

Classifier	Training F1 Score	Testing F1 Score	Hyperparameter
CFX + DT	0.916	0.837	INA: 0.029 DT: 0.066 EPS: 0.238 MSL: 1 MD: 5 CCP: 0.0
CFX + AdaBoost	0.628	0.51	INA: 0.023 DT: 0.070 EPS: 0.237 NEST: 50
CFX + GNB	0.849	0.829	INA: 0.030 DT: 0.070 EPS: 0.228
CFX + k -NN*	0.982	0.978	INA: 0.7 DT: 0.987 EPS: 0.022 k : 1

CFX + RF	0.988	0.921	INA: 0.21 DT: 0.969 EPS: 0.019473684210526317 MD: 3 NEST: 10
CFX + SVM	0.904	0.874	INA: 0.029 DT: 0.066 EPS: 0.217 c: 26.200000000000003
SA DT	0.858	0.758	MSL: 1 MD: 4 CCP: 0.0
SA AdaBoost	0.58	0.552	NEST: 10

SA GNB	0.569	0.512	N/A
SA <i>k</i> -NN	0.994	0.921	<i>k</i> : 1
SA RF	0.995	0.961	MD: 4 NEST: 10
SA SVM	0.988	0.921	c: 5.2
SA ChaosNet	0.752	0.726	INA: 0.030 DT: 0.070 EPS: 0.230