

AMSC/MATH 420, 2nd Project 1, 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 find best possible representation of the handwritten digits dataset, for the purposes of classification and identification of those digits. The project work includes parameter optimization for this new method (LE), as well as optimizing digit classifications.