AMSC/MATH 420, 2nd Project 4, SPRING 2015

Oral Presentation Due: TBD, 2015

Written Presentation Due: TBD, 2015

In this project you are to compare the performance of a new nonlinear classification method called Kernel Support Vector Machine for the problem of classifying the handwritten digits dataset, with the performance of a nonlinear method such as Laplacian Eigenmaps. The project work includes development of appropriate settings for fair comparison of these 2 approaches.