

Clustering Report: eCommerce Transactions Dataset

KMeans - Davies-Bouldin Index: 1.2090

Agglomerative - Davies-Bouldin Index: 1.2672

DBSCAN - Davies-Bouldin Index: 1.3430

Spectral - Davies-Bouldin Index: 1.6374

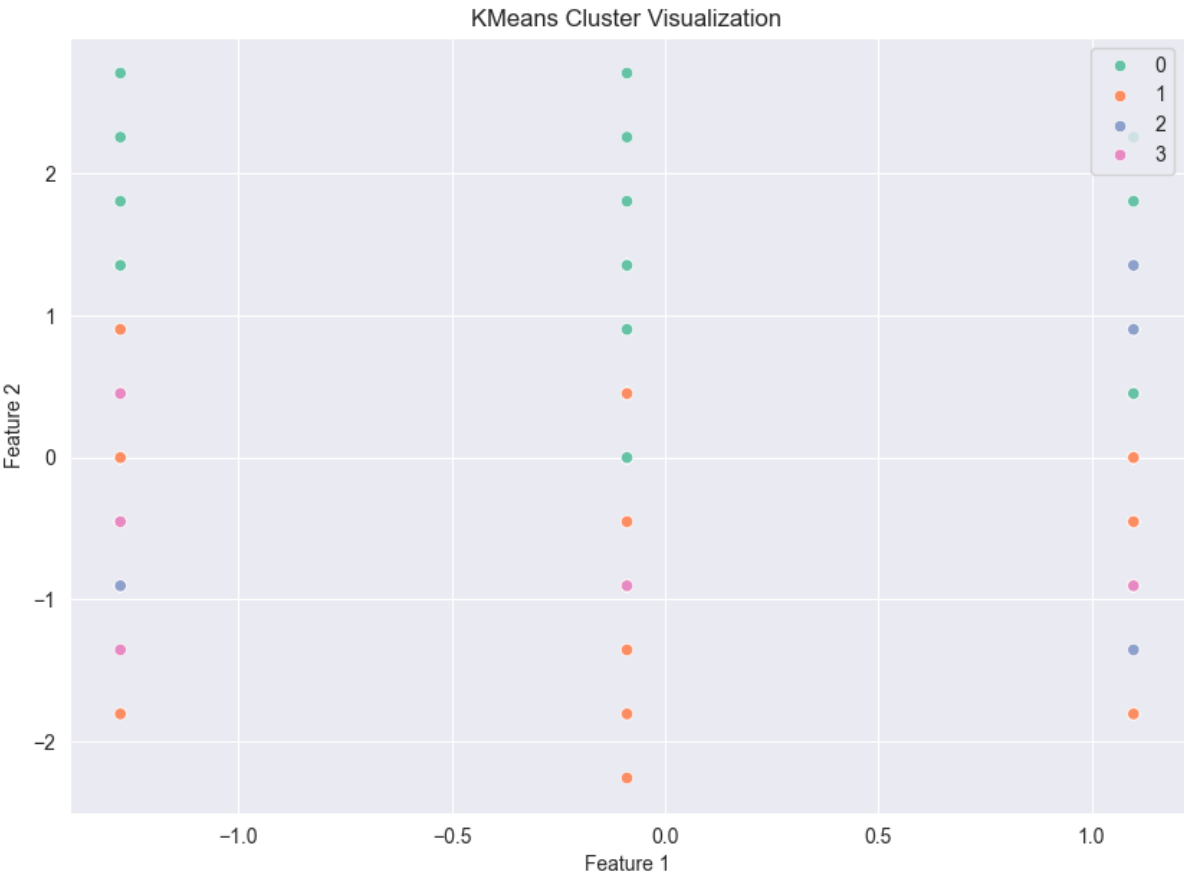
MeanShift - Davies-Bouldin Index: inf

Birch - Davies-Bouldin Index: 1.2488

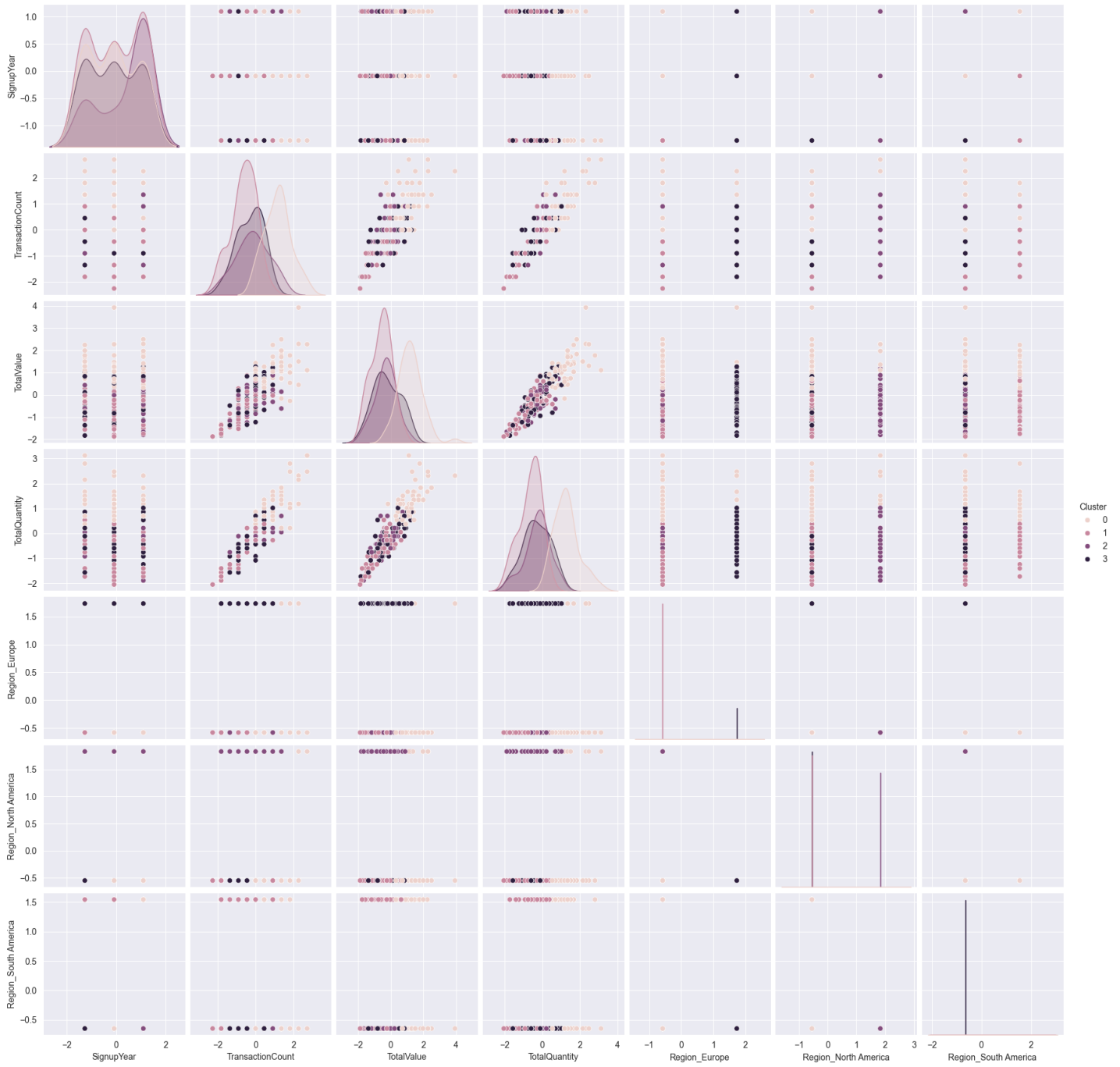
OPTICS - Davies-Bouldin Index: 1.5169

GaussianMixture - Davies-Bouldin Index: 1.3727

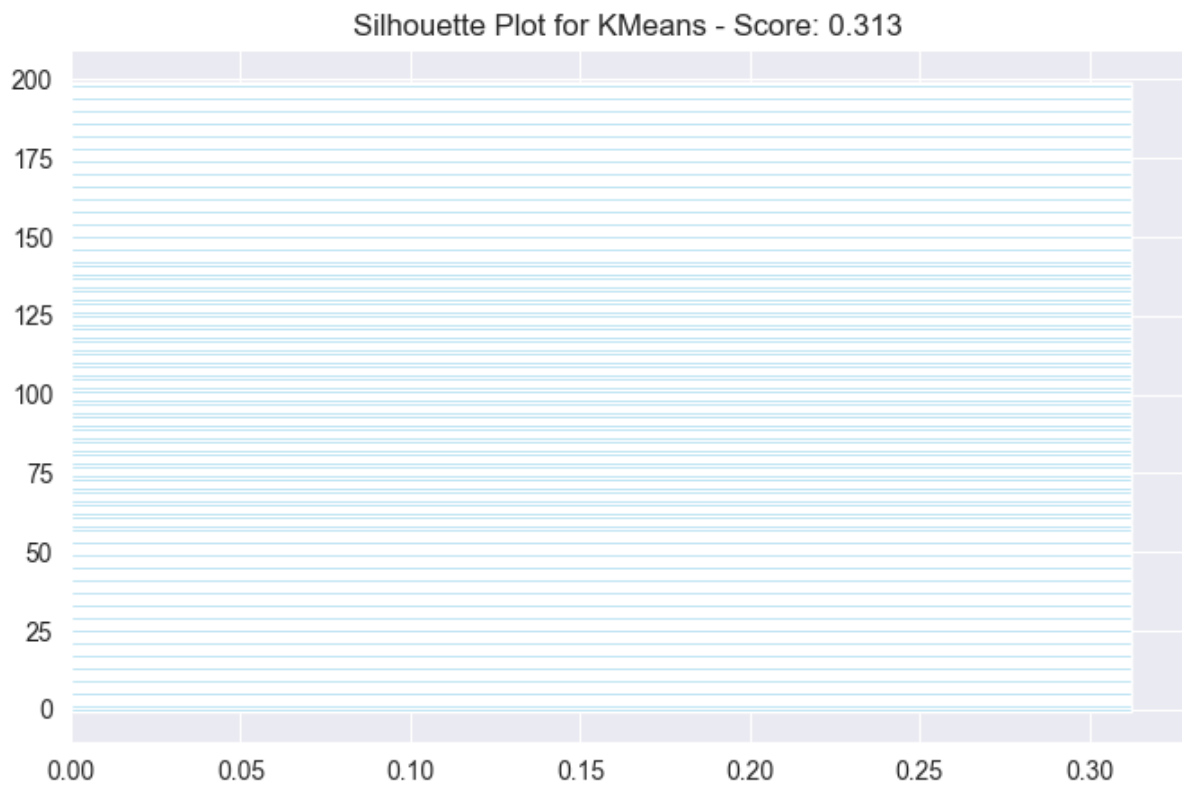
KMeans Cluster Visualization



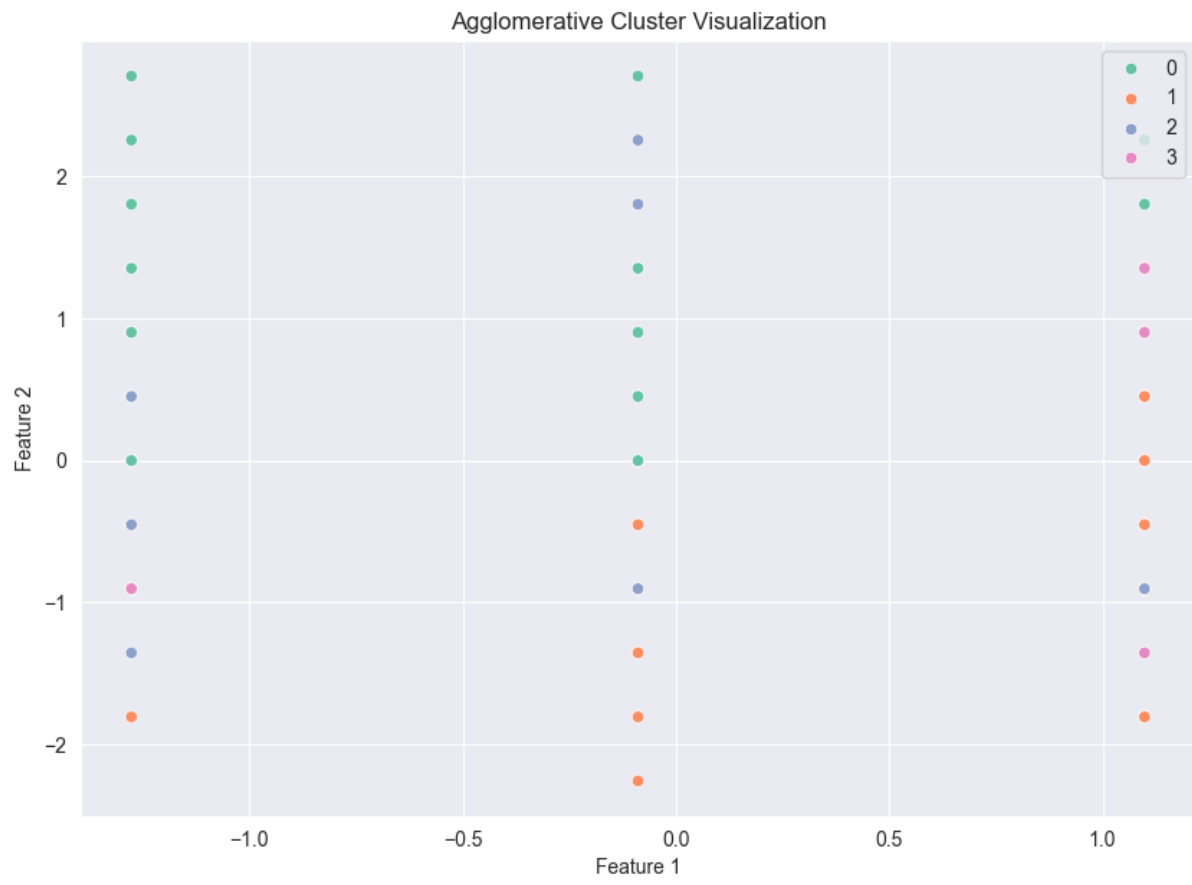
KMeans Pairplot



KMeans Silhouette Plot



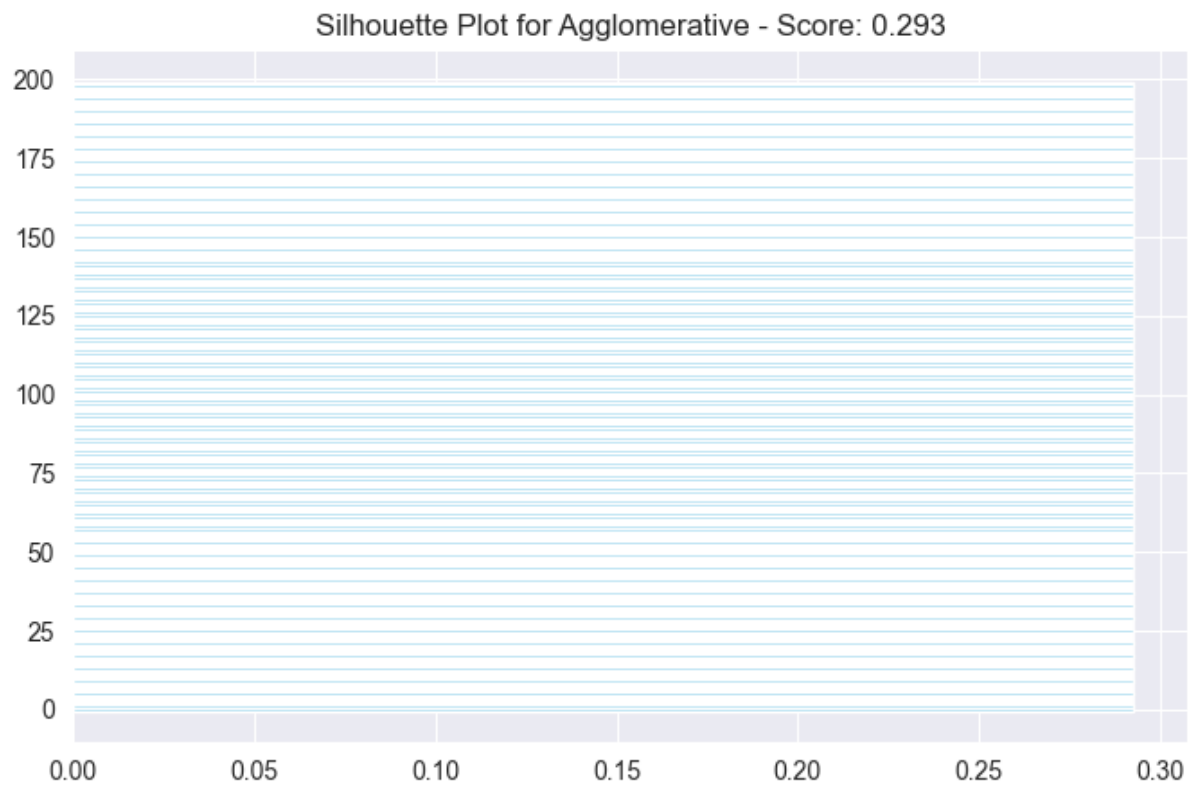
Agglomerative Cluster Visualization



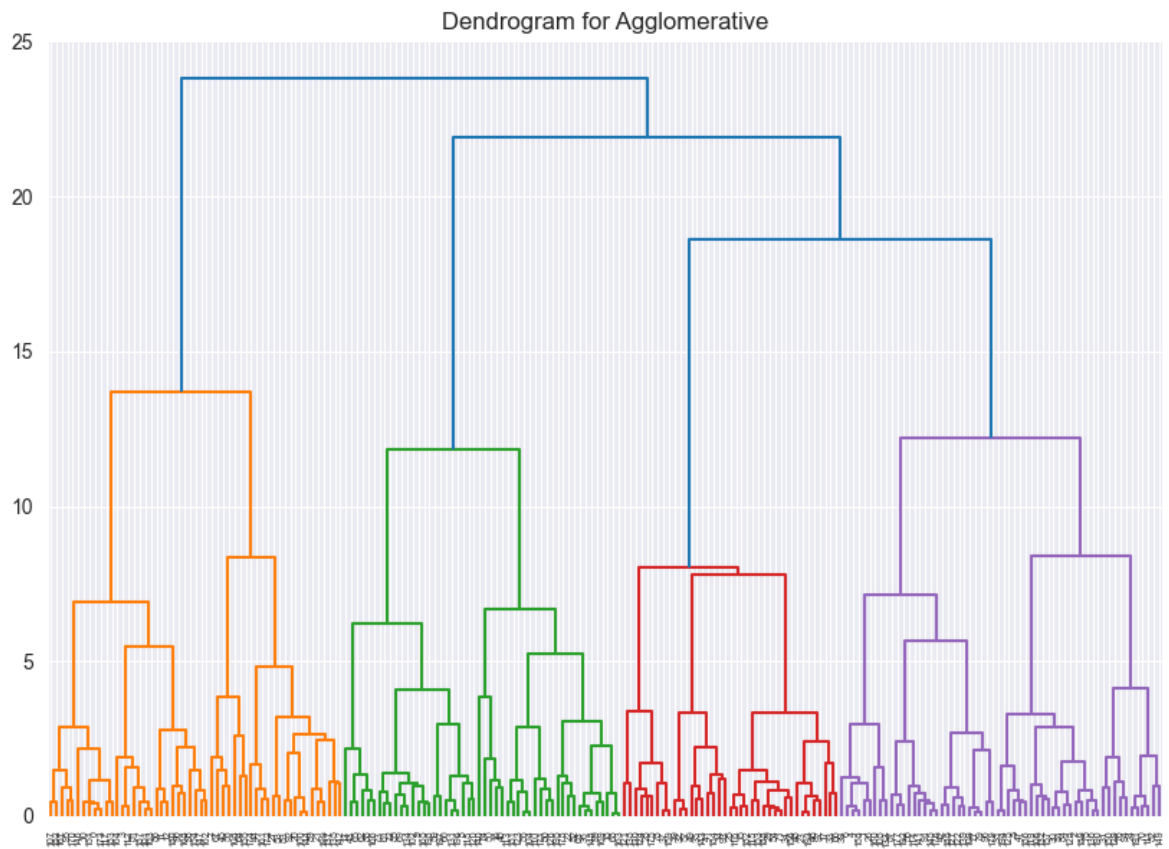
Agglomerative Pairplot



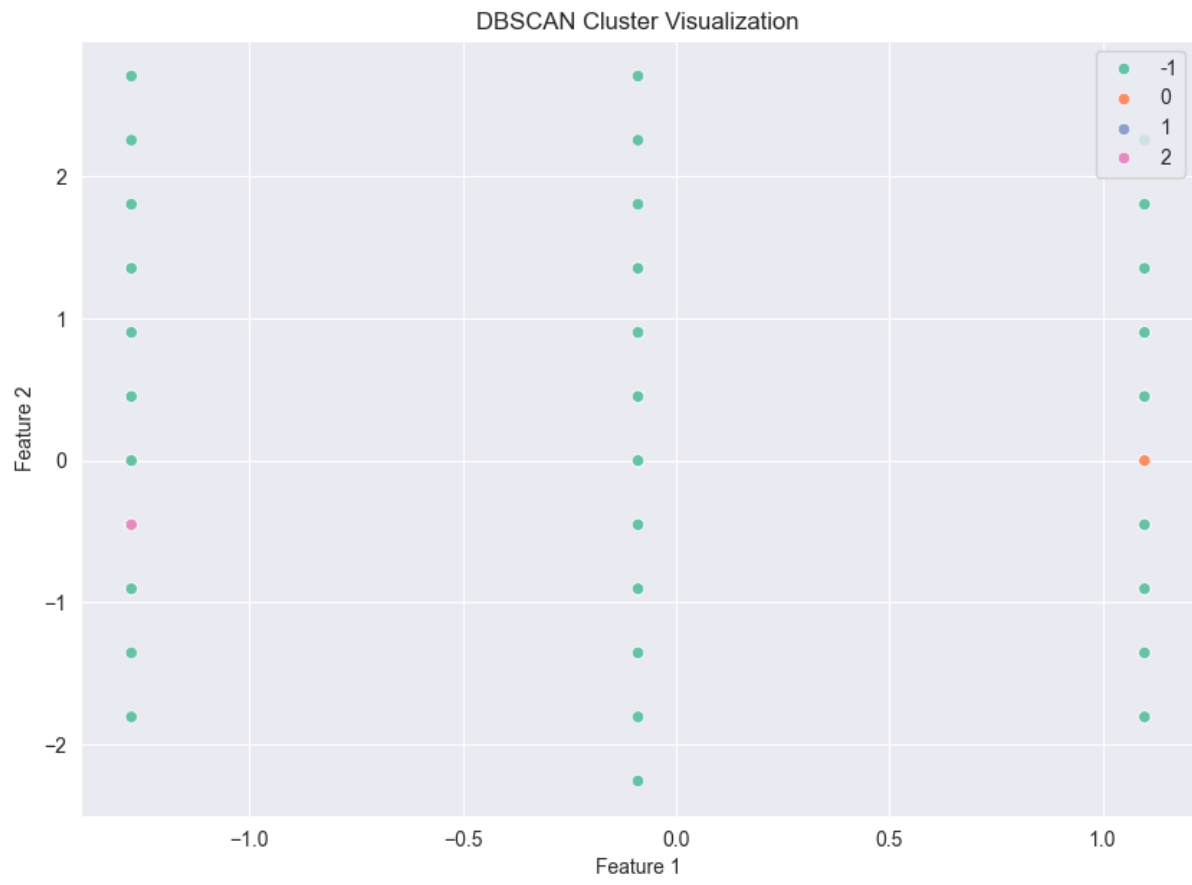
Agglomerative Silhouette Plot



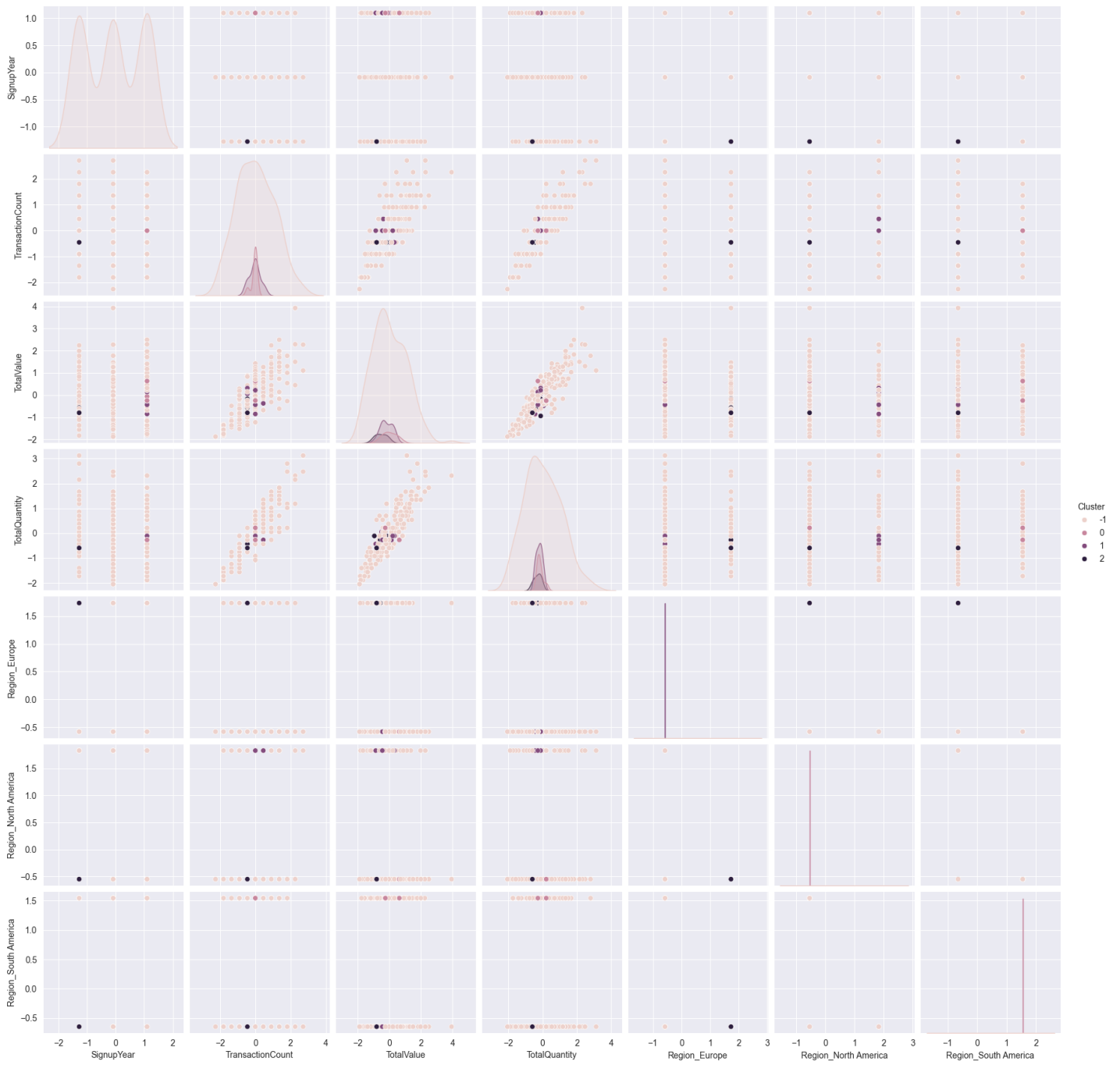
Agglomerative Dendrogram



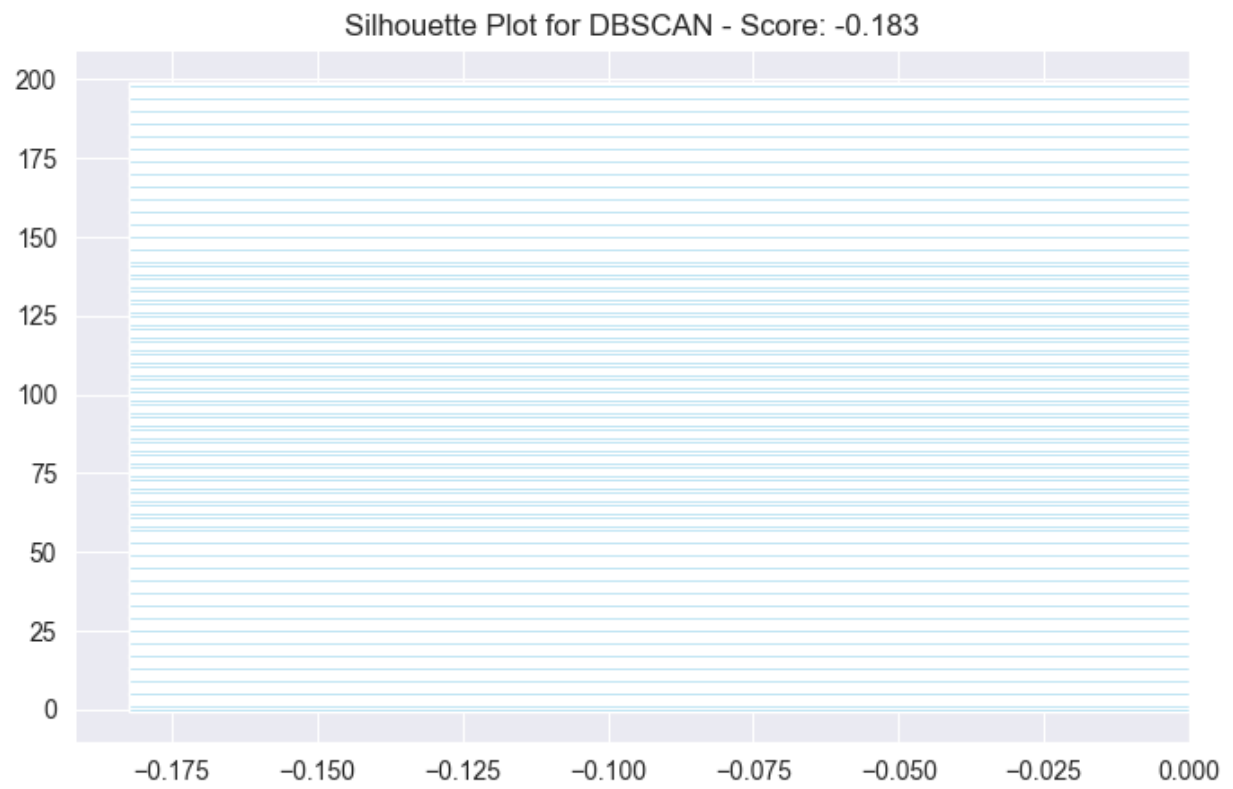
DBSCAN Cluster Visualization



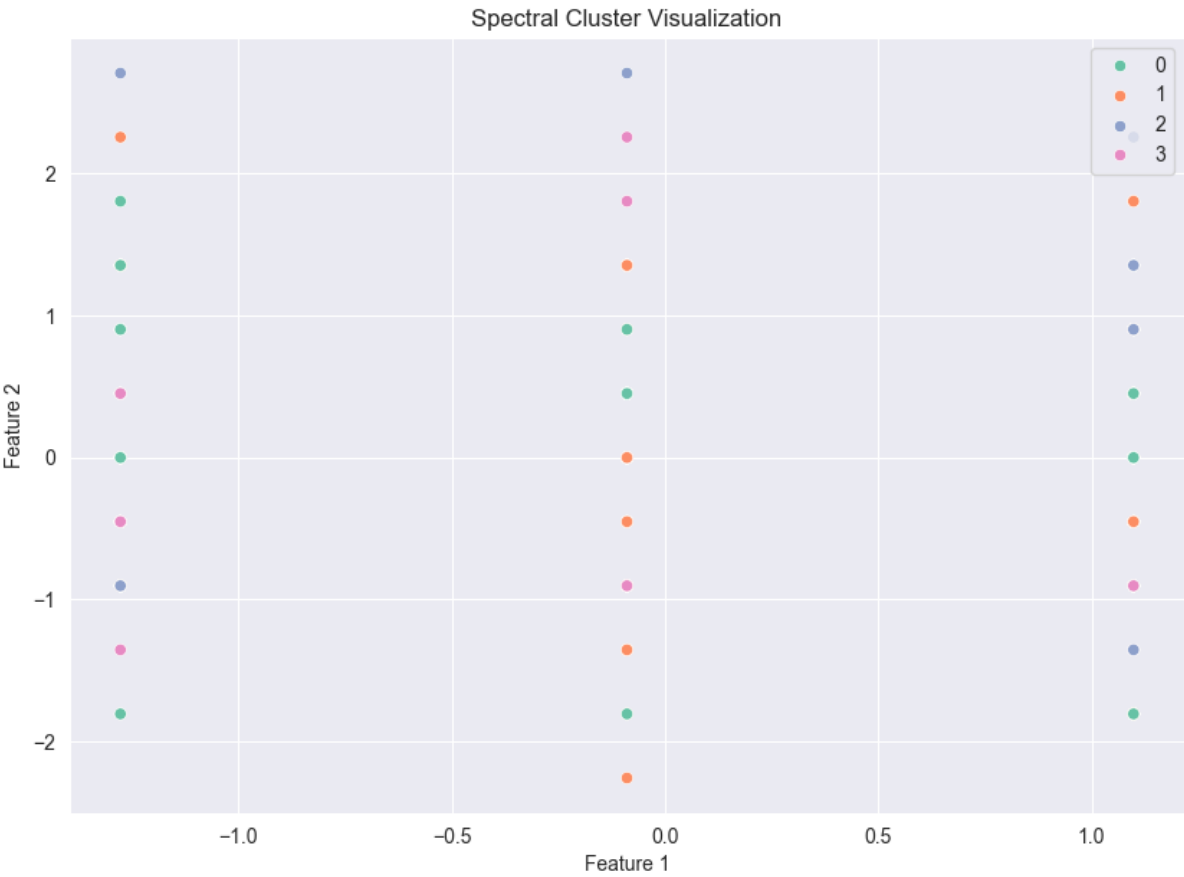
DBSCAN Pairplot



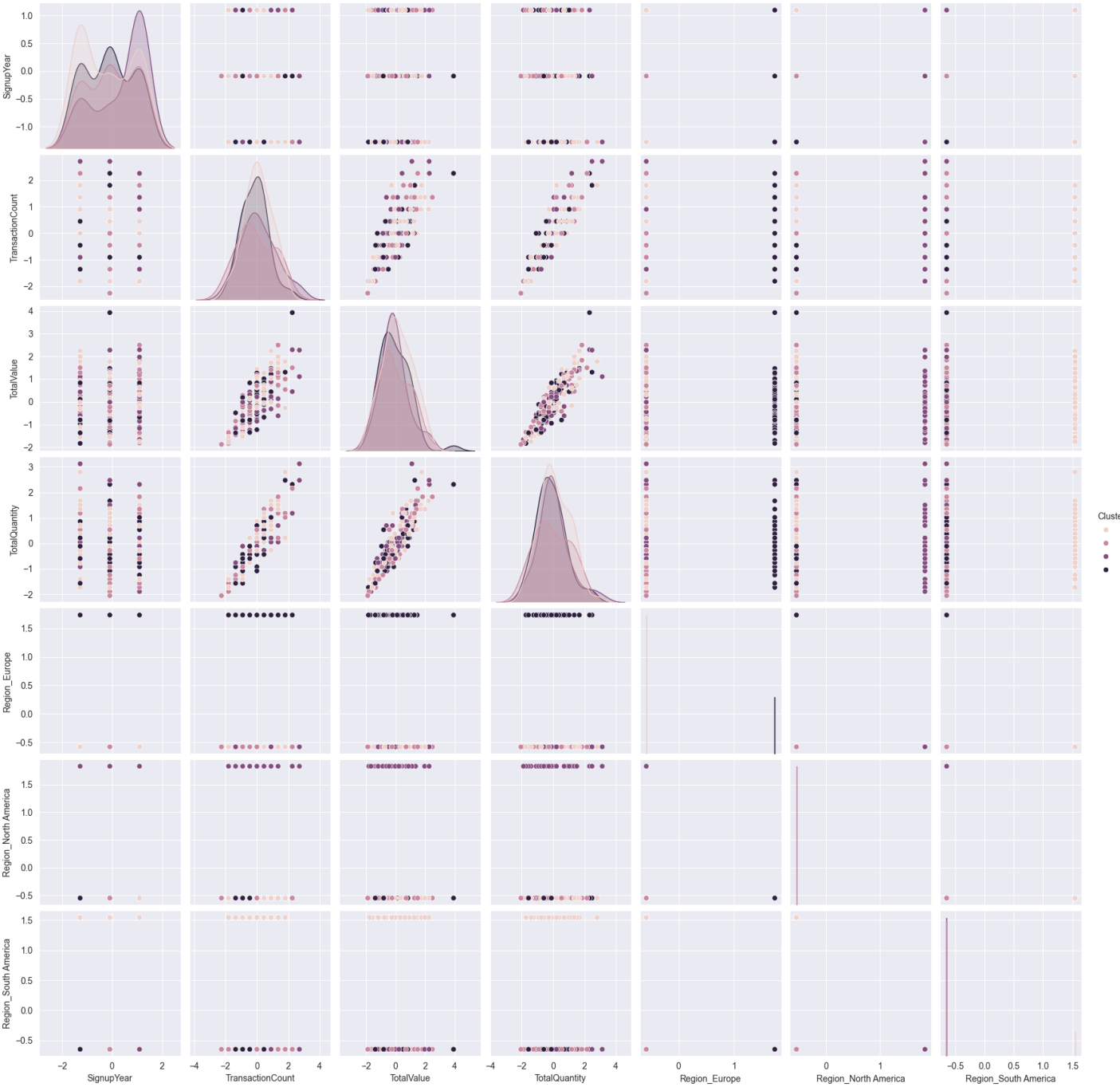
DBSCAN Silhouette Plot



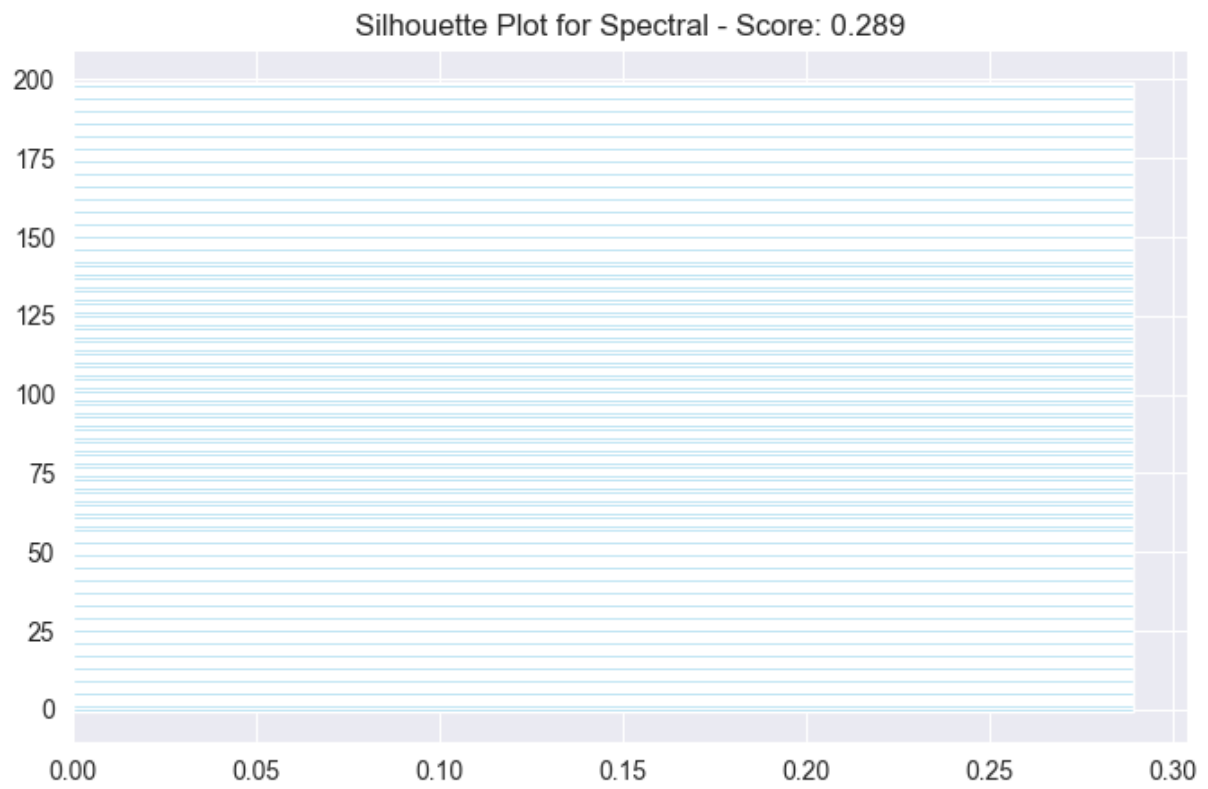
Spectral Cluster Visualization



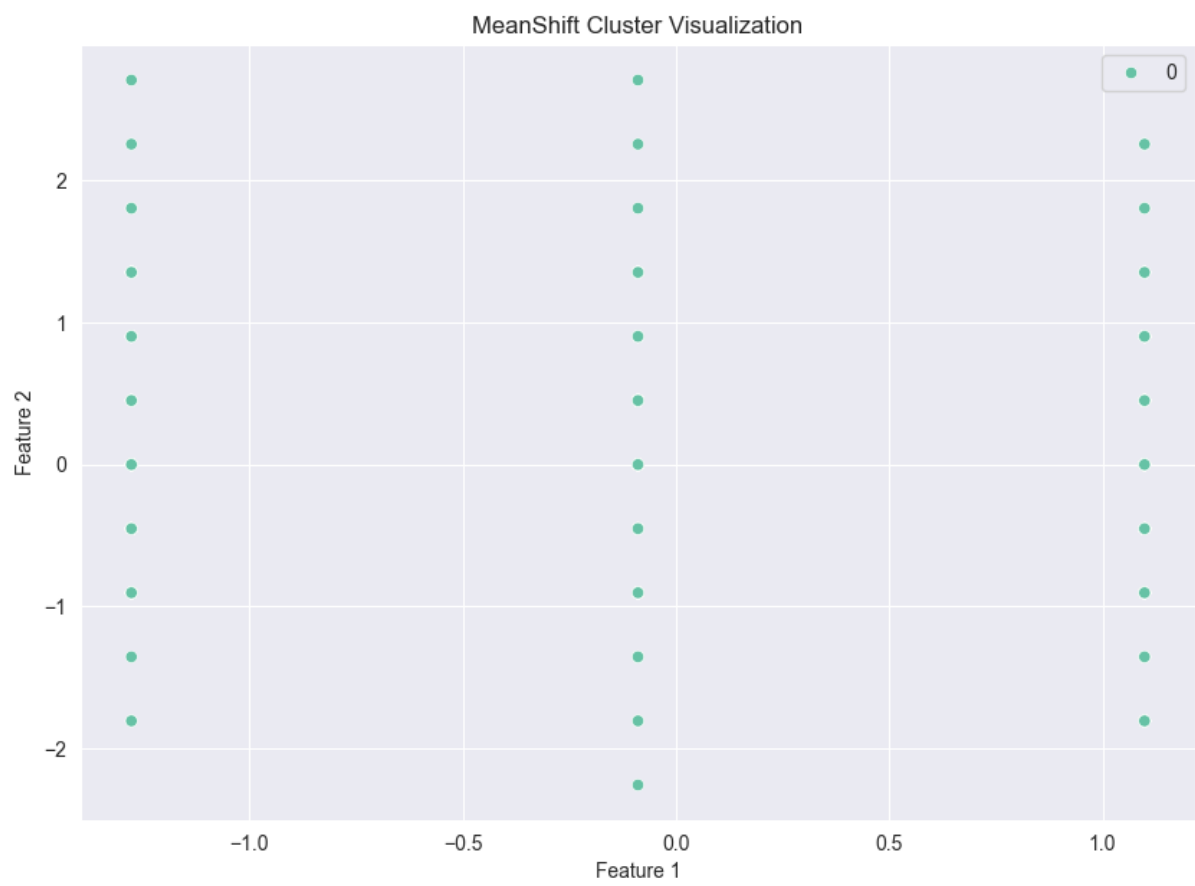
Spectral Pairplot



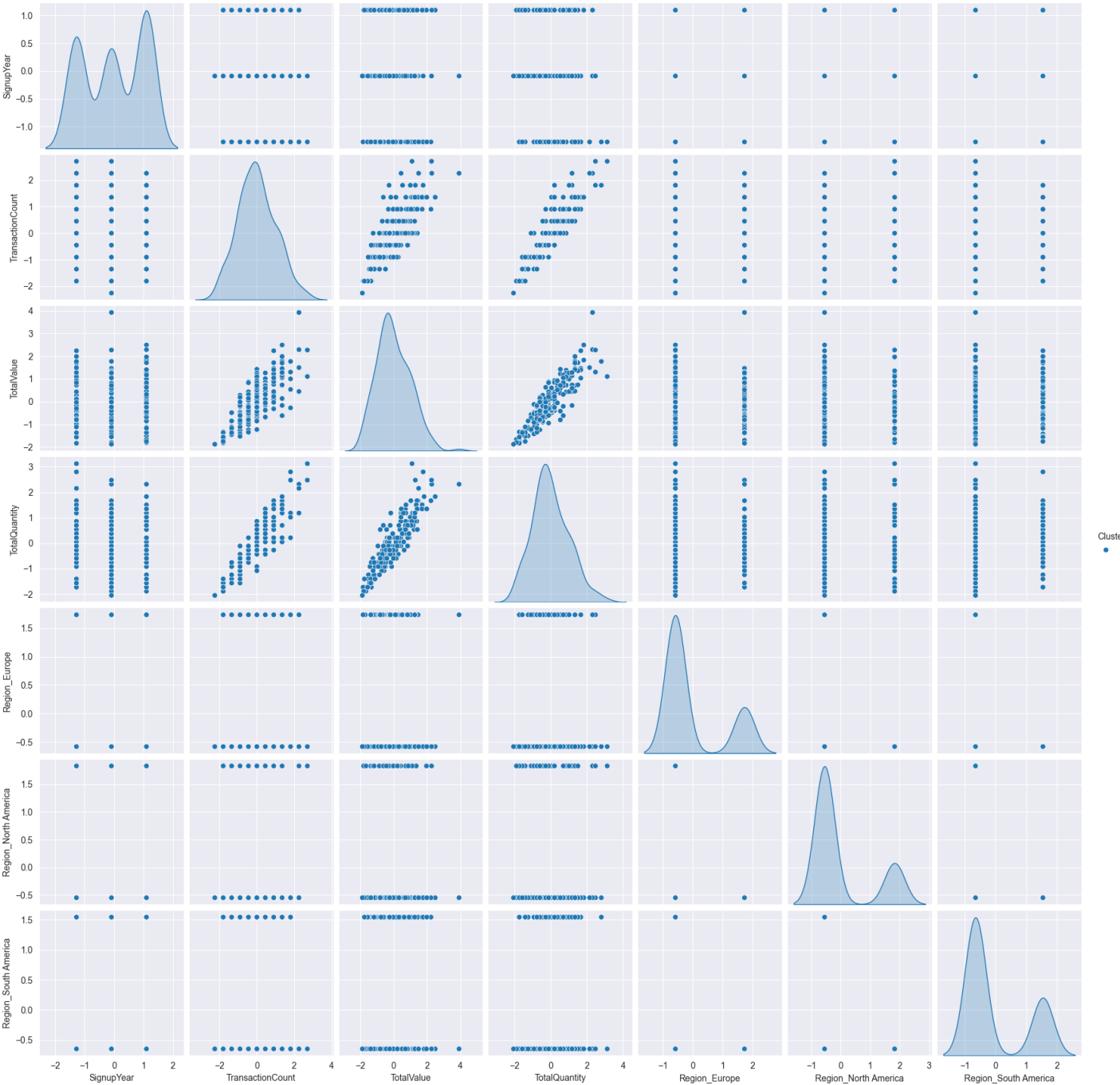
Spectral Silhouette Plot



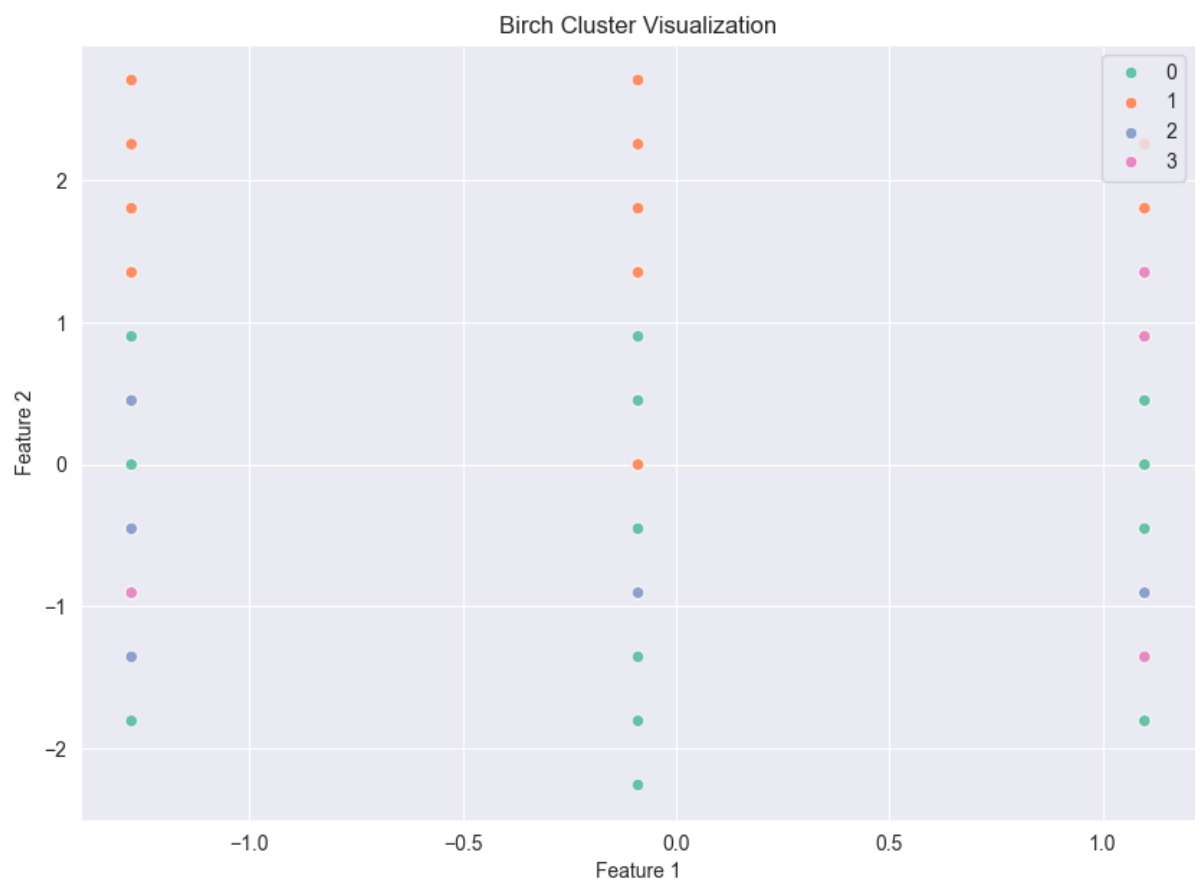
MeanShift Cluster Visualization



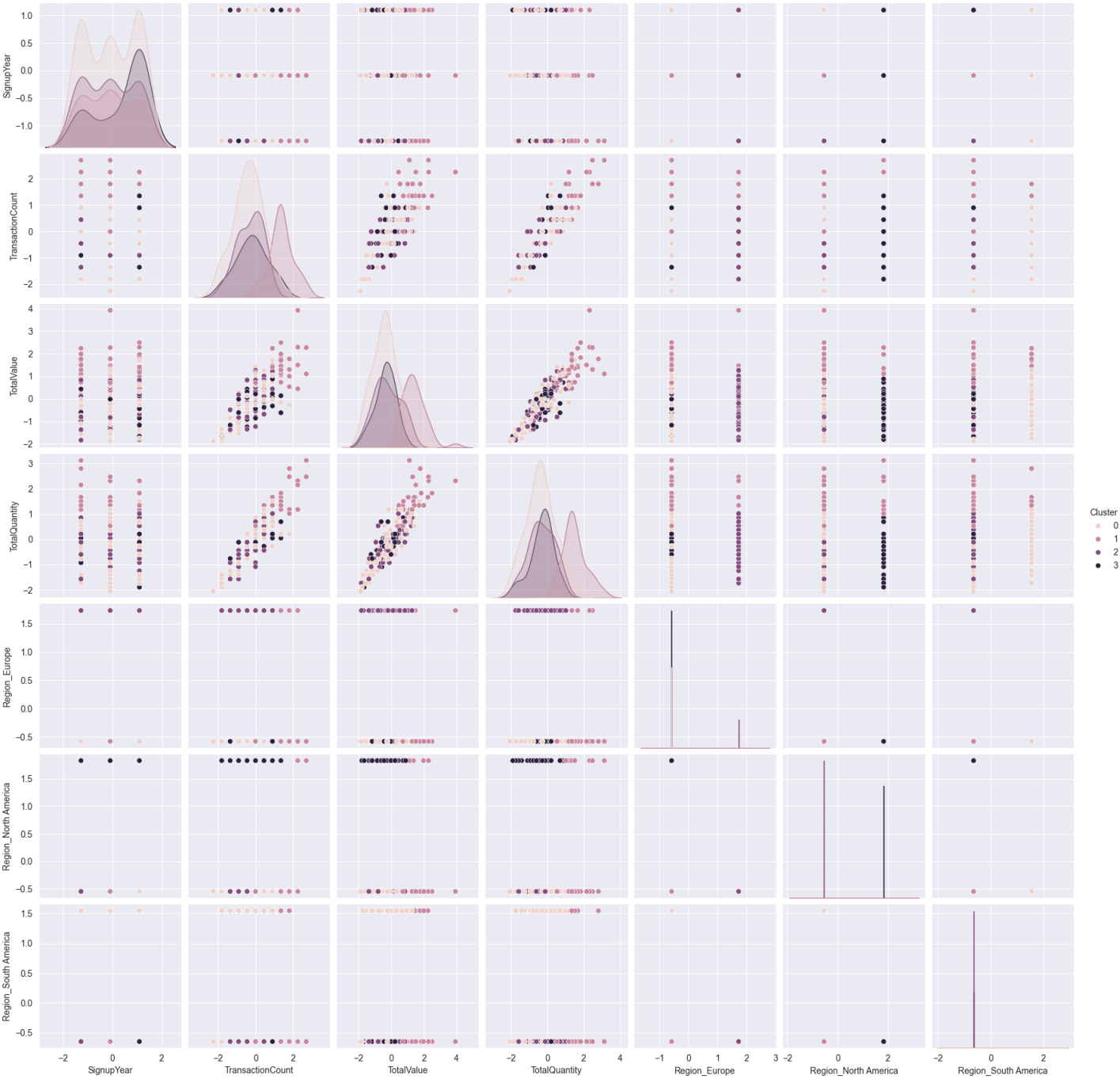
MeanShift Pairplot



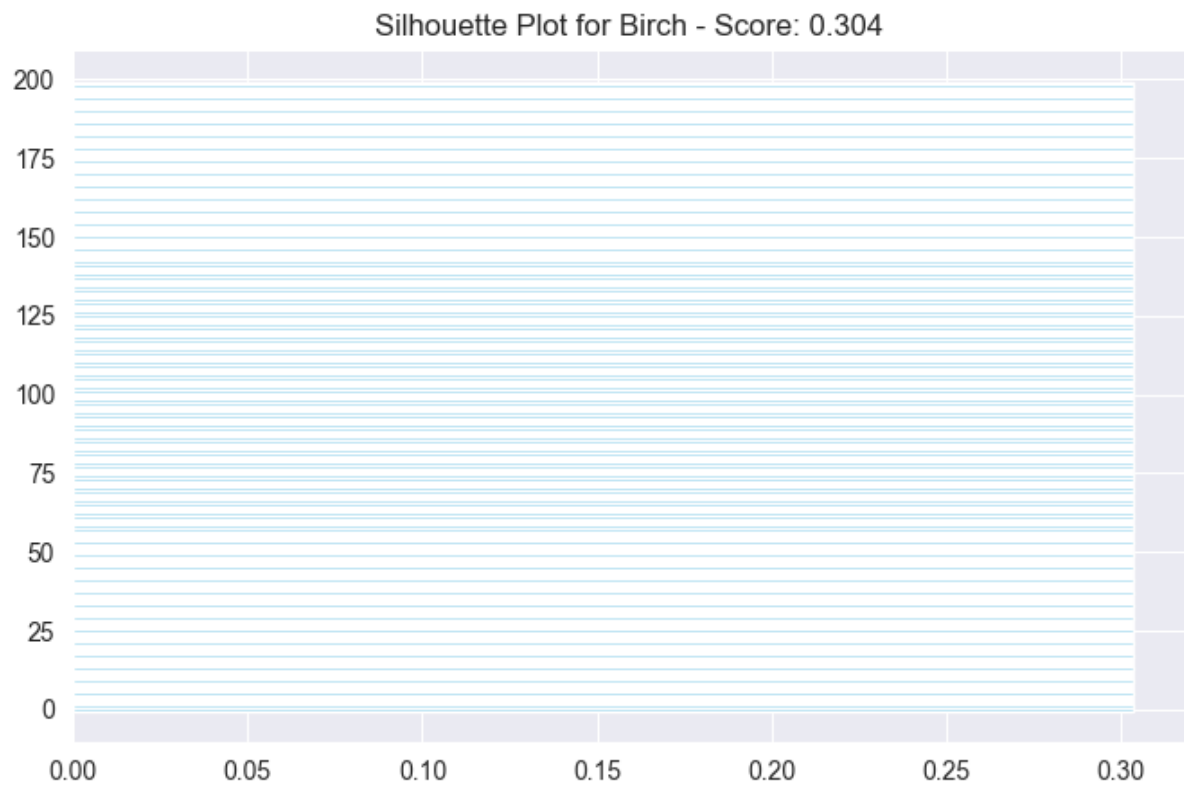
Birch Cluster Visualization



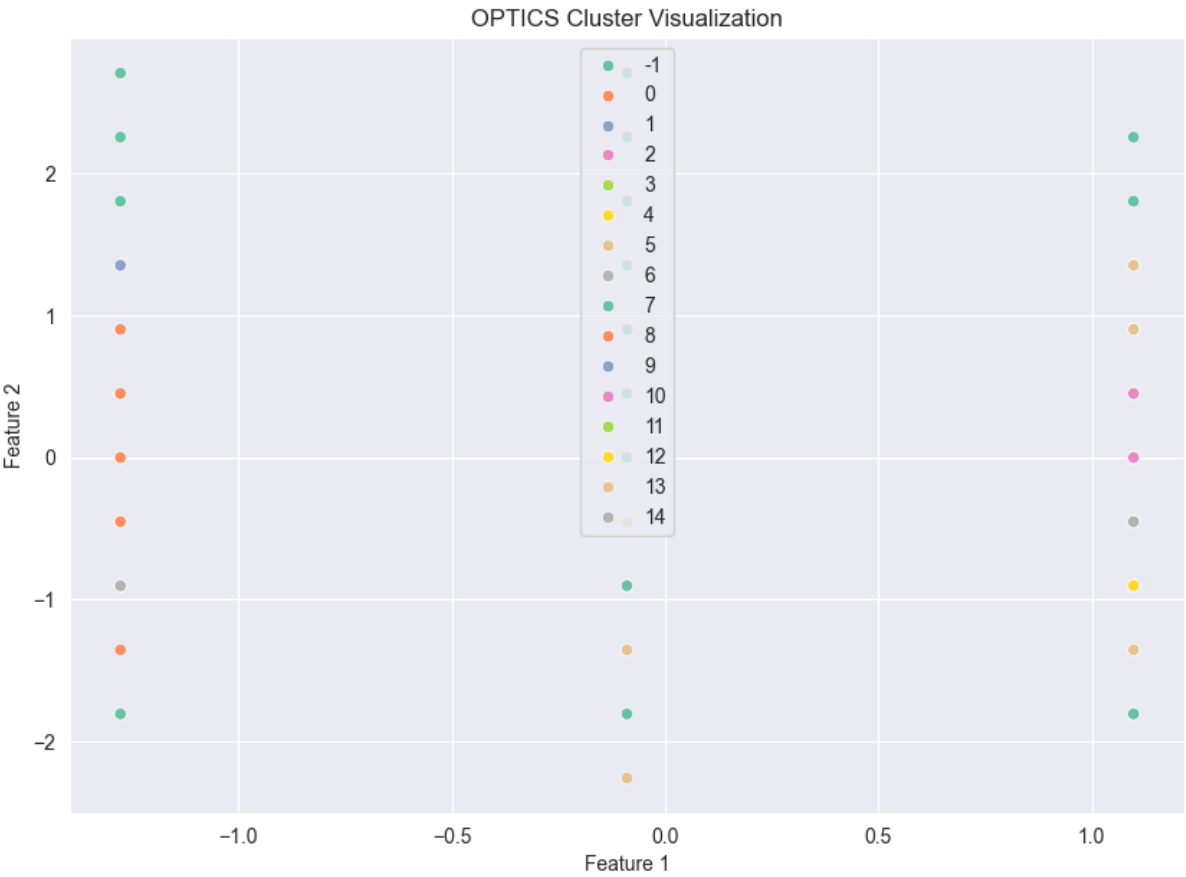
Birch Pairplot



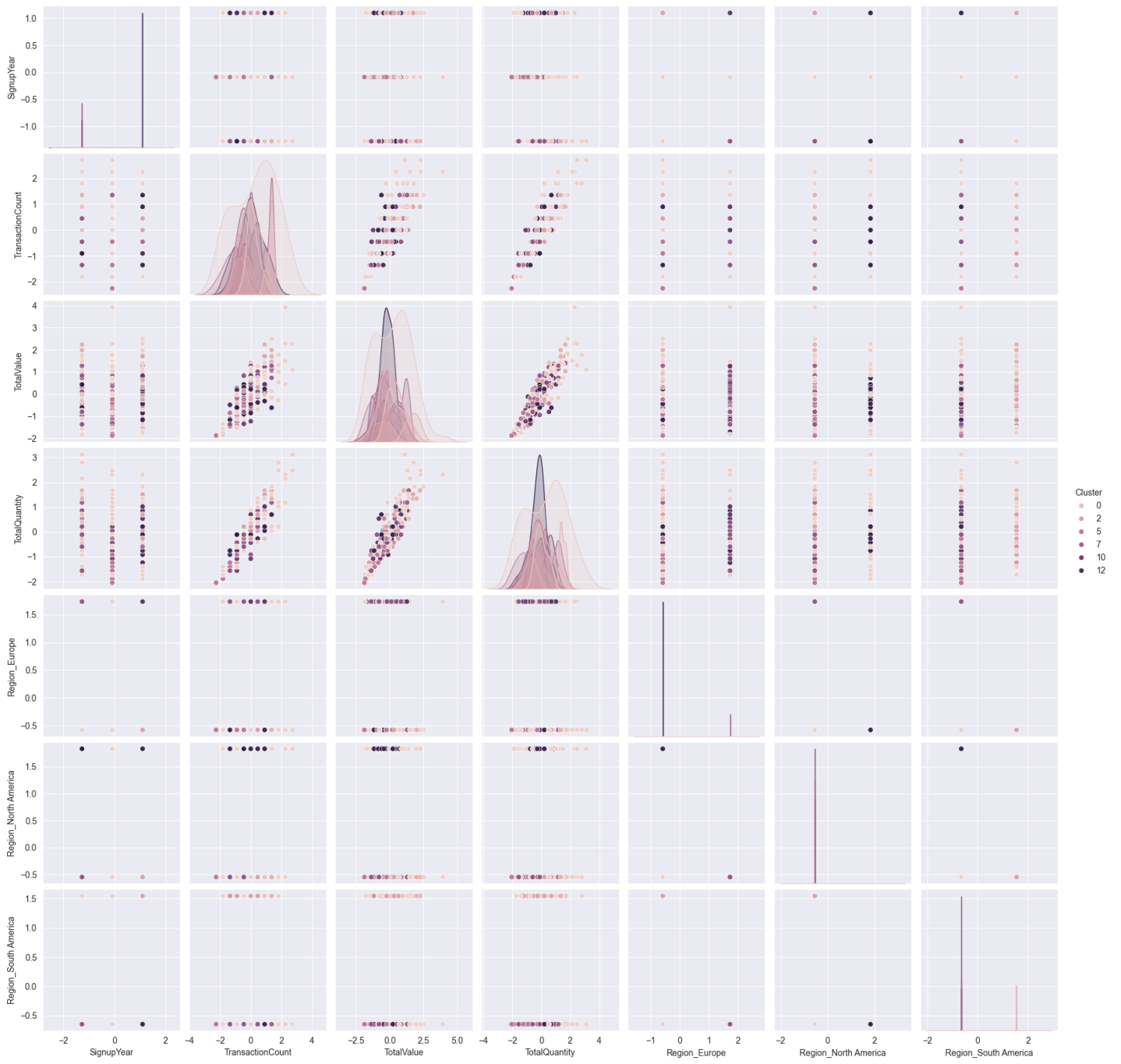
Birch Silhouette Plot



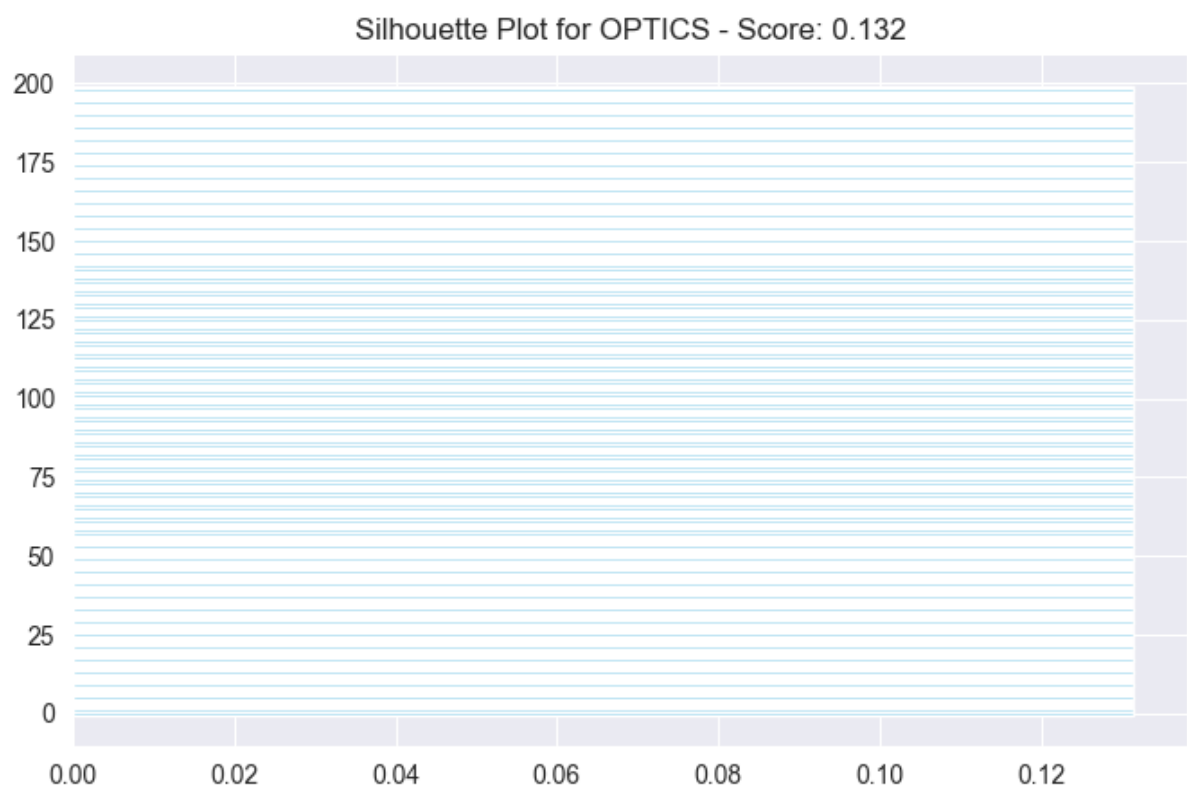
OPTICS Cluster Visualization



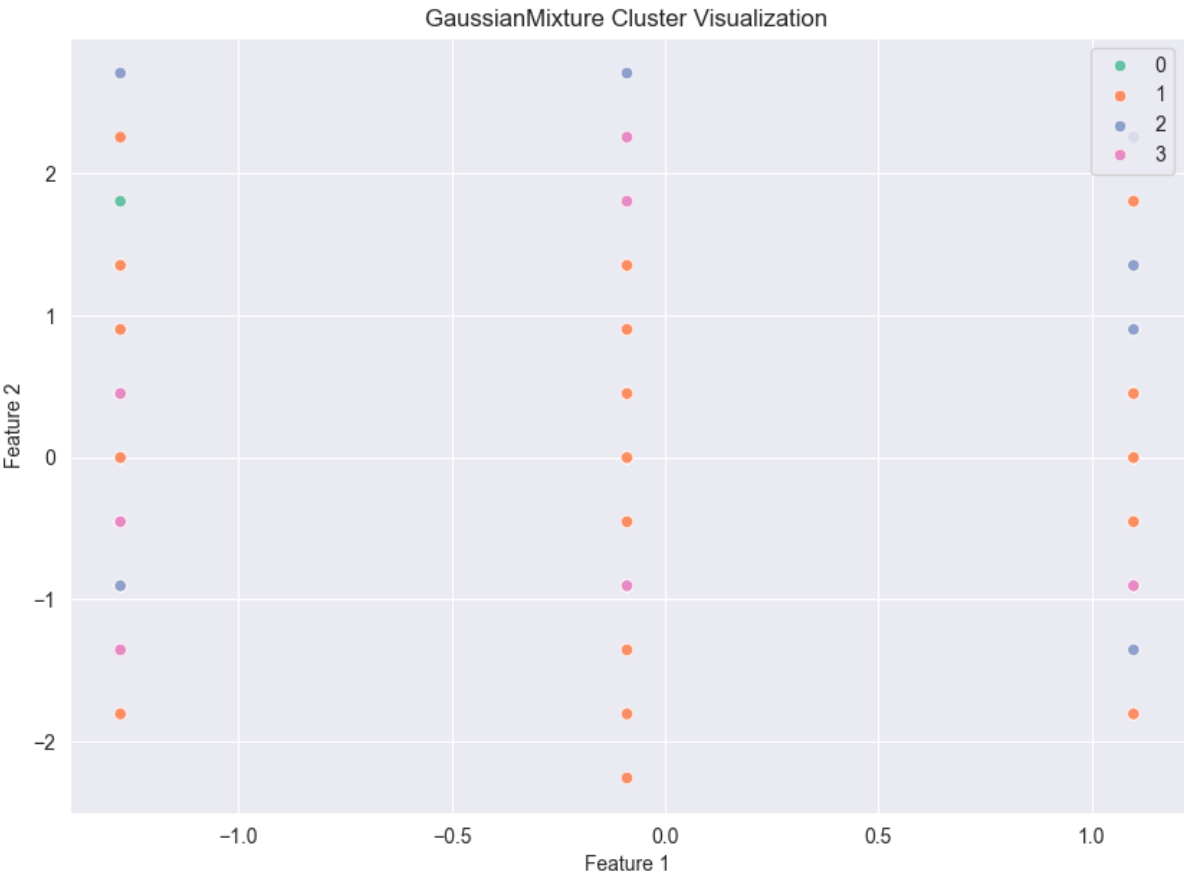
OPTICS Pairplot



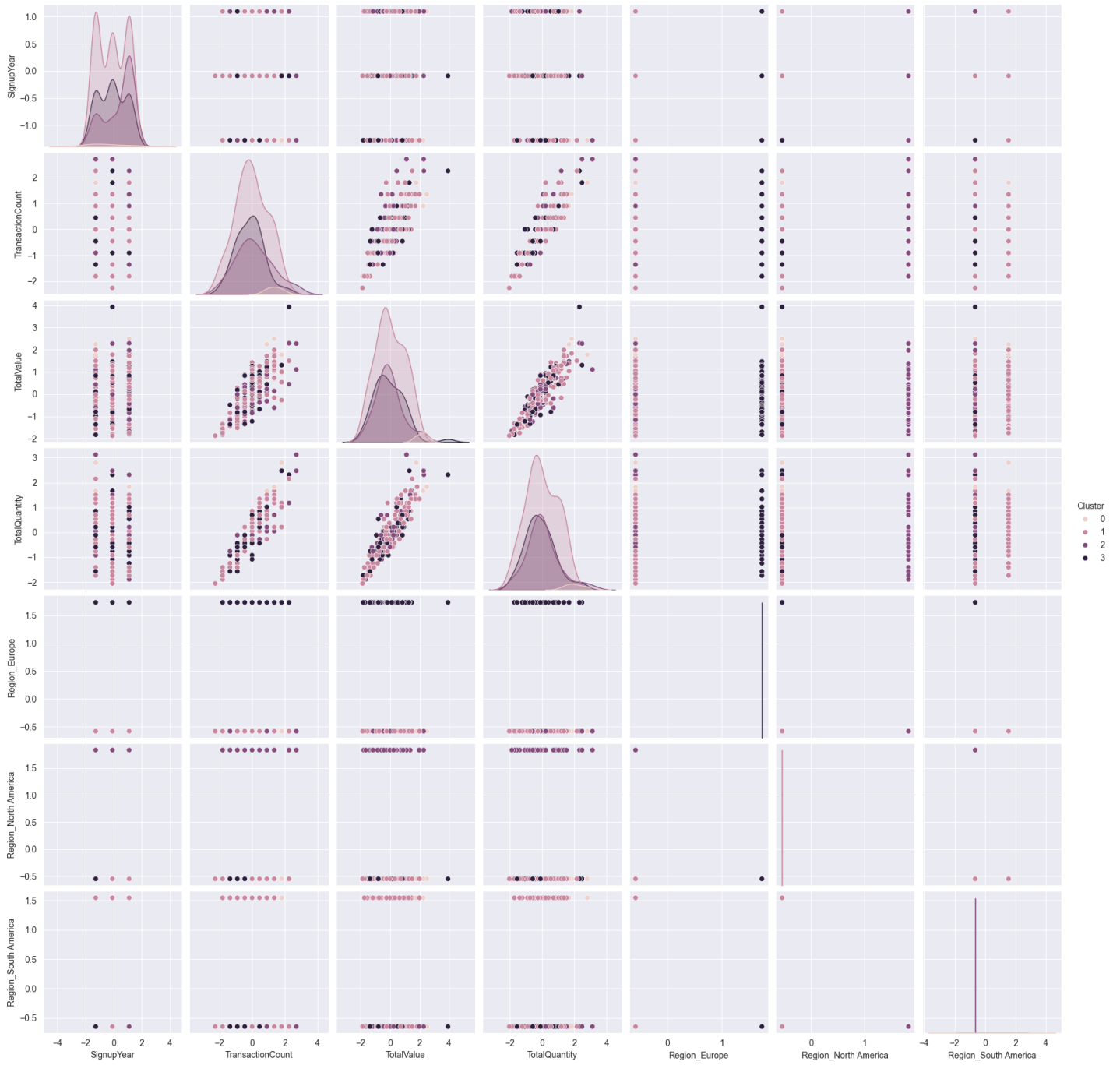
OPTICS Silhouette Plot



GaussianMixture Cluster Visualization



GaussianMixture Pairplot



GaussianMixture Silhouette Plot

