

AMSC/MATH 420, 2nd Project 2, SPRING 2015

Oral Presentation Due: TBD, 2015

Written Presentation Due: TBD, 2015

In this project you are to use a new nonlinear data representation method called Laplacian Eigenmaps (LE) to compare its performance with that of PCA, in the problem of classifying the handwritten digits dataset. The project work includes development of appropriate settings for fair comparison of these two different methods.