| | methods | abil | avgProbsT | accuracy | avgProbs |
|-----|---------------------|---------|-----------|----------|----------|
| 125 | MinorityClass | -6.6782 | 0.1537817 | 0.1661 | 0.1538 |
| 127 | PessimalClass | -6.4129 | 0.1586892 | 0.0000 | 0.1587 |
| 15 | sda_L0.0 | -4.2496 | 0.3328615 | 0.4649 | 0.3329 |
| 123 | RandomClass_C | -4.0219 | 0.3701801 | 0.4059 | 0.3702 |
| 121 | RandomClass_A | -3.9778 | 0.3776353 | 0.4059 | 0.3776 |
| 122 | RandomClass_B | -3.7145 | 0.4226550 | 0.4317 | 0.4227 |
| 41 | svmRadialCost_C0.01 | -2.2008 | 0.5915623 | 0.5314 | 0.5916 |
| 51 | svmPoly_d_1_s_0.001 | -2.2008 | 0.5915623 | 0.5314 | 0.5916 |
| 124 | MajorityClass | -2.2008 | 0.5915623 | 0.5314 | 0.5916 |
| 54 | svmPoly_d_2_s_0.001 | -2.1779 | 0.5931312 | 0.5351 | 0.5931 |
| 57 | svmPoly_d_3_s_0.001 | -1.8541 | 0.6236893 | 0.6199 | 0.6237 |
| 82 | rrf_mtry4 | -1.2953 | 0.7028764 | 0.7638 | 0.7029 |
| 83 | rrf_mtry8 | -1.2953 | 0.7028764 | 0.7638 | 0.7029 |
| 84 | rrf_mtry16 | -1.2953 | 0.7028764 | 0.7638 | 0.7029 |
| 85 | rrf_mtry32 | -1.2953 | 0.7028764 | 0.7638 | 0.7029 |
| 86 | rrf_mtry64 | -1.2953 | 0.7028764 | 0.7638 | 0.7029 |
| 87 | rrf_mtry128 | -1.2953 | 0.7028764 | 0.7638 | 0.7029 |
| 81 | rrf_mtry2 | -1.2657 | 0.7067298 | 0.7823 | 0.7067 |
| 114 | pls_ncomp1 | -0.8980 | 0.7656541 | 0.7159 | 0.7657 |
| 116 | simpls_ncomp1 | -0.8980 | 0.7656541 | 0.7159 | 0.7657 |
| 45 | svmLinear_C0.01 | -0.6915 | 0.7912764 | 0.7601 | 0.7913 |
| 52 | svmPoly_d_1_s_0.01 | -0.6915 | 0.7912764 | 0.7601 | 0.7913 |
| 18 | fda_prune2 | -0.6524 | 0.7956063 | 0.8229 | 0.7956 |
| 28 | mlp_1 | -0.6459 | 0.7963398 | 0.8266 | 0.7963 |
| 70 | bagFDA_prune2 | -0.6459 | 0.7963398 | 0.8266 | 0.7963 |
| 42 | svmRadialCost_C0.1 | -0.4424 | 0.8243479 | 0.8081 | 0.8243 |
| 36 | pcaNNet | -0.4149 | 0.8289960 | 0.8561 | 0.8290 |
| 55 | svmPoly_d_2_s_0.01 | -0.1574 | 0.8703730 | 0.8524 | 0.8704 |
| 71 | bagFDA_prune4 | -0.1367 | 0.8730628 | 0.9151 | 0.8731 |
| 40 | SMV | -0.1049 | 0.8769550 | 0.8487 | 0.8770 |
| 35 | avNNet_decay0 | -0.0933 | 0.8782922 | 0.9114 | 0.8783 |
| 108 | lbk_k1 | -0.0771 | 0.8801100 | 0.8413 | 0.8801 |
| 88 | cforest_mtry2 | -0.0734 | 0.8805120 | 0.8893 | 0.8805 |
| 109 | lbk_k2 | -0.0717 | 0.8806926 | 0.8044 | 0.8807 |
| 110 | lbk_k3 | -0.0630 | 0.8816224 | 0.8450 | 0.8816 |

| methods | abil | avgProbsT | accuracy | avgProbs |
|--------------------|---------|-----------|----------|----------|
| lbk_k7 | -0.0615 | 0.8817829 | 0.8561 | 0.8818 |
| knn_k2 | -0.0601 | 0.8819311 | 0.8672 | 0.8819 |
| lbk_k5 | -0.0512 | 0.8828596 | 0.8598 | 0.8829 |
| JRip_Unp | -0.0460 | 0.8833832 | 0.9077 | 0.8834 |
| lvq_5 | -0.0444 | 0.8835463 | 0.8708 | 0.8835 |
| sda_L1.0 | -0.0424 | 0.8837462 | 0.8229 | 0.8837 |
| pls_ncomp2 | -0.0373 | 0.8842533 | 0.8266 | 0.8843 |
| simpls_ncomp2 | -0.0373 | 0.8842533 | 0.8266 | 0.8843 |
| knn_k3 | -0.0354 | 0.8844511 | 0.8745 | 0.8845 |
| lvq_1 | -0.0240 | 0.8855550 | 0.8598 | 0.8856 |
| lbk_k9 | -0.0111 | 0.8867779 | 0.8598 | 0.8868 |
| knn_k7 | -0.0058 | 0.8872757 | 0.8672 | 0.8873 |
| svmPoly_d_3_s_0.01 | 0.0022 | 0.8880102 | 0.8672 | 0.8880 |
| knn_k9 | 0.0054 | 0.8882999 | 0.8672 | 0.8883 |
| knn_k1 | 0.0165 | 0.8892840 | 0.8893 | 0.8893 |
| lvq_3 | 0.0521 | 0.8923333 | 0.8708 | 0.8923 |
| rbf | 0.0648 | 0.8933925 | 0.8893 | 0.8934 |
| NB | 0.0998 | 0.8962309 | 0.9004 | 0.8962 |
| NB_laplace | 0.0998 | 0.8962309 | 0.9004 | 0.8962 |
| sda_L0.5 | 0.1039 | 0.8965603 | 0.8672 | 0.8966 |
| W_NB | 0.1052 | 0.8966696 | 0.9004 | 0.8967 |
| knn_k5 | 0.1260 | 0.8983443 | 0.8856 | 0.8983 |
| mda_subc3 | 0.2827 | 0.9113422 | 0.8930 | 0.9113 |
| mda_subc4 | 0.3876 | 0.9189804 | 0.8930 | 0.9190 |
| mda_subc2 | 0.4381 | 0.9221945 | 0.9114 | 0.9222 |
| svmRadialCost_C1 | 0.4714 | 0.9242345 | 0.9225 | 0.9242 |
| svmLineart_C0.1 | 0.4994 | 0.9259153 | 0.9188 | 0.9259 |
| svmPoly_d_2_s_0.1 | 0.4994 | 0.9259153 | 0.9188 | 0.9259 |
| fda_prune17 | 0.5492 | 0.9287984 | 0.9299 | 0.9288 |
| svmPoly_d_1_s_0.1 | 0.5665 | 0.9297571 | 0.9336 | 0.9298 |
| fda_prune9 | 0.5927 | 0.9311509 | 0.9299 | 0.9312 |
| gcvEarth_d3 | 0.5966 | 0.9313525 | 0.9557 | 0.9314 |
| gcvEarth_d2 | 0.6424 | 0.9336071 | 0.9373 | 0.9336 |
| LMT_CV | 0.6734 | 0.9350187 | 0.9520 | 0.9350 |
| svmRadialCost_C2 | 0.7326 | 0.9375097 | 0.9446 | 0.9375 |

| methods | abil | avgProbsT | accuracy | avgProbs |
|-------------------|--------|-----------|----------|----------|
| svmPoly_d_3_s_0.1 | 0.7359 | 0.9376424 | 0.9520 | 0.9376 |
| mlp_3 | 0.7459 | 0.9380389 | 0.9594 | 0.9380 |
| LMT | 0.7995 | 0.9400791 | 0.9446 | 0.9401 |
| svmLinear_C2 | 0.8046 | 0.9402677 | 0.9557 | 0.9403 |
| svmLinear_C8 | 0.8102 | 0.9404760 | 0.9483 | 0.9405 |
| LMT_AIC | 0.8170 | 0.9407239 | 0.9410 | 0.9407 |
| gcvEarth_d1 | 0.8294 | 0.9411725 | 0.9410 | 0.9412 |
| mlp_9 | 0.8407 | 0.9415802 | 0.9520 | 0.9416 |
| svmLinear_C1 | 0.8447 | 0.9417226 | 0.9483 | 0.9417 |
| avNNet_decay01 | 0.8680 | 0.9425504 | 0.9557 | 0.9426 |
| svmLinear_C4 | 0.8726 | 0.9427148 | 0.9594 | 0.9427 |
| gbm_3_100 | 0.8926 | 0.9434157 | 0.9557 | 0.9434 |
| bagFDA_prune16 | 0.9182 | 0.9443090 | 0.9557 | 0.9443 |
| gbm_2_150 | 0.9186 | 0.9443244 | 0.9520 | 0.9443 |
| mlp_5 | 0.9393 | 0.9450426 | 0.9483 | 0.9450 |
| mlp_7 | 0.9482 | 0.9453516 | 0.9631 | 0.9454 |
| gbm_2_50 | 0.9498 | 0.9454068 | 0.9446 | 0.9454 |
| avNNet_decay1e04 | 0.9536 | 0.9455401 | 0.9483 | 0.9455 |
| bagFDA_prune8 | 0.9805 | 0.9464724 | 0.9631 | 0.9465 |
| gbm_1_100 | 0.9883 | 0.9467451 | 0.9410 | 0.9467 |
| gbm_1_150 | 1.0141 | 0.9476442 | 0.9336 | 0.9476 |
| gbm_2_100 | 1.0482 | 0.9488321 | 0.9483 | 0.9488 |
| gbm_3_50 | 1.1016 | 0.9506905 | 0.9557 | 0.9507 |
| treeBag | 1.1402 | 0.9520075 | 0.9446 | 0.9520 |
| gbm_3_150 | 1.1498 | 0.9523310 | 0.9483 | 0.9523 |
| rf_mtry2 | 1.1535 | 0.9524543 | 0.9631 | 0.9525 |
| gbm_1_50 | 1.1554 | 0.9525207 | 0.9446 | 0.9525 |
| J48 | 1.1638 | 0.9527968 | 0.9373 | 0.9528 |
| J48Unp | 1.1638 | 0.9527968 | 0.9373 | 0.9528 |
| cforest_mtry4 | 1.1946 | 0.9537989 | 0.9299 | 0.9538 |
| c5.0 | 1.2052 | 0.9541342 | 0.9483 | 0.9541 |
| parRF_mtry128 | 1.2715 | 0.9561005 | 0.9668 | 0.9561 |
| rf_mtry64 | 1.2975 | 0.9568036 | 0.9705 | 0.9568 |
| rf_mtry128 | 1.2975 | 0.9568036 | 0.9705 | 0.9568 |
| parRF_mtry8 | 1.2975 | 0.9568036 | 0.9705 | 0.9568 |

| methods | abil | avgProbsT | accuracy | avgProbs |
|-----------------|--------|-----------|----------|----------|
| parRF_mtry2 | 1.3658 | 0.9584626 | 0.9705 | 0.9585 |
| rf_mtry4 | 1.3768 | 0.9587023 | 0.9742 | 0.9587 |
| PART | 1.3870 | 0.9589199 | 0.9483 | 0.9589 |
| ctree_c0.01 | 1.3892 | 0.9589658 | 0.9520 | 0.9590 |
| ctree_c0.05 | 1.3892 | 0.9589658 | 0.9520 | 0.9590 |
| ctree_c0.99 | 1.3892 | 0.9589658 | 0.9520 | 0.9590 |
| JRip | 1.3892 | 0.9589658 | 0.9520 | 0.9590 |
| cforest_mtry8 | 1.3901 | 0.9589851 | 0.9483 | 0.9590 |
| cforest_mtry16 | 1.4037 | 0.9592638 | 0.9520 | 0.9593 |
| cforest_mtry32 | 1.4037 | 0.9592638 | 0.9520 | 0.9593 |
| cforest_mtry64 | 1.4037 | 0.9592638 | 0.9520 | 0.9593 |
| cforest_mtry128 | 1.4037 | 0.9592638 | 0.9520 | 0.9593 |
| rpart | 1.4729 | 0.9605331 | 0.9631 | 0.9605 |
| c5.0_winnow | 1.4788 | 0.9606298 | 0.9594 | 0.9606 |
| OptimalClass | 1.8292 | 0.9644360 | 1.0000 | 0.9644 |
| rf_mtry8 | 1.9339 | 0.9651446 | 0.9742 | 0.9651 |
| rf_mtry16 | 1.9339 | 0.9651446 | 0.9742 | 0.9651 |
| parRF_mtry16 | 1.9339 | 0.9651446 | 0.9742 | 0.9651 |
| parRF_mtry32 | 1.9339 | 0.9651446 | 0.9742 | 0.9651 |
| parRF_mtry64 | 1.9339 | 0.9651446 | 0.9742 | 0.9651 |
| rf_mtry32 | 2.0254 | 0.9656853 | 0.9779 | 0.9657 |
| parRF_mtry4 | 2.0254 | 0.9656853 | 0.9779 | 0.9657 |