# ECEN 649 : pattern recognition

# HW5 Report

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* **Project Description**

In this project, I programmed Adaboost to train / test classifiers using given data. The code is written in Python 3.8 on Anaconda environment. Following packages are imported in this project:

*Numpy* :

for faster image / array manipulation

*OpenCV* :

only for reading and showing images, without using built-in classifiers.

*Matplotlib* :

for demonstration of performance metrics

* **Answers to given problems**