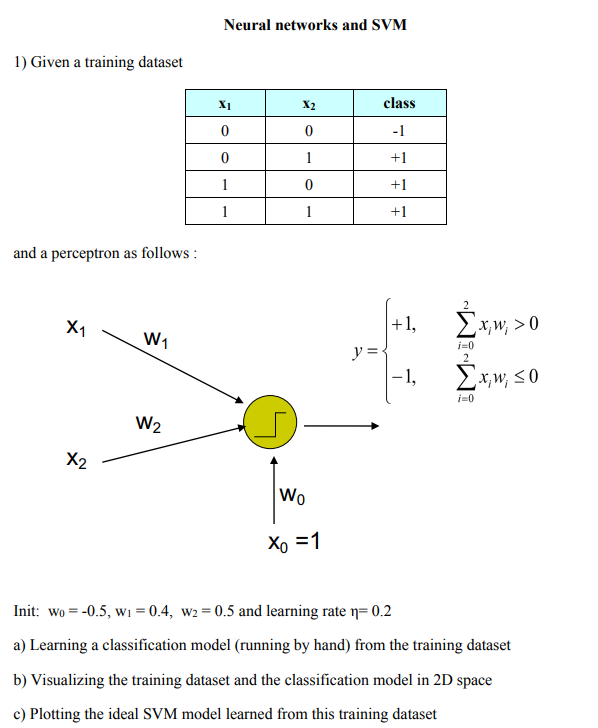
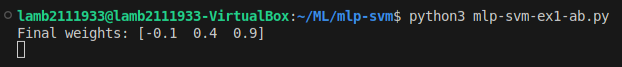
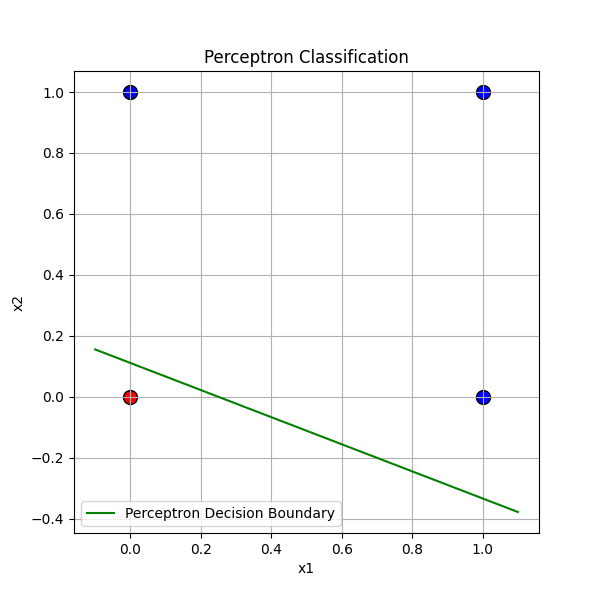
Name: Truong Dang Truc Lam ID: B2111933 Class: CT205H - M04

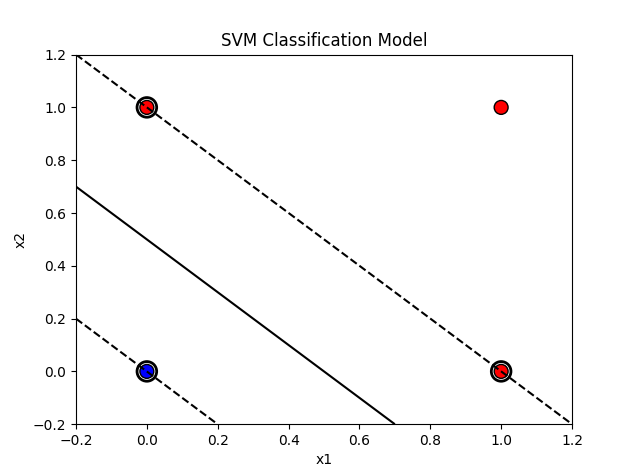
# Neural networks and SVM

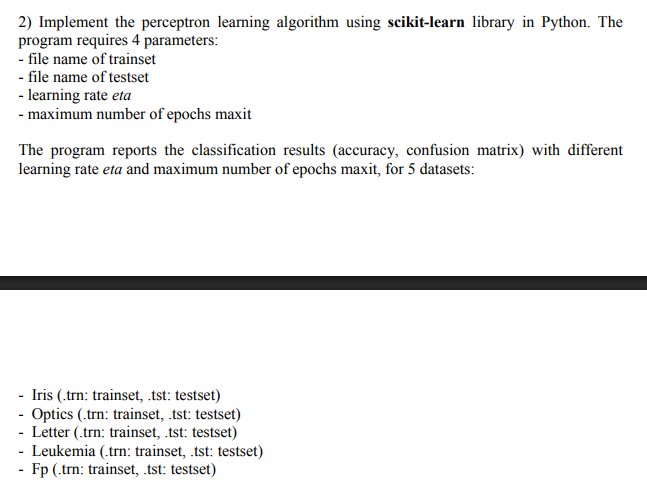


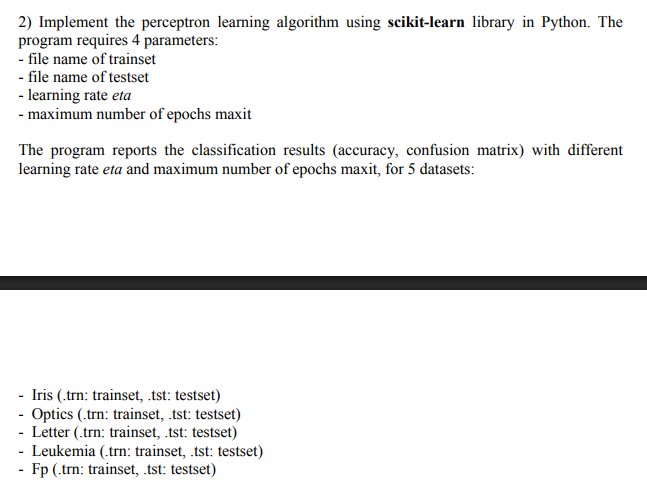






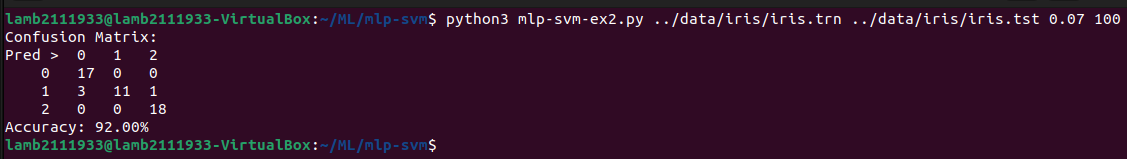




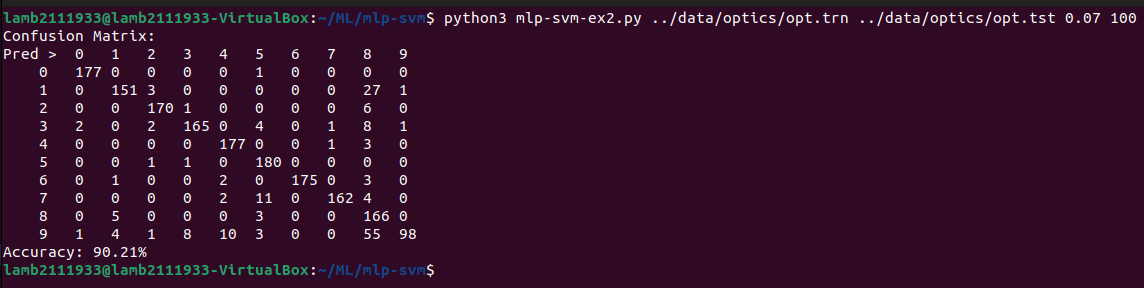


I have tested various learning rates and found that a learning rate (eta) of 0.07 gives the best results. Test cases for 100 epochs:

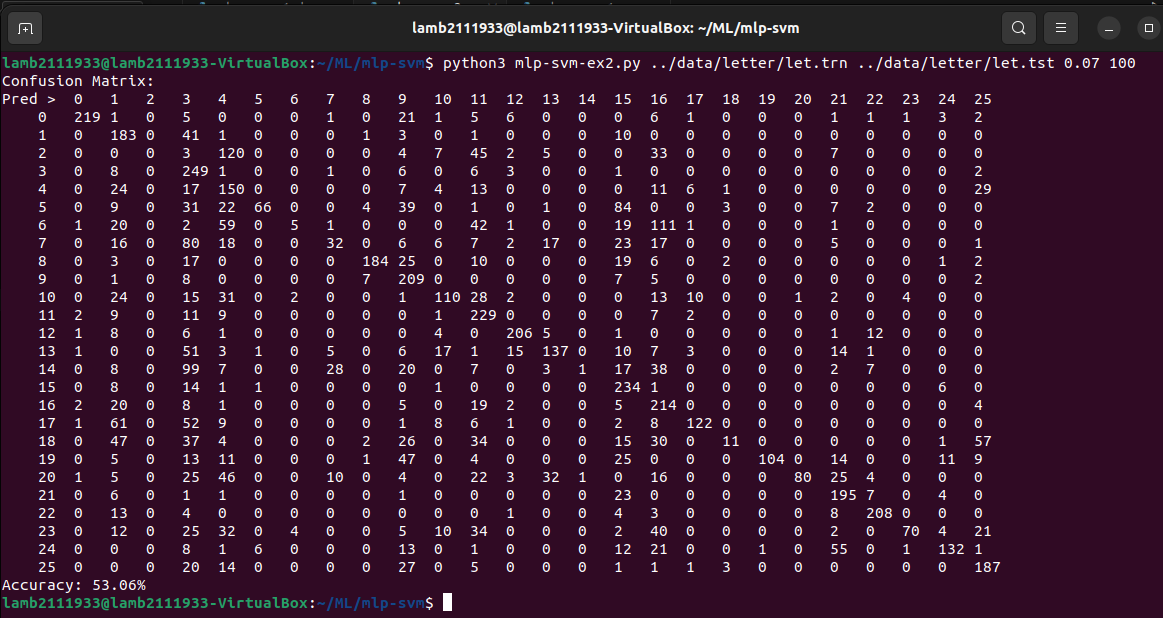
Iris dataset:



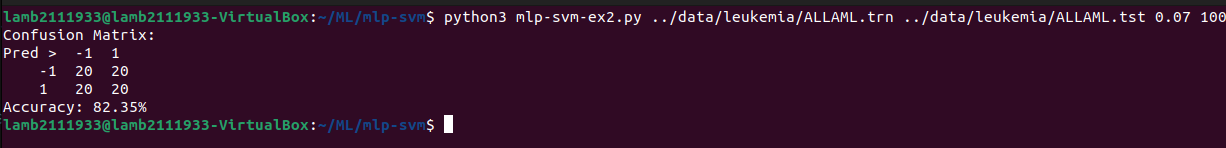
Optics dataset:



Letter dataset:



Leukemia dataset:



Fp dataset:

