

Train a linear SVM and a kernel (RBF) SVM classifier on the MNIST dataset. Since SVM classifiers are binary classifiers, you will need to use one-versus-all to classify all 10 digits.

What accuracy can you reach?

Your python program should be **commented**, and **structured**. Please place your file(.ipynb) in a directory named after you, zip it and submit it to canvas.

Projects that are demonstrated successfully live during class (at the end of class, last 15 mins of lecture) will receive an immediate score of 100%.