

Mean of Holdout results

<div>Search</div>														
	Model	Accuracy	True_Positive_Rate _aka_Sensitivity	True_Negative_Rate _aka_Specificity	False_Positive_Rate _aka_Type_I_Error	False_Negative_Rate _aka_Type_II_Error	Positive_Predictive Value_ada_Precision	Negative_Predictive _Value	F1_Score	Area_Under_Curve	Overfitting _Min	Overfitting _Mean	Overfitting _Max	Duration
1	Bagged Random Forest	1	1	1	0	0	1	1	1	1	1	1	1	0.1607
2	Bayes RNN	1	1	1	0	0	1	1	1	1	1	1	1	0.9962
3	C50	1	1	1	0	0	1	1	1	1	1	1	1	0.0466
4	Cubist	1	1	1	0	0	1	1	1	1	1	1	1	0.053
5	Flexible Discriminant Analysis	1	1	1	0	0	1	1	1	1	1	1	1	0.02
6	Naive Bayes	1	1	1	0	0	1	1	1	1	1	1	1	0.1507
7	Random Forest	1	1	1	0	0	1	1	1	1	1	1	1	0.2783
8	Ensemble ADA Boost	1	1	1	0	0	1	1	1	1	1	1	1	2.1293
9	Ensemble Bagging	1	1	1	0	0	1	1	1	1	1	1	1	0.0789
10	Ensemble C50	1	1	1	0	0	1	1	1	1	1	1	1	0.0409
11	Ensemble Gradient Boosted	1	1	1	0	0	1	1	1	1	1	1	1	0.0648
12	Ensemble Partial Least Squares	1	1	1	0	0	1	1	1	1	1	1	1	0.0335
13	Ensemble Penalized Discrimininat Analysis	1	1	1	0	0	1	1	1	1	1	1	1	0.0358
14	Ensemble Random Forest	1	1	1	0	0	1	1	1	1	1	1	1	0.0669
15	Ensemble Ranger	1	1	1	0	0	1	1	1	1	1	1	1	0.0526
16	Ensemble Regularized Discriminant Analysis	1	1	1	0	0	1	1	1	1	1	1	1	0.0857
17	Ensemble RPart	1	1	1	0	0	1	1	1	1	1	1	1	0.0295
18	Ensemble Trees	1	1	1	0	0	1	1	1	1	1	1	1	0.0174
19	Ensemble XGBoost	1	1	1	0	0	1	1	1	1	1	1	1	0.0378
20	Ensemble Support Vector Machines	0.9603	0.9241	0.9962	0.0038	0.0759	0.9964	0.932	0.9577	0.9674	0.8961	0.9603	1	0.0291
21	Trees	0.6724	0.5576	0.788	0.212	0.4424	0.7312	0.6414	0.628	0.7013	0.9026	0.9783	1.0404	0.0185
22	RPart	0.6719	0.5818	0.7631	0.2369	0.4182	0.7153	0.6469	0.6377	0.6766	0.914	0.9622	1.0212	0.0429
23	Generalized Linear Models	0.6682	0.6704	0.6669	0.3331	0.3296	0.6682	0.6697	0.6683	0.7186	0.9385	0.9924	1.064	0.0234
24	Bayes GLM	0.6672	0.6709	0.6645	0.3355	0.3291	0.6668	0.6692	0.6678	0.6759	0.941	0.992	1.0606	0.0225
25	Generalized Additive Models	0.6671	0.6694	0.6656	0.3344	0.3306	0.667	0.6686	0.6672	0.6744	0.9425	0.9926	1.0617	0.0182
26	Linear Model	0.6671	0.6694	0.6656	0.3344	0.3306	0.667	0.6686	0.6672	0.6744	0.9425	0.9926	1.0617	0.032
27	Linear Discriminina nt Analysis	0.6671	0.6694	0.6656	0.3344	0.3306	0.667	0.6686	0.6672	0.6744	0.9425	0.9925	1.0617	0.0212
28	Penalized Discriminant Analysis	0.6671	0.6697	0.6653	0.3347	0.3303	0.6668	0.6687	0.6673	0.6744	0.9425	0.9929	1.064	0.0316
29	Ranger	0.6647	0.6132	0.7174	0.2826	0.3868	0.685	0.6499	0.6458	0.7118	0.6525	0.6855	0.7152	0.2201
30	Support Vector Machines	0.6599	0.6615	0.6593	0.3407	0.3385	0.6602	0.661	0.6599	0.67	0.857	0.9411	1.0288	0.0615
31	Quadratic Discriminant Analysis	0.6594	0.686	0.6332	0.3668	0.314	0.6518	0.6686	0.6678	0.6649	0.9134	0.9823	1.0381	0.0187
32	Mixed Discriminant Analysis	0.6556	0.6703	0.6419	0.3581	0.3297	0.652	0.6611	0.66	0.67	0.8986	0.9671	1.0569	0.034
33	XGBoost	0.6484	0.6387	0.6597	0.3403	0.3613	0.6526	0.6462	0.6444	0.7	0.6926	0.7144	0.749	0.0572
34	Gradient Boosted	0.6464	0.6271	0.667	0.333	0.3729	0.6536	0.6416	0.6388	0.6435	0.6843	0.7182	0.7786	0.1046
35	Bagging	0.6363	0.6035	0.6703	0.3297	0.3965	0.6475	0.6284	0.6234	0.6398	0.5993	0.6382	0.6744	0.2043
36	ADA Boost	0.6223	0.6104	0.6349	0.3651	0.3896	0.626	0.6201	0.6169	0.698	0.5878	0.6223	0.6534	3.9738