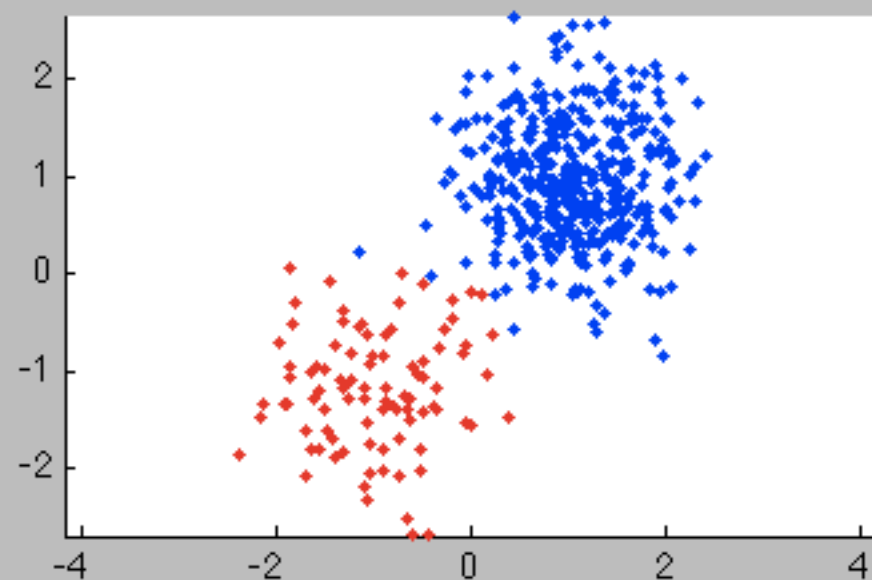
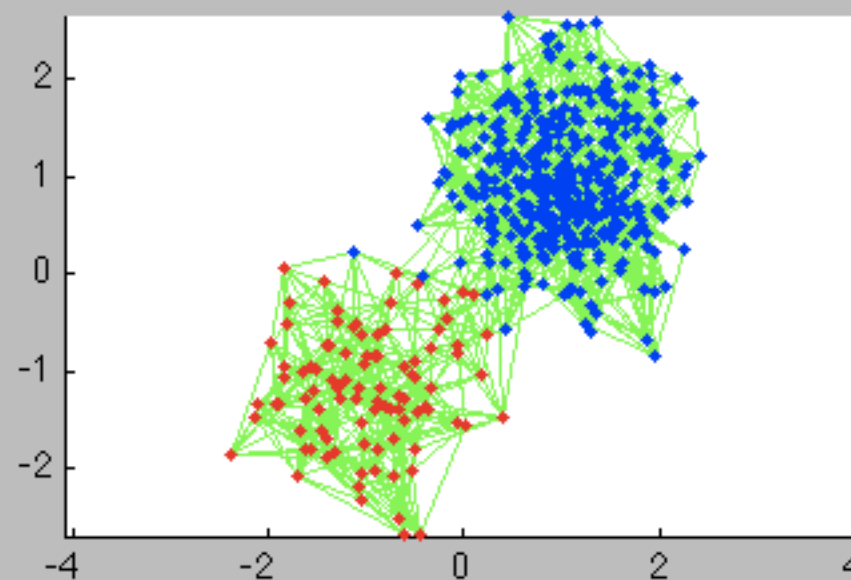


Demo Spectral Clustering

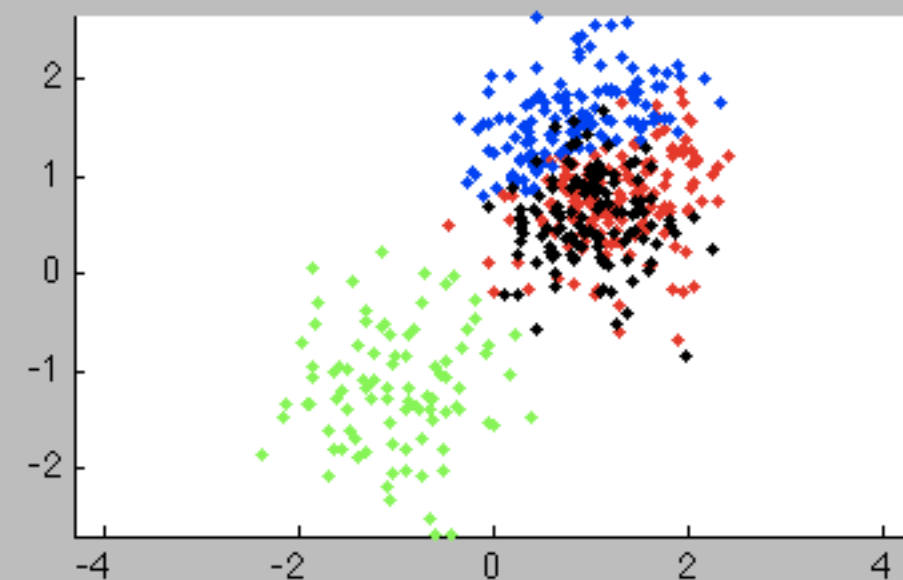
Data



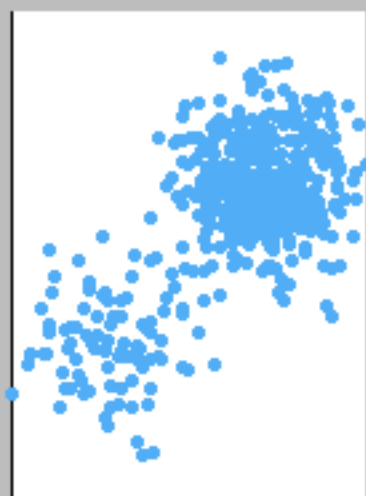
Symmetric KNN



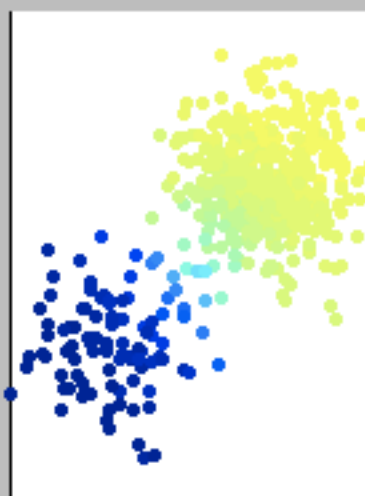
Current Clustering



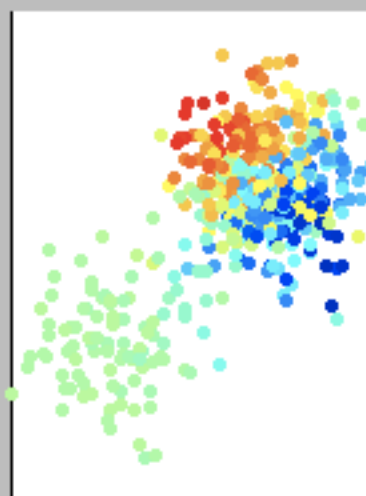
eig 1



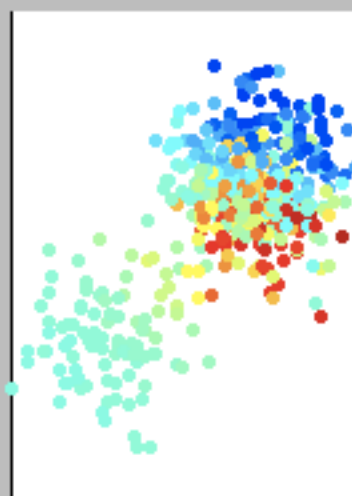
eig 2



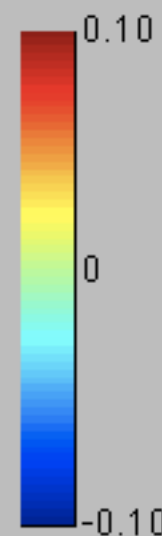
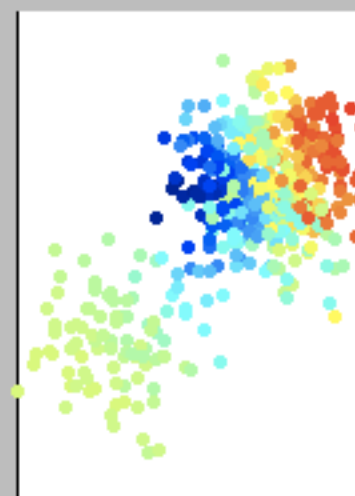
eig 3



eig 4

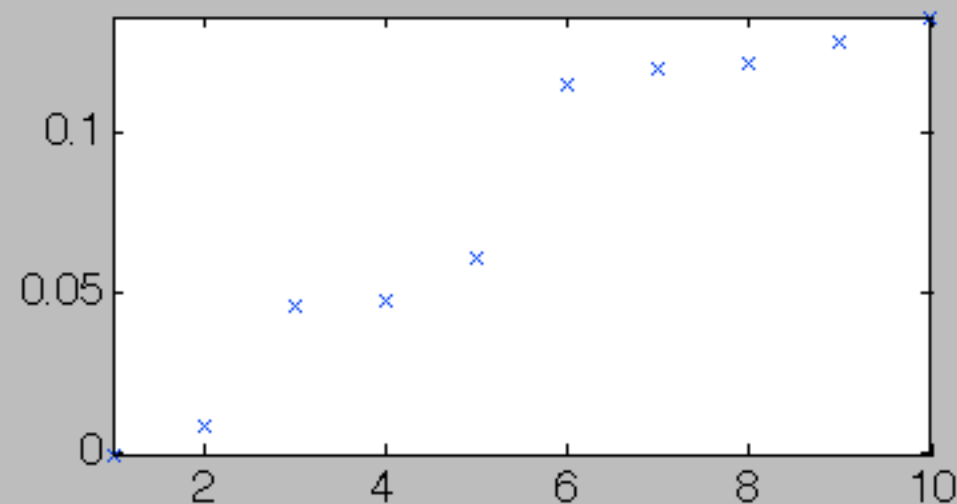


eig 5

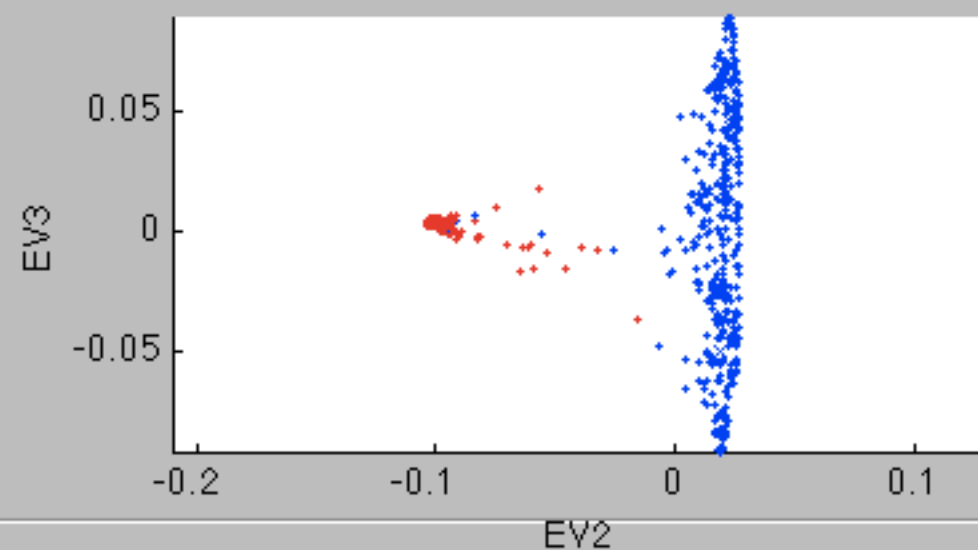


Number of connected components: 1

Eigenvalues



Embedding in R^3 - EV 2-4



Data

Data Set

Two Gaussians (unbalanced)

Dimension

3

Graph

Graph Type

Symmetric KNN

Number of Neighbors

K=10

Kernel width

Sigma =1

Clustering

Number of Clusters

N=4

Update All