| | methods | abil | avgProbs | accuracy |
|---|---|---|---|---|
| *125* | MinorityClass | −3.6422 | 0.1881 | 0.220 |
| *127* | PessimalClass | −3.2142 | 0.1977 | 0.000 |
| *122* | RandomClass_B | −2.6937 | 0.2506 | 0.325 |
| *121* | RandomClass_A | −2.3753 | 0.3141 | 0.300 |
| *69* | treeBag | −2.3138 | 0.3281 | 0.295 |
| *123* | RandomClass_C | −2.1810 | 0.3588 | 0.350 |
| *41* | svmRadialCost_C0.01 | −2.0140 | 0.3979 | 0.400 |
| *51* | svmPoly_d_1_s_0.001 | −2.0140 | 0.3979 | 0.400 |
| *54* | svmPoly_d_2_s_0.001 | −2.0140 | 0.3979 | 0.400 |
| *124* | MajorityClass | −2.0140 | 0.3979 | 0.400 |
| *57* | svmPoly_d_3_s_0.001 | −1.8729 | 0.4320 | 0.455 |
| *45* | svmLinear_C0.01 | −0.5785 | 0.6781 | 0.715 |
| *52* | svmPoly_d_1_s_0.01 | −0.5785 | 0.6781 | 0.715 |
| *55* | svmPoly_d_2_s_0.01 | −0.5785 | 0.6781 | 0.715 |
| *58* | svmPoly_d_3_s_0.01 | −0.5785 | 0.6781 | 0.715 |
| *114* | pls_ncomp1 | −0.5785 | 0.6781 | 0.715 |
| *115* | pls_ncomp2 | −0.5785 | 0.6781 | 0.715 |
| *116* | simpls_ncomp1 | −0.5785 | 0.6781 | 0.715 |
| *117* | simpls_ncomp2 | −0.5785 | 0.6781 | 0.715 |
| *70* | bagFDA_prune2 | −0.4461 | 0.6939 | 0.745 |
| *28* | mlp_1 | −0.3900 | 0.7034 | 0.740 |
| *18* | fda_prune2 | −0.2135 | 0.7394 | 0.765 |
| *40* | SMV | −0.1978 | 0.7428 | 0.775 |
| *109* | Ibk_k2 | −0.1551 | 0.7522 | 0.765 |
| *46* | svmLineart_C0.1 | −0.0960 | 0.7650 | 0.785 |
| *56* | svmPoly_d_2_s_0.1 | −0.0960 | 0.7650 | 0.785 |
| *103* | knn_k2 | −0.0343 | 0.7777 | 0.760 |
| *15* | sda_L0.0 | 0.0352 | 0.7905 | 0.810 |
| *81* | rrf_mtry2 | 0.0398 | 0.7912 | 0.765 |
| *82* | rrf_mtry4 | 0.0398 | 0.7912 | 0.765 |
| *83* | rrf_mtry8 | 0.0398 | 0.7912 | 0.765 |
| *84* | rrf_mtry16 | 0.0398 | 0.7912 | 0.765 |
| *85* | rrf_mtry32 | 0.0398 | 0.7912 | 0.765 |
| *86* | rrf_mtry64 | 0.0398 | 0.7912 | 0.765 |
| *87* | rrf_mtry128 | 0.0398 | 0.7912 | 0.765 |

| methods | abil | avgProbs | accuracy |
|---|---|---|---|
| sda_L0.5 | 0.0844 | 0.7978 | 0.815 |
| sda_L1.0 | 0.0844 | 0.7978 | 0.815 |
| Ibk_k1 | 0.1186 | 0.8020 | 0.760 |
| knn_k1 | 0.1307 | 0.8032 | 0.770 |
| OptimalClass | 0.2026 | 0.8093 | 1.000 |
| rbf | 0.2544 | 0.8126 | 0.805 |
| svmPoly_d_1_s_0.1 | 0.2559 | 0.8127 | 0.825 |
| gbm_3_150 | 0.3302 | 0.8164 | 0.790 |
| NB | 0.3734 | 0.8183 | 0.825 |
| NB_laplace | 0.3734 | 0.8183 | 0.825 |
| svmLinear_C1 | 0.3734 | 0.8183 | 0.825 |
| svmLinear_C2 | 0.3734 | 0.8183 | 0.825 |
| svmLinear_C4 | 0.3734 | 0.8183 | 0.825 |
| svmLinear_C8 | 0.3734 | 0.8183 | 0.825 |
| rf_mtry16 | 0.4604 | 0.8216 | 0.795 |
| parRF_mtry2 | 0.4604 | 0.8216 | 0.795 |
| parRF_mtry16 | 0.4604 | 0.8216 | 0.795 |
| parRF_mtry32 | 0.4604 | 0.8216 | 0.795 |
| parRF_mtry128 | 0.4604 | 0.8216 | 0.795 |
| rf_mtry2 | 0.4705 | 0.8220 | 0.795 |
| rf_mtry4 | 0.4964 | 0.8229 | 0.800 |
| parRF_mtry4 | 0.4964 | 0.8229 | 0.800 |
| rf_mtry8 | 0.4967 | 0.8229 | 0.800 |
| rf_mtry128 | 0.4967 | 0.8229 | 0.800 |
| gbm_3_100 | 0.5027 | 0.8231 | 0.825 |
| parRF_mtry64 | 0.5240 | 0.8239 | 0.805 |
| parRF_mtry8 | 0.5277 | 0.8240 | 0.805 |
| rf_mtry32 | 0.5279 | 0.8240 | 0.805 |
| gbm_2_100 | 0.5325 | 0.8242 | 0.830 |
| rf_mtry64 | 0.5512 | 0.8249 | 0.810 |
| knn_k3 | 0.6837 | 0.8303 | 0.825 |
| W_NB | 0.7012 | 0.8310 | 0.830 |
| svmRadialCost_C0.1 | 0.7064 | 0.8312 | 0.845 |
| pcaNNet | 0.7086 | 0.8313 | 0.850 |
| mda_subc2 | 0.7662 | 0.8334 | 0.855 |

| methods | abil | avgProbs | accuracy |
|---|---|---|---|
| LMT_AIC | 0.8488 | 0.8359 | 0.830 |
| ctree_c0.01 | 0.8596 | 0.8362 | 0.835 |
| ctree_c0.05 | 0.8596 | 0.8362 | 0.835 |
| PART | 0.8679 | 0.8364 | 0.830 |
| gbm_1_100 | 0.8818 | 0.8368 | 0.835 |
| gbm_3_50 | 0.9498 | 0.8387 | 0.835 |
| gbm_2_150 | 0.9617 | 0.8390 | 0.835 |
| mlp_7 | 1.0165 | 0.8404 | 0.835 |
| Ibk_k3 | 1.0478 | 0.8411 | 0.840 |
| mlp_3 | 1.0483 | 0.8412 | 0.840 |
| mlp_9 | 1.0483 | 0.8412 | 0.840 |
| avNNet_decay01 | 1.0483 | 0.8412 | 0.840 |
| bagFDA_prune4 | 1.0483 | 0.8412 | 0.840 |
| gbm_1_150 | 1.0565 | 0.8413 | 0.840 |
| gbm_2_50 | 1.0744 | 0.8417 | 0.845 |
| bagFDA_prune8 | 1.1658 | 0.8434 | 0.845 |
| bagFDA_prune16 | 1.1658 | 0.8434 | 0.845 |
| gbm_1_50 | 1.1855 | 0.8437 | 0.850 |
| JRip_Unp | 1.1868 | 0.8437 | 0.840 |
| mlp_5 | 1.2171 | 0.8442 | 0.850 |
| gcvEarth_d2 | 1.3571 | 0.8463 | 0.845 |
| gcvEarth_d3 | 1.3571 | 0.8463 | 0.845 |
| rpart | 1.3834 | 0.8467 | 0.855 |
| fda_prune9 | 1.3834 | 0.8467 | 0.855 |
| fda_prune17 | 1.3834 | 0.8467 | 0.855 |
| mda_subc4 | 1.3834 | 0.8467 | 0.855 |
| gcvEarth_d1 | 1.3834 | 0.8467 | 0.855 |
| mda_subc3 | 1.4773 | 0.8481 | 0.855 |
| svmPoly_d_3_s_0.1 | 1.6617 | 0.8511 | 0.845 |
| LMT | 1.6950 | 0.8517 | 0.840 |
| LMT_CV | 1.7331 | 0.8523 | 0.840 |
| lvq_3 | 1.7913 | 0.8532 | 0.860 |
| avNNet_decay0 | 1.8366 | 0.8538 | 0.855 |
| Ibk_k9 | 1.8706 | 0.8542 | 0.860 |
| lvq_1 | 1.9149 | 0.8548 | 0.865 |

| methods | abil | avgProbs | accuracy |
|---|---|---|---|
| avNNet_decay1e04 | 1.9441 | 0.8551 | 0.860 |
| c5.0 | 2.0255 | 0.8558 | 0.850 |
| c5.0_winnow | 2.0255 | 0.8558 | 0.850 |
| J48 | 2.0255 | 0.8558 | 0.850 |
| J48Unp | 2.0255 | 0.8558 | 0.850 |
| ctree_c0.99 | 2.0255 | 0.8558 | 0.850 |
| JRip | 2.0255 | 0.8558 | 0.850 |
| cforest_mtry2 | 2.0255 | 0.8558 | 0.850 |
| cforest_mtry4 | 2.0255 | 0.8558 | 0.850 |
| cforest_mtry8 | 2.0255 | 0.8558 | 0.850 |
| cforest_mtry16 | 2.0255 | 0.8558 | 0.850 |
| cforest_mtry32 | 2.0255 | 0.8558 | 0.850 |
| cforest_mtry64 | 2.0255 | 0.8558 | 0.850 |
| cforest_mtry128 | 2.0255 | 0.8558 | 0.850 |
| lvq_5 | 2.0528 | 0.8560 | 0.865 |
| svmRadialCost_C1 | 2.0528 | 0.8560 | 0.865 |
| svmRadialCost_C2 | 2.0528 | 0.8560 | 0.865 |
| knn_k5 | 2.0528 | 0.8560 | 0.865 |
| knn_k7 | 2.0528 | 0.8560 | 0.865 |
| knn_k9 | 2.0528 | 0.8560 | 0.865 |
| Ibk_k5 | 2.0528 | 0.8560 | 0.865 |
| Ibk_k7 | 2.0528 | 0.8560 | 0.865 |