

#	Learning Algorithm	Validation Approach	Total Instances	Correctly Classified (%)	Kappa statistic	Mean absolute error	Root mean squared error	Relative absolute error(%)	Root relative squared error(%)
1	Bayes Net	10 fold cross validation	173444	70.0826	0.3498	0.3502	0.4537	73.9612	93.2566
2	Decision Tree	10 fold cross validation	173444	64.5136	0.2158	0.4503	0.4746	95.0987	97.5386
3	Naïve Bayes	10 fold cross validation	173444	66.6007	0.2484	0.364	0.4959	76.8808	101.9232
4	Neural Network	5 fold cross validation (10 Epochs)	173444	71.3562	0.3772	0.3707	0.4354	78.3003	89.4818
		10 fold cross validation (10 Epochs)	173444	71.0172	0.3434	0.3649	0.439	77.0818	90.2188
		10 fold cross validation (50 Epochs)	173444	71.7621	0.3632	0.3565	0.4338	75.3015	89.1571
5	Stacking (Decision Tree + Naïve Bayes)	10 fold cross validation	173444	64.6266	0.2858	0.4328	0.4654	91.4037	95.652