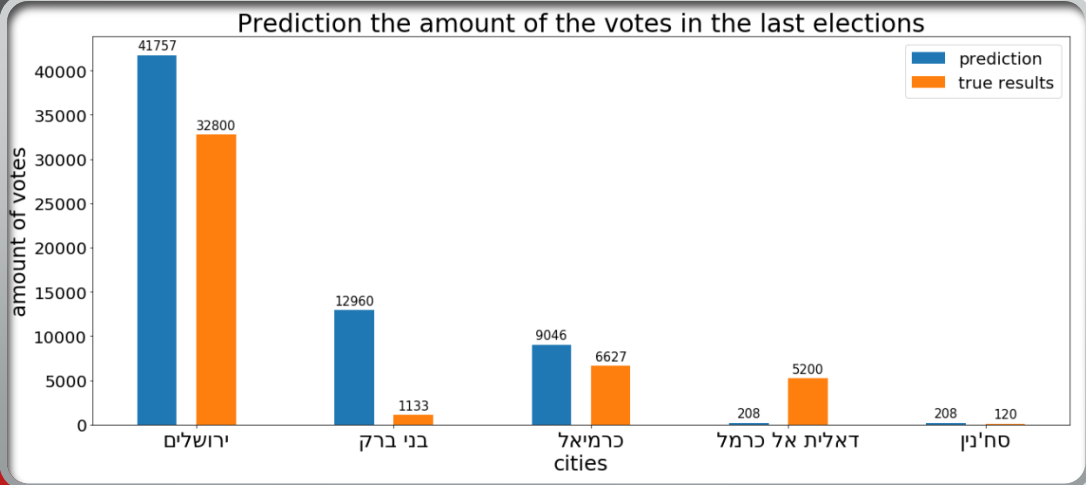


Random Forest Predictions

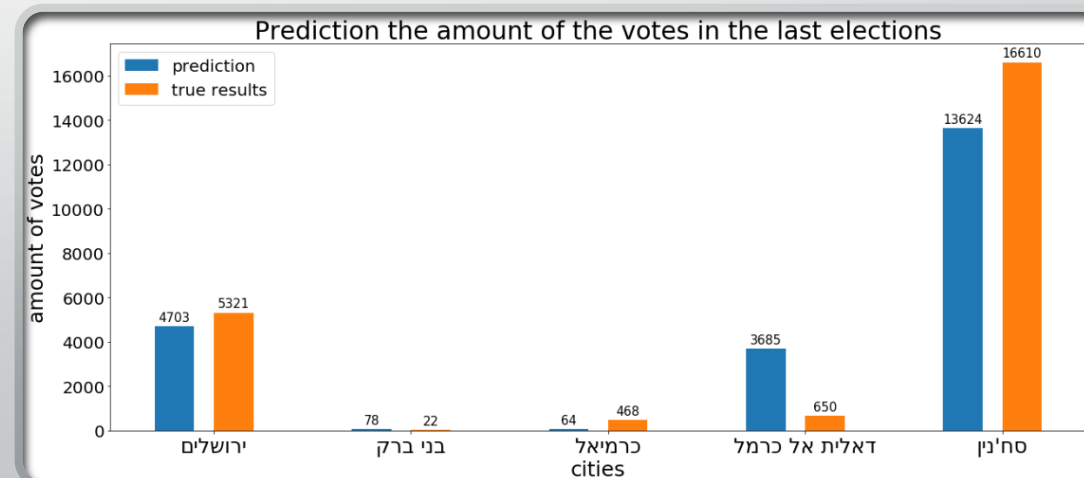
Adaboost regressor

ליכוד:

בחול לבן:

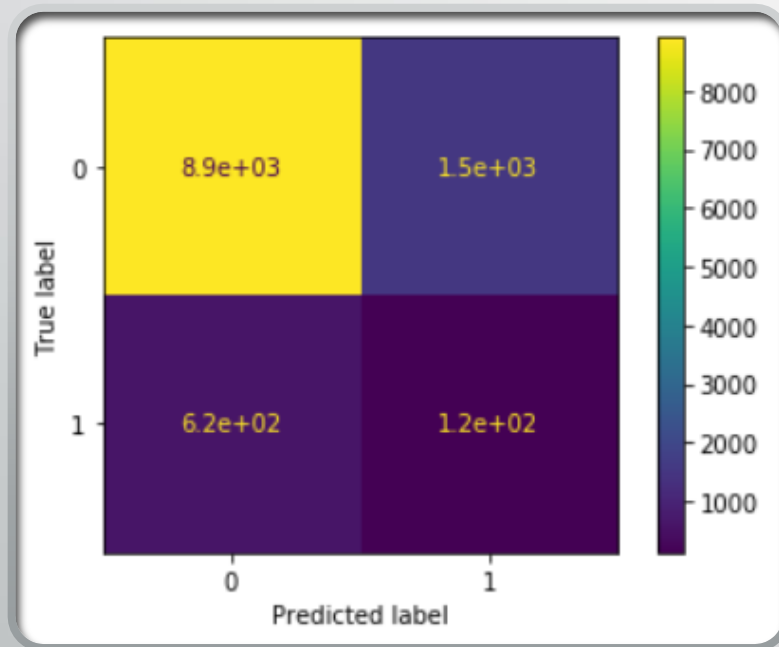


הרשימה המשותפת:



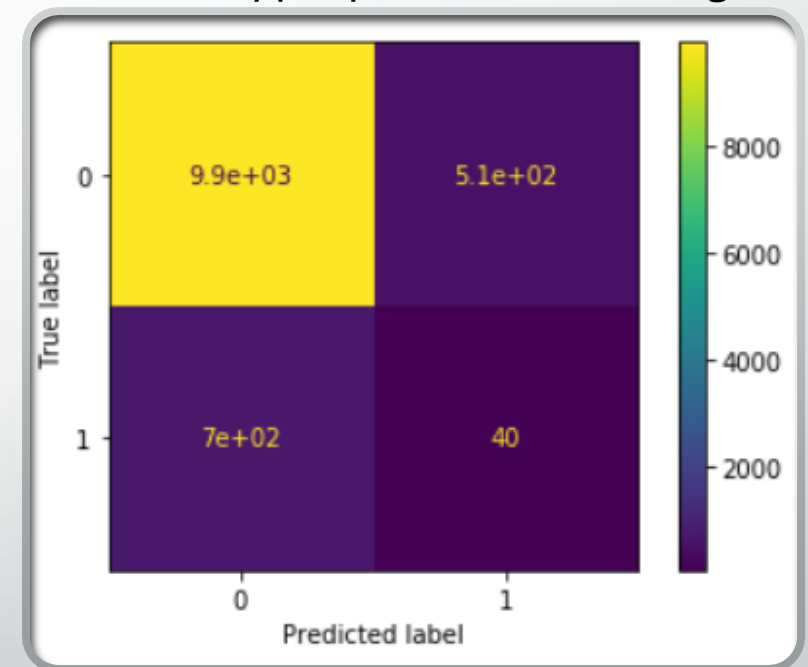
Decision Tree to decide where needed representative

Before hyperparameter tuning



Accuracy : 0.80

After hyperparameter tuning



Accuracy: 0.89