

Settings

**Sampling type:** No sampling, test on testing data  
**Target class:** Average over classes

Scores

Model	AUC	CA	F1	Precision	Recall
kNN	0.876697266965202	0.6765868402697047	0.6500993728866614	0.651308820276103	0.6765868402697047
Tree	0.9934476529952697	0.9295512671471751	0.927764835805035	0.9286041605709752	0.9295512671471751
SVM	0.7300715140924828	0.45105789351313647	0.29867467180940027	0.6610092806230126	0.45105789351313647
Random Forest	0.9977776616161239	0.9600093001627529	0.9591428816007077	0.960616305858564	0.9600093001627529
Logistic Regression	0.8237104189535992	0.6921646128807254	0.6562405327230522	0.6527997386580694	0.6921646128807254
AdaBoost	1.0	1.0	1.0	1.0	1.0

*We can tell that the AdaBoost model is over-fitting, the SVM model is not doing a very good job, but the other models, mostly Random Forest and Decision Tree, are doing much of a good job and are very precise.*