| | methods | abil | avgProbs | accuracy |
|-----|---------------------|------------|-----------|----------|
| 127 | MinorityClass | -3.9699790 | 0.2291324 | 0.255 |
| 116 | pls_ncomp3 | -3.2457897 | 0.1860320 | 0.000 |
| 119 | simpls_ncomp3 | -3.2457897 | 0.1860320 | 0.000 |
| 129 | PessimalClass | -3.2457897 | 0.1860320 | 0.000 |
| 69 | treeBag | -2.9810406 | 0.1925590 | 0.325 |
| 124 | RandomClass_B | -2.7638751 | 0.2409438 | 0.355 |
| 125 | RandomClass_C | -2.7493576 | 0.2533496 | 0.335 |
| 123 | RandomClass_A | -2.7381605 | 0.2634112 | 0.320 |
| 41 | svmRadialCost_C0.01 | -2.0992796 | 0.3819938 | 0.390 |
| 51 | svmPoly_d_1_s_0.001 | -2.0992796 | 0.3819938 | 0.390 |
| 54 | svmPoly_d_2_s_0.001 | -2.0992796 | 0.3819938 | 0.390 |
| 57 | svmPoly_d_3_s_0.001 | -2.0992796 | 0.3819938 | 0.390 |
| 126 | MajorityClass | -2.0992796 | 0.3819938 | 0.390 |
| 45 | svmLinear_C0.01 | -0.6964988 | 0.6263649 | 0.665 |
| 52 | svmPoly_d_1_s_0.01 | -0.6964988 | 0.6263649 | 0.665 |
| 114 | pls_ncomp1 | -0.6964988 | 0.6263649 | 0.665 |
| 115 | pls_ncomp2 | -0.6964988 | 0.6263649 | 0.665 |
| 117 | simpls_ncomp1 | -0.6964988 | 0.6263649 | 0.665 |
| 118 | simpls_ncomp2 | -0.6964988 | 0.6263649 | 0.665 |
| 55 | svmPoly_d_2_s_0.01 | -0.6964645 | 0.6264053 | 0.660 |
| 58 | svmPoly_d_3_s_0.01 | -0.6964645 | 0.6264053 | 0.660 |
| 70 | bagFDA_prune2 | -0.6851896 | 0.6449208 | 0.685 |
| 18 | fda_prune2 | -0.6736873 | 0.6718659 | 0.700 |
| 40 | SMV | -0.6717125 | 0.6761337 | 0.720 |
| 109 | lbk_k2 | -0.6703766 | 0.6788135 | 0.650 |
| 46 | svmLineart_C0.1 | -0.6688566 | 0.6816338 | 0.720 |
| 56 | svmPoly_d_2_s_0.1 | -0.6688566 | 0.6816338 | 0.720 |
| 81 | rrf_mtry2 | -0.6687020 | 0.6819065 | 0.645 |
| 82 | rrf_mtry4 | -0.6687020 | 0.6819065 | 0.645 |
| 83 | rrf_mtry8 | -0.6687020 | 0.6819065 | 0.645 |
| 84 | rrf_mtry16 | -0.6687020 | 0.6819065 | 0.645 |
| 85 | rrf_mtry32 | -0.6687020 | 0.6819065 | 0.645 |
| 86 | rrf_mtry64 | -0.6687020 | 0.6819065 | 0.645 |
| 87 | rrf_mtry128 | -0.6687020 | 0.6819065 | 0.645 |
| 28 | mlp_1 | -0.6679737 | 0.6831547 | 0.720 |

| methods | abil | avgProbs | accuracy |
|---------------|--------------|-----------|----------|
| knn_k2 | -0.667661509 | 0.6836715 | 0.675 |
| lbk_k1 | -0.664107123 | 0.6887955 | 0.625 |
| knn_k1 | -0.663636371 | 0.6893734 | 0.660 |
| sda_L0.0 | -0.271990967 | 0.7395223 | 0.740 |
| sda_L0.5 | -0.271990967 | 0.7395223 | 0.740 |
| sda_L1.0 | -0.271990967 | 0.7395223 | 0.740 |
| svmLinear_C1 | -0.238647528 | 0.7413327 | 0.750 |
| svmLinear_C2 | -0.119913529 | 0.7475050 | 0.760 |
| svmLinear_C8 | -0.021090806 | 0.7543291 | 0.770 |
| gbm_3_150 | -0.008404219 | 0.7569600 | 0.765 |
| pcaNNet | 0.005536612 | 0.7594825 | 0.730 |
| rbf | 0.011593715 | 0.7602114 | 0.725 |
| OptimalClass | 0.020821527 | 0.7610157 | 1.000 |
| parRF_mtry2 | 0.089791860 | 0.7641342 | 0.755 |
| rf_mtry2 | 0.100319567 | 0.7645331 | 0.755 |
| rf_mtry4 | 0.100319567 | 0.7645331 | 0.755 |
| rf_mtry64 | 0.100319567 | 0.7645331 | 0.755 |
| parRF_mtry16 | 0.100319567 | 0.7645331 | 0.755 |
| rf_mtry16 | 0.100319567 | 0.7645331 | 0.760 |
| rf_mtry8 | 0.104490815 | 0.7646913 | 0.760 |
| parRF_mtry4 | 0.116098819 | 0.7651342 | 0.760 |
| parRF_mtry8 | 0.119315909 | 0.7652582 | 0.760 |
| parRF_mtry64 | 0.123335484 | 0.7654141 | 0.760 |
| rf_mtry128 | 0.134171430 | 0.7658420 | 0.760 |
| rf_mtry32 | 0.134171430 | 0.7658420 | 0.765 |
| parRF_mtry128 | 0.134171430 | 0.7658420 | 0.765 |
| parRF_mtry32 | 0.147323313 | 0.7663820 | 0.770 |
| gbm_3_100 | 0.181265353 | 0.7680578 | 0.785 |
| knn_k3 | 0.264281389 | 0.7765032 | 0.755 |
| lbk_k3 | 0.271200426 | 0.7770071 | 0.770 |
| W_NB | 0.303617780 | 0.7787384 | 0.785 |
| NB | 0.303617780 | 0.7787384 | 0.785 |
| NB_laplace | 0.303617780 | 0.7787384 | 0.785 |
| gbm_2_150 | 0.308845849 | 0.7789472 | 0.770 |
| mda_subc2 | 0.310318799 | 0.7790039 | 0.775 |

| methods | abil | avgProbs | accuracy |
|--------------------|-----------|-----------|----------|
| knn_k5 | 0.3346897 | 0.7798435 | 0.785 |
| lvq_5 | 0.4451958 | 0.7846445 | 0.790 |
| svmLinear_C4 | 0.4502308 | 0.7847943 | 0.775 |
| knn_k7 | 0.4543310 | 0.7849063 | 0.795 |
| lbk_k5 | 0.4579581 | 0.7849999 | 0.795 |
| lvq_3 | 0.5088094 | 0.7861233 | 0.785 |
| svmRadialCost_C0.1 | 0.6574125 | 0.7890589 | 0.795 |
| lbk_k9 | 0.9195443 | 0.7924349 | 0.795 |
| LMT_CV | 1.0021633 | 0.7930659 | 0.790 |
| LMT | 1.0021633 | 0.7930659 | 0.780 |
| avNNet_decay0 | 1.3294148 | 0.7946526 | 0.785 |
| c5.0 | 1.3294148 | 0.7946526 | 0.785 |
| c5.0_winnow | 1.3294148 | 0.7946526 | 0.785 |
| J48 | 1.3294148 | 0.7946526 | 0.785 |
| J48Unp | 1.3294148 | 0.7946526 | 0.785 |
| ctree_c0.01 | 1.3294148 | 0.7946526 | 0.785 |
| ctree_c0.05 | 1.3294148 | 0.7946526 | 0.785 |
| ctree_c0.99 | 1.3294148 | 0.7946526 | 0.785 |
| JRip | 1.3294148 | 0.7946526 | 0.785 |
| PART | 1.3294148 | 0.7946526 | 0.785 |
| cforest_mtry2 | 1.3294148 | 0.7946526 | 0.785 |
| cforest_mtry4 | 1.3294148 | 0.7946526 | 0.785 |
| cforest_mtry8 | 1.3294148 | 0.7946526 | 0.785 |
| cforest_mtry16 | 1.3294148 | 0.7946526 | 0.785 |
| cforest_mtry32 | 1.3294148 | 0.7946526 | 0.785 |
| cforest_mtry64 | 1.3294148 | 0.7946526 | 0.785 |
| cforest_mtry128 | 1.3294148 | 0.7946526 | 0.785 |
| avNNet_decay1e04 | 1.3294148 | 0.7946526 | 0.790 |
| svmPoly_d_1_s_0.1 | 1.4153483 | 0.7986476 | 0.795 |
| lbk_k7 | 1.4372424 | 0.7988627 | 0.790 |
| gbm_3_50 | 1.5554866 | 0.8017349 | 0.785 |
| gbm_2_100 | 1.5555585 | 0.8017364 | 0.795 |
| LMT_AIC | 1.5608209 | 0.8018174 | 0.800 |
| JRip_Unp | 1.5689569 | 0.8018782 | 0.800 |
| mlp_5 | 1.7214519 | 0.8044881 | 0.800 |

| methods | abil | avgProbs | accuracy |
|-------------------|----------|-----------|----------|
| gbm_1_150 | 1.755436 | 0.8075798 | 0.790 |
| gcvEarth_d2 | 1.762147 | 0.8077296 | 0.805 |
| gcvEarth_d3 | 1.762147 | 0.8077296 | 0.805 |
| gbm_2_50 | 1.765024 | 0.8077665 | 0.800 |
| mlp_9 | 1.770120 | 0.8078090 | 0.800 |
| fda_prune9 | 1.770120 | 0.8078090 | 0.805 |
| fda_prune17 | 1.770120 | 0.8078090 | 0.805 |
| svmRadialCost_C2 | 1.770120 | 0.8078090 | 0.805 |
| gbm_1_100 | 1.770120 | 0.8078090 | 0.805 |
| rpart | 2.089426 | 0.8108937 | 0.800 |
| knn_k9 | 2.096023 | 0.8110019 | 0.805 |
| gbm_1_50 | 2.096200 | 0.8110045 | 0.805 |
| mda_subc3 | 2.111060 | 0.8111703 | 0.810 |
| mda_subc4 | 2.111060 | 0.8111703 | 0.810 |
| avNNet_decay01 | 2.111060 | 0.8111703 | 0.810 |
| lvq_1 | 2.111060 | 0.8111703 | 0.810 |
| svmRadialCost_C1 | 2.111060 | 0.8111703 | 0.810 |
| svmPoly_d_3_s_0.1 | 2.111060 | 0.8111703 | 0.810 |
| bagFDA_prune4 | 2.111060 | 0.8111703 | 0.810 |
| bagFDA_prune8 | 2.111060 | 0.8111703 | 0.810 |
| bagFDA_prune16 | 2.111060 | 0.8111703 | 0.810 |
| gcvEarth_d1 | 2.111060 | 0.8111703 | 0.810 |
| mlp_3 | 2.111060 | 0.8111703 | 0.805 |
| mlp_7 | 2.111060 | 0.8111703 | 0.805 |