

HW2

1. For the Iris dataset, use One-vs.-Rest (OvR) with the following two algorithms to train a model to classify three classes. To obtain the best accuracy of the model, please explain the progress of your work, including how the hyperparameters are tuned.
 - (1) Perceptron
 - (2) Adaline
 - (3) Adaline SGD
2. For the wine dataset (<https://archive.ics.uci.edu/ml/datasets/Wine>), please train a model with the algorithms you have learned now to classify three kinds of wine.

In the above questions. Please provide enough information for the model development and training.