

Settings

Sampling type: Stratified 5-fold Cross validation
Target class: Average over classes

Scores

Model	AUC	CA	F1	Precision	Recall	Specificity
Neural Network	-126.30603346795559	0.99176025390625	0.9916470614557809	0.9916743511338784	0.99176025390625	0.9999545682071307
SVM	-126.2457665847044	0.8152618408203125	0.7909152389873523	0.8138711871004316	0.8152618408203125	0.998745566791712
Random Forest	-121.55719143002534	0.339752197265625	0.3300885650860068	0.32712641434679723	0.339752197265625	0.9944843473873248
AdaBoost	-79.96027899883919	0.2721099853515625	0.272328043444753	0.27287863403990004	0.2721099853515625	0.994517140496652
kNN	-101.54627902634903	0.2387237548828125	0.2365426191398584	0.2770618249650128	0.2387237548828125	0.9935547403487621
Tree	-102.88103458998889	0.2033233642578125	0.20092229294315733	0.20093663484981142	0.2033233642578125	0.9938552586811238
CN2 rule inducer	-117.18500369455768	0.1588287353515625	0.13853129140132417	0.16486074386882626	0.1588287353515625	0.990687021620392
Logistic Regression	-88.48214256599438	0.024078369140625	0.015724676506859752	0.020709826338878648	0.024078369140625	0.988744315576602
RIDGEL2	-88.5361693137265	0.0230560302734375	0.01571909706453788	0.026282072434994808	0.0230560302734375	0.9886975508305841
SGD	-64.08878086177018	0.0223846435546875	0.019983272532912832	0.02280251109211161	0.0223846435546875	0.9923173284678938
Naive Bayes	-89.05608527120981	0.0088348388671875	0.008375125688191187	0.01886512369808928	0.0088348388671875	0.9965689388171092



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Neural Network	-37.734757063299	0.9875640869140625	0.9873184645066884	0.9872954869599321	0.9875640869140625	0.9994736128067299
AdaBoost	-27.46415281263306	0.4740753173828125	0.47552015413564663	0.4774715312437894	0.4740753173828125	0.9891211109426291
Random Forest	-36.40487727359408	0.455078125	0.43310456135375414	0.4297275896829388	0.455078125	0.9818385812214399
SVM	-37.16499787950352	0.396484375	0.34036230488569263	0.353104029397894	0.396484375	0.9752280114842797
Tree	-32.857662794534924	0.3885040283203125	0.38531708040449597	0.38595230564443855	0.3885040283203125	0.9875625442682189
kNN	-30.905198284054812	0.2762603759765625	0.27685756378716464	0.30183216803106133	0.2762603759765625	0.9868453126594047
CN2 rule inducer	-34.34133608560409	0.2314453125	0.1887656246925516	0.18767602430894534	0.2314453125	0.9648670745635209
Logistic Regression	-22.109395050469512	0.139129638671875	0.03398569521821085	0.019357056356966496	0.139129638671875	0.860870361328125
RIDGEL2	-22.041345874939363	0.139129638671875	0.03398569521821085	0.019357056356966496	0.139129638671875	0.860870361328125
Naive Bayes	-30.335717464468175	0.0787811279296875	0.045050287991084736	0.04281943922859574	0.0787811279296875	0.9399072364014327
SGD	-18.989801809121115	0.04144287109375	0.033212701993533954	0.030505454131343257	0.04144287109375	0.9649376461644978

