The MLPClassifier optimizes the squared-loss using LBFGS or stochastic gradient descent by the Multi-layer Perceptron regressor. Reference Sklearn documentation.

Thanks to: <https://scikit-learn.org/stable/modules/generated/sklearn.neural_network.MLPRegressor.html#sklearn.neural_network.MLPRegressor> <https://stackoverflow.com/questions/44803596/scikit-learn-mlpregressor-performance-cap>

Linear SVC is a similar to SVM method. Its also builds on kernel functions but is appropriate for unsupervised learning. Reference Wikipedia.