

ML ASSIGNMENT 3 SOLUTION

Dataset: <https://archive.ics.uci.edu/ml/datasets/Pima+Indians+Diabetes>

SVM Classifier:

Report:

Kernel	Average accuracy of 10 experiments
Linear	79.6
Polynomial	74.34
Radial	75.26
Sigmoid	71.18

The default kernel taken by the svm function is “radial”