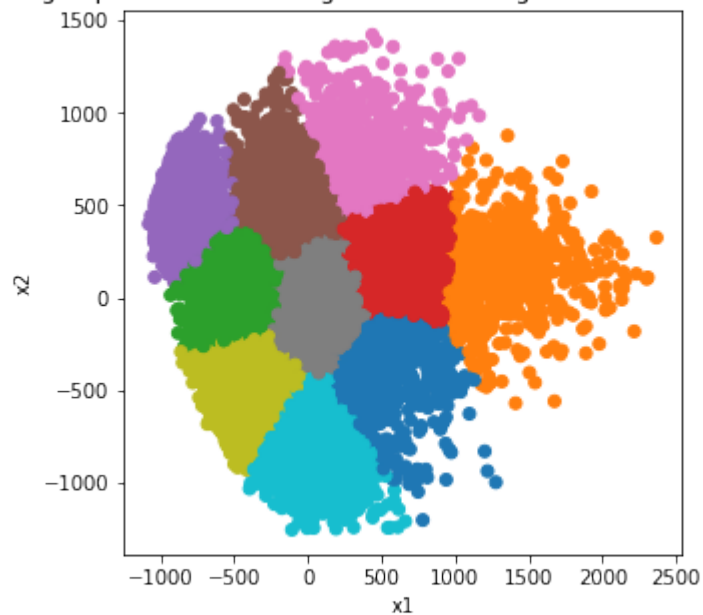


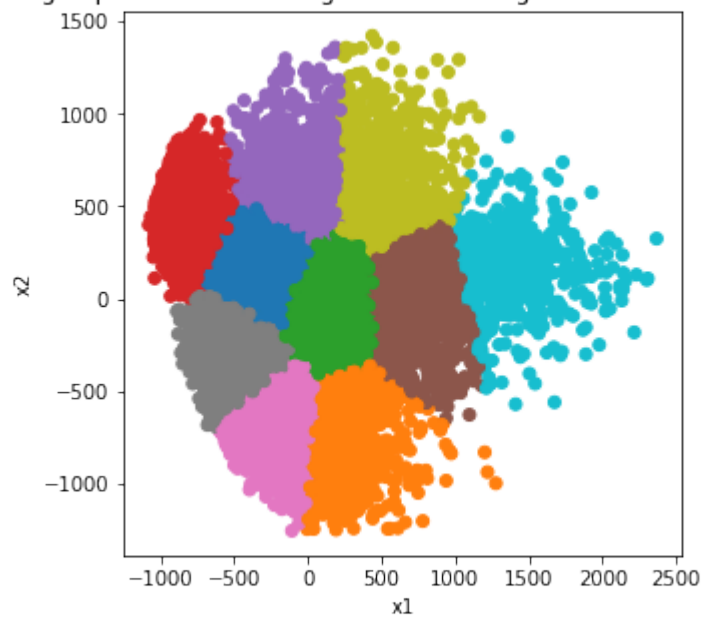
K means for PCA

```
/home/lenovo/anaconda3/lib/python3.6/site-packages/sklearn/cluster/k_means_.py:896: RuntimeWarning: Explicit initial center position passed: performing only one init in k-means instead of n_init=10  
  return_n_iter=True)
```

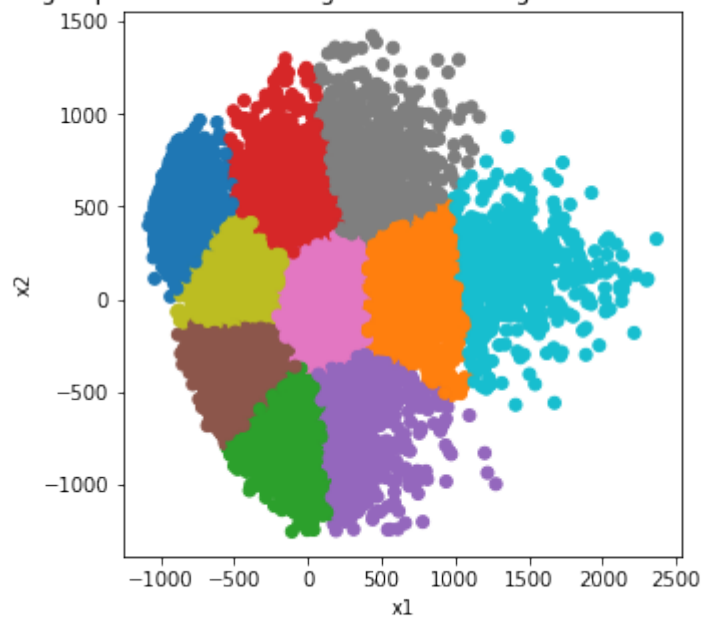
Clustering of points after running the kmeans algorithm on PCA reduced data



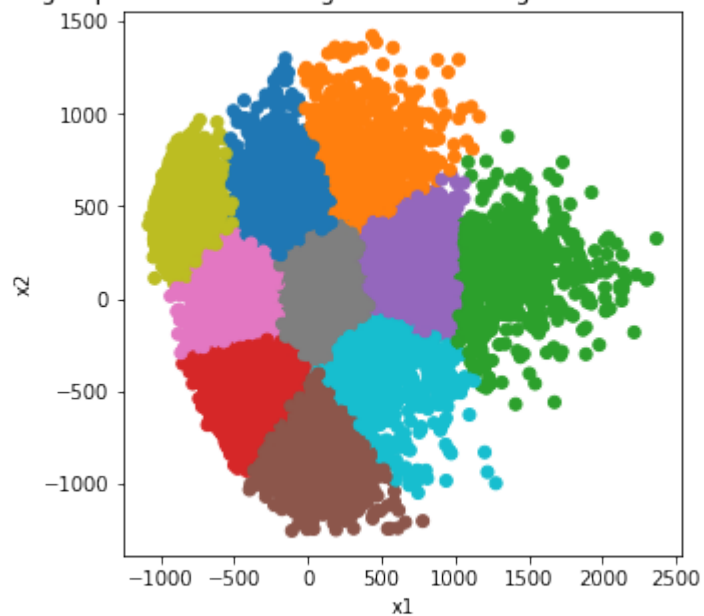
Clustering of points after running the kmeans algorithm on PCA reduced data



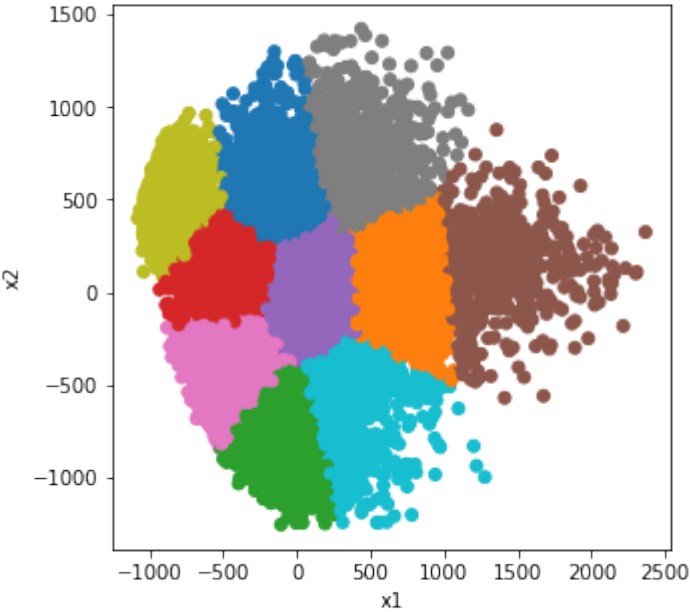
Clustering of points after running the kmeans algorithm on PCA reduced data



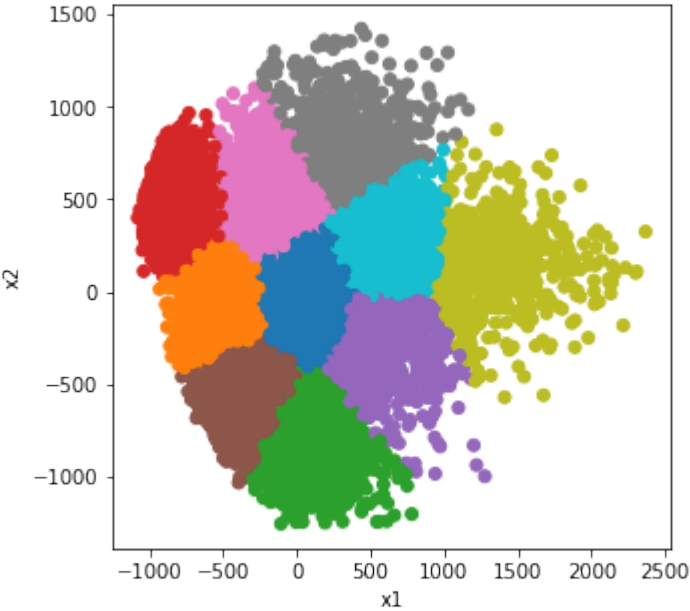
Clustering of points after running the kmeans algorithm on PCA reduced data



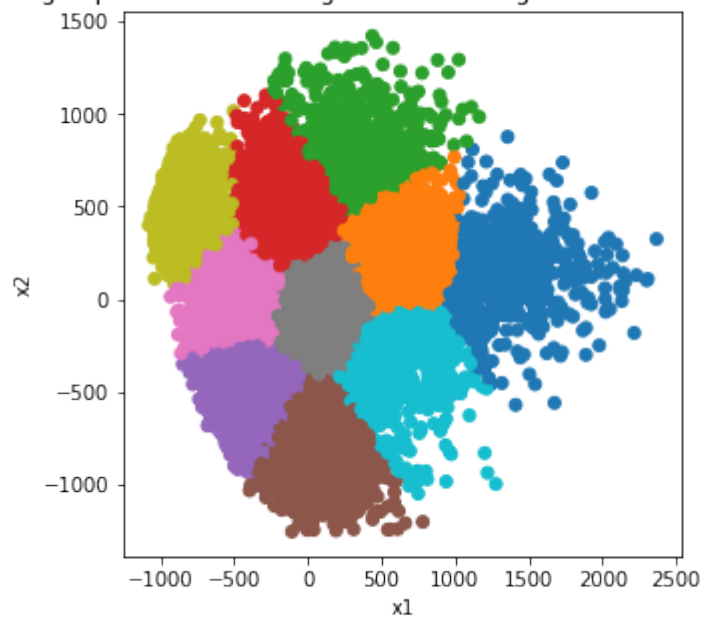
Clustering of points after running the kmeans algorithm on PCA reduced data



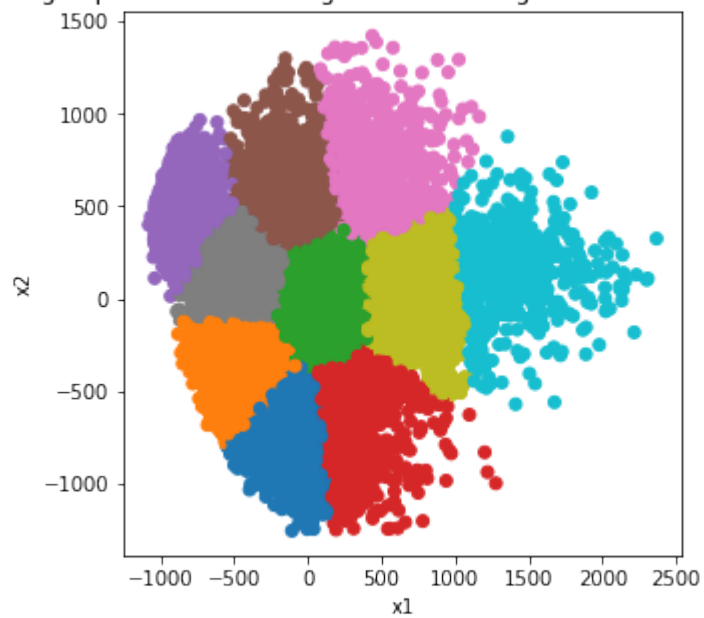
Clustering of points after running the kmeans algorithm on PCA reduced data



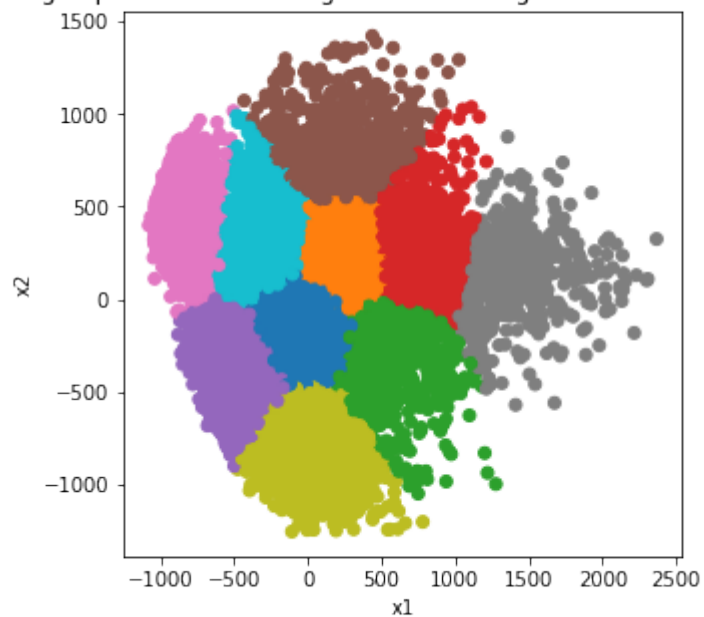
Clustering of points after running the kmeans algorithm on PCA reduced data



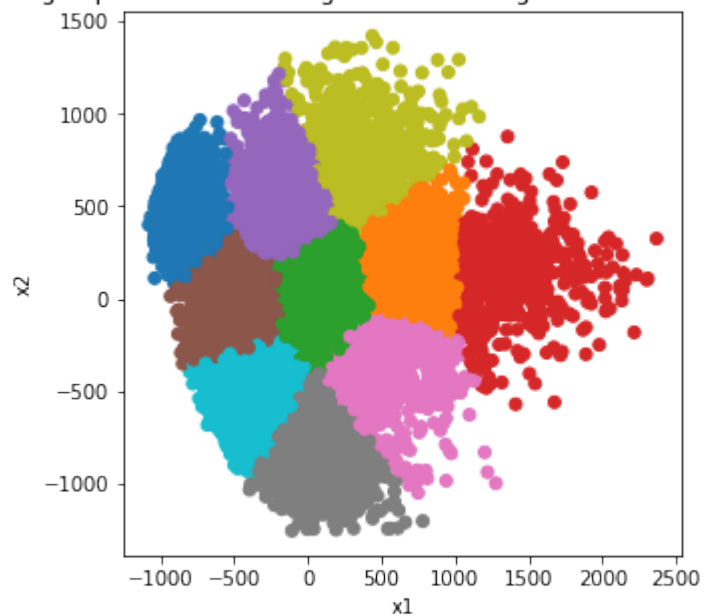
Clustering of points after running the kmeans algorithm on PCA reduced data



Clustering of points after running the kmeans algorithm on PCA reduced data

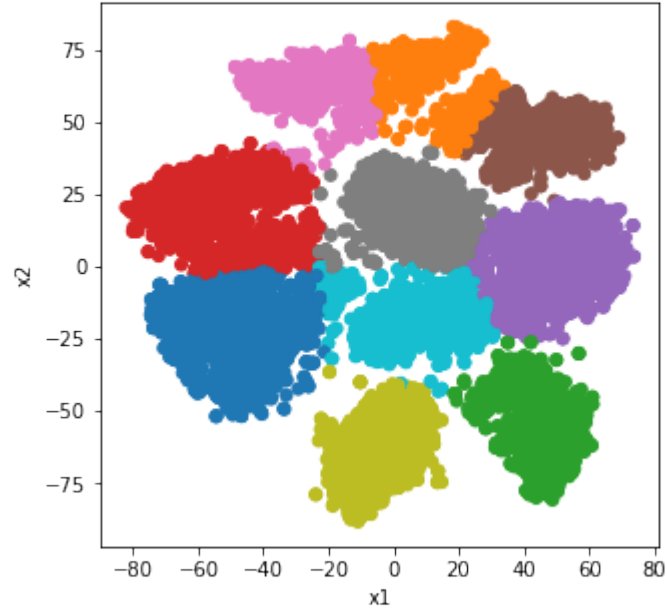


Clustering of points after running the kmeans algorithm on PCA reduced data

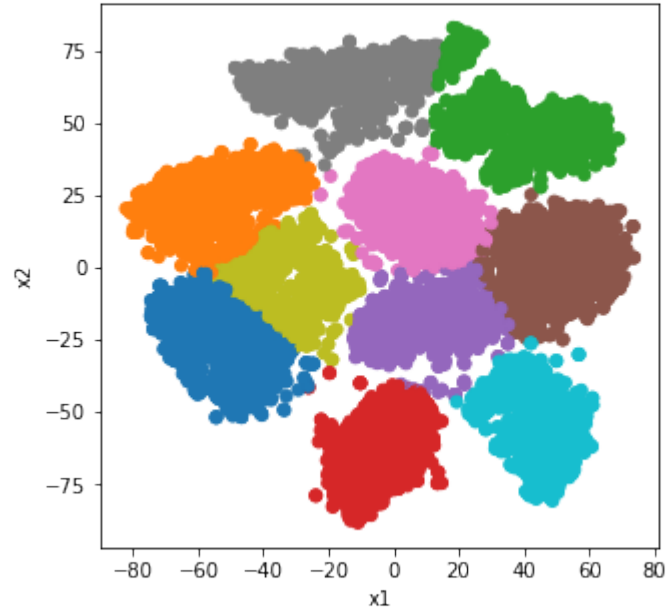


K means for t-SNE

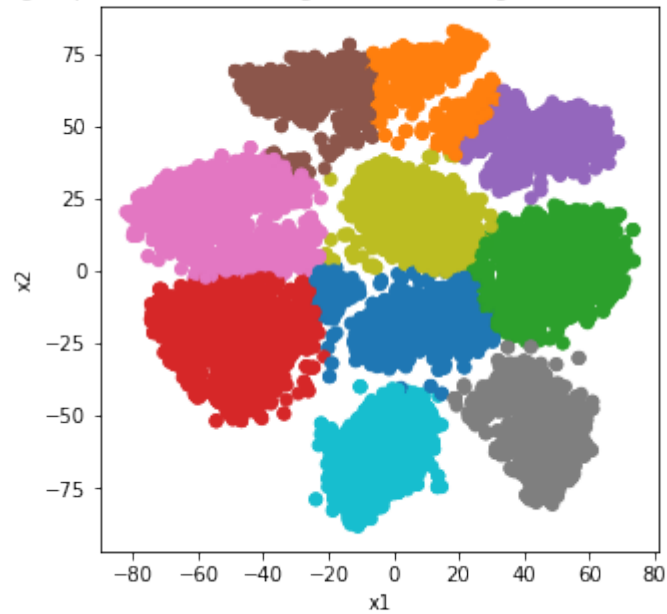
Clustering of points after running the kmeans algorithm on tSNE reduced data



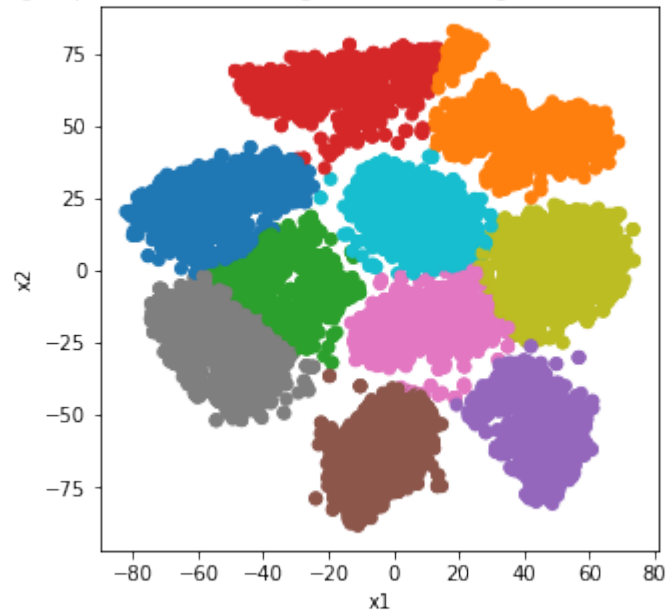
Clustering of points after running the kmeans algorithm on tSNE reduced data



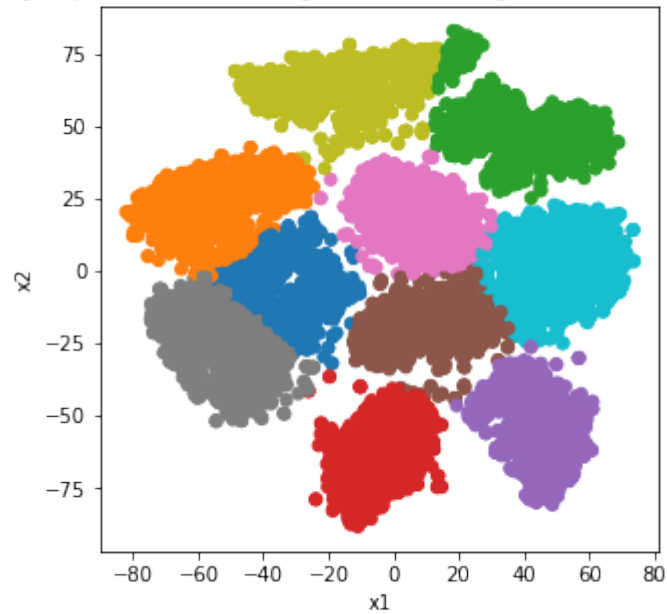
Clustering of points after running the kmeans algorithm on tSNE reduced data



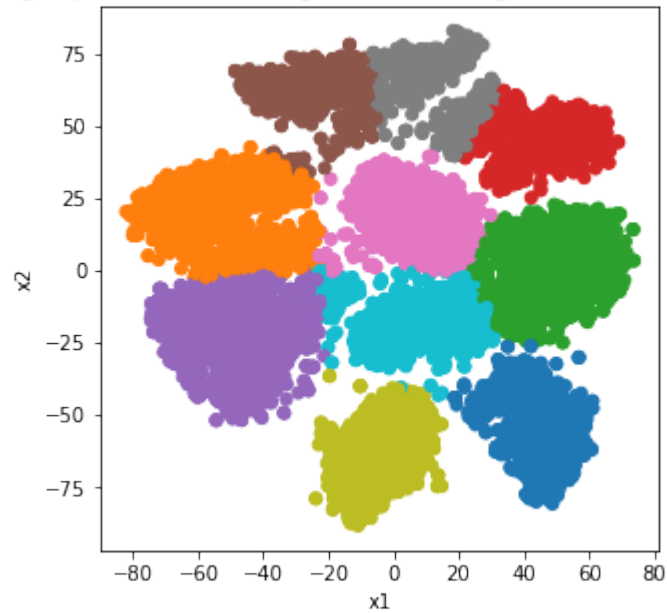
Clustering of points after running the kmeans algorithm on tSNE reduced data



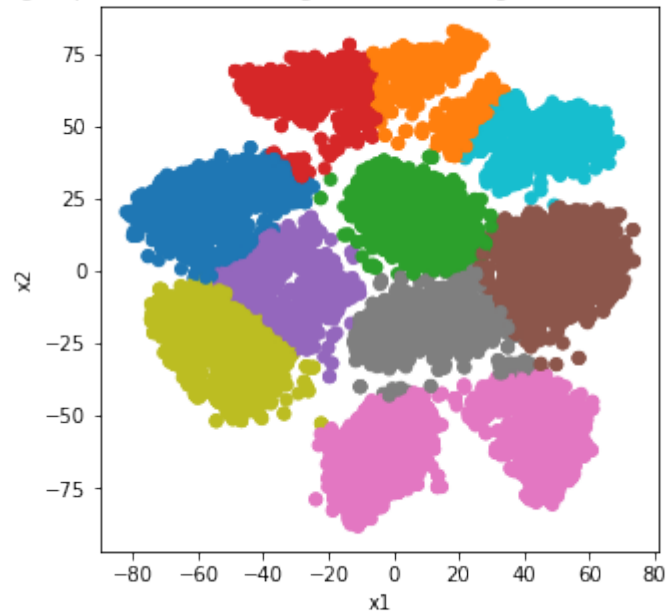
Clustering of points after running the kmeans algorithm on tSNE reduced data



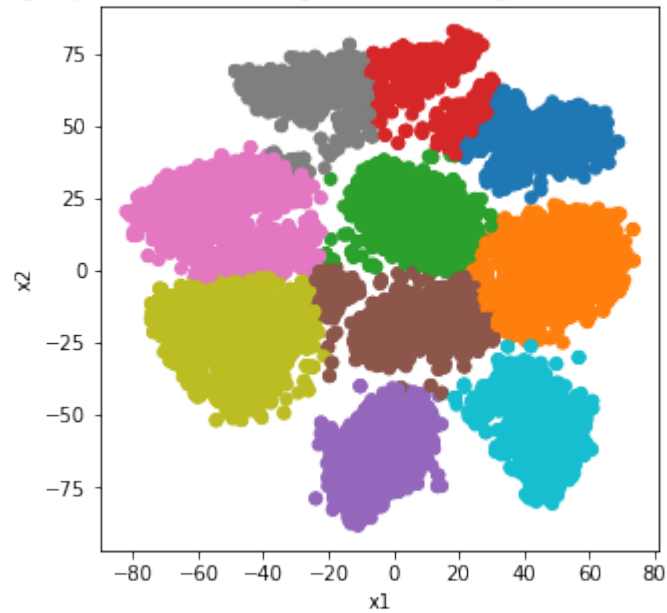
Clustering of points after running the kmeans algorithm on tSNE reduced data



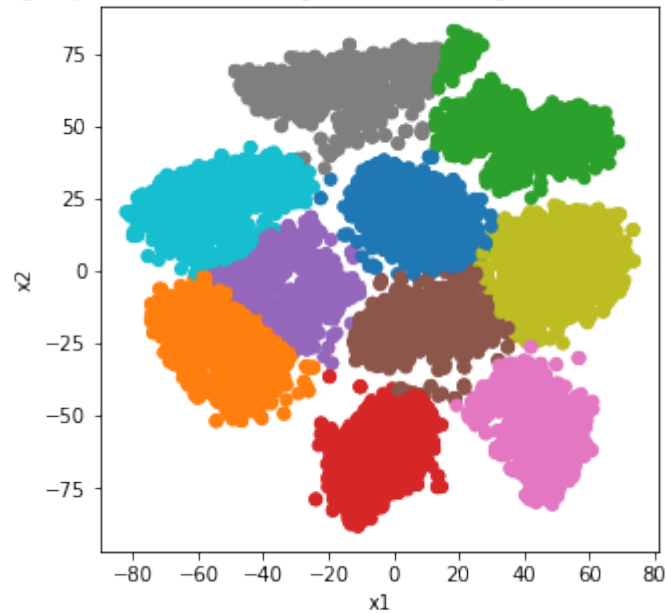
Clustering of points after running the kmeans algorithm on tSNE reduced data



Clustering of points after running the kmeans algorithm on tSNE reduced data



Clustering of points after running the kmeans algorithm on tSNE reduced data



Clustering of points after running the kmeans algorithm on tSNE reduced data

