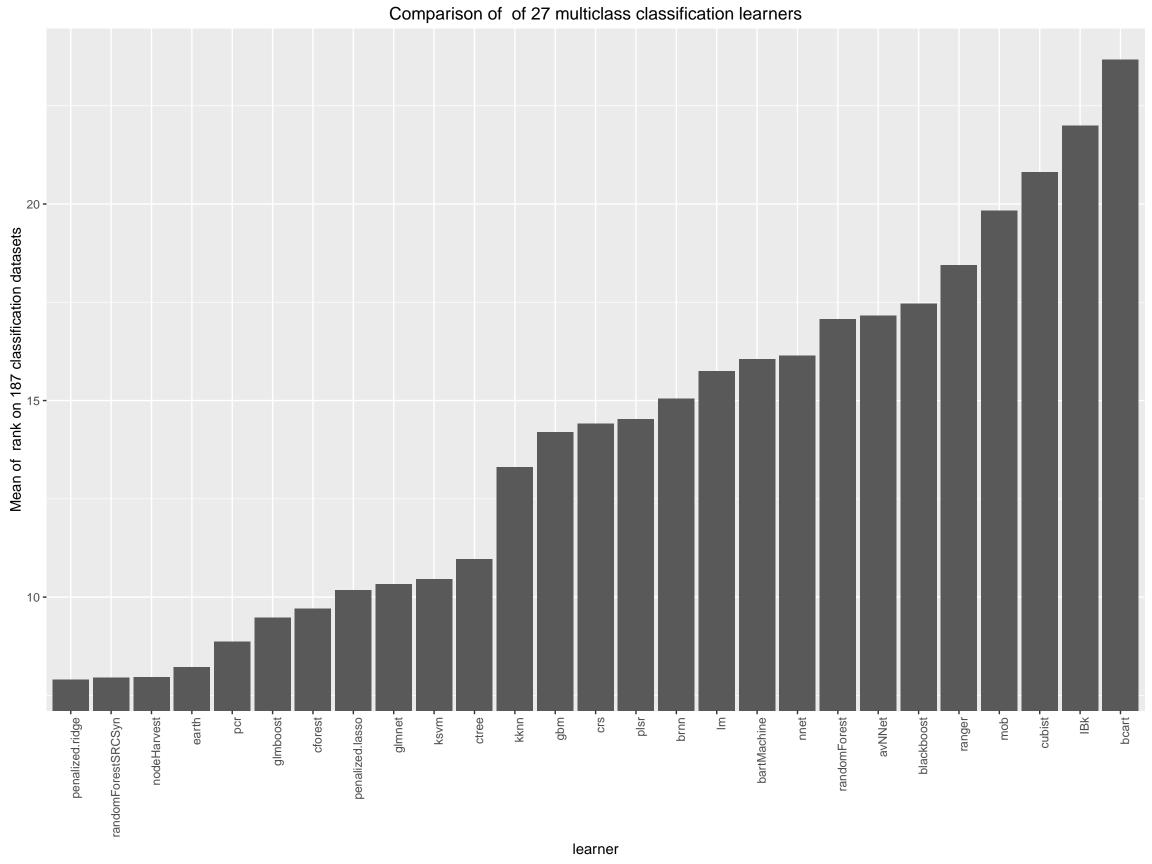
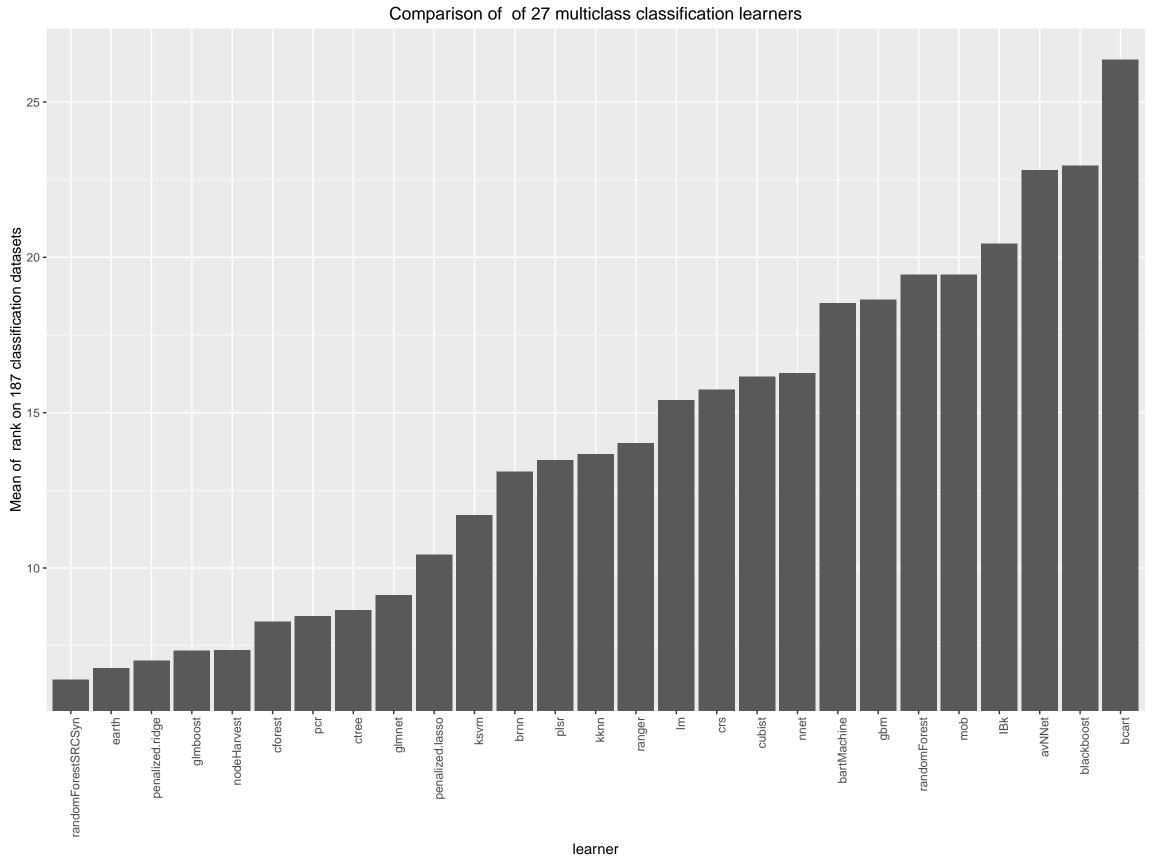


Comparison of of 27 multiclass classification learners 20 -Mean of rank on 187 classification datasets 5 bcart 7 glmboost 7 penalized.ridge earth plsr kknn gbm <sup>-</sup> cubist\_ brnn randomForest avNNet IBK. \_ qow pcr. cforest glmnet <sup>-</sup> ksvm ٤ ranger blackboost 7 CLS nodeHarvest randomForestSRCSyn -\_nnet ctree bartMachine penalized.lasso learner





Comparison of timetrain of 27 multiclass classification learners Mean of timetrain rank on 187 classification datasets glmnet \_ avNNet cforest ranger -\_unet\_ ksvm -\_ qom crs earth cubist \_ bcart\_ brnn kknn -\_\_bcr\_ <u>\_</u>E glmboost \_ plsr penalized.lasso randomForest randomForestSRCSyn bartMachine blackboost penalized.ridge nodeHarvest ctree learner