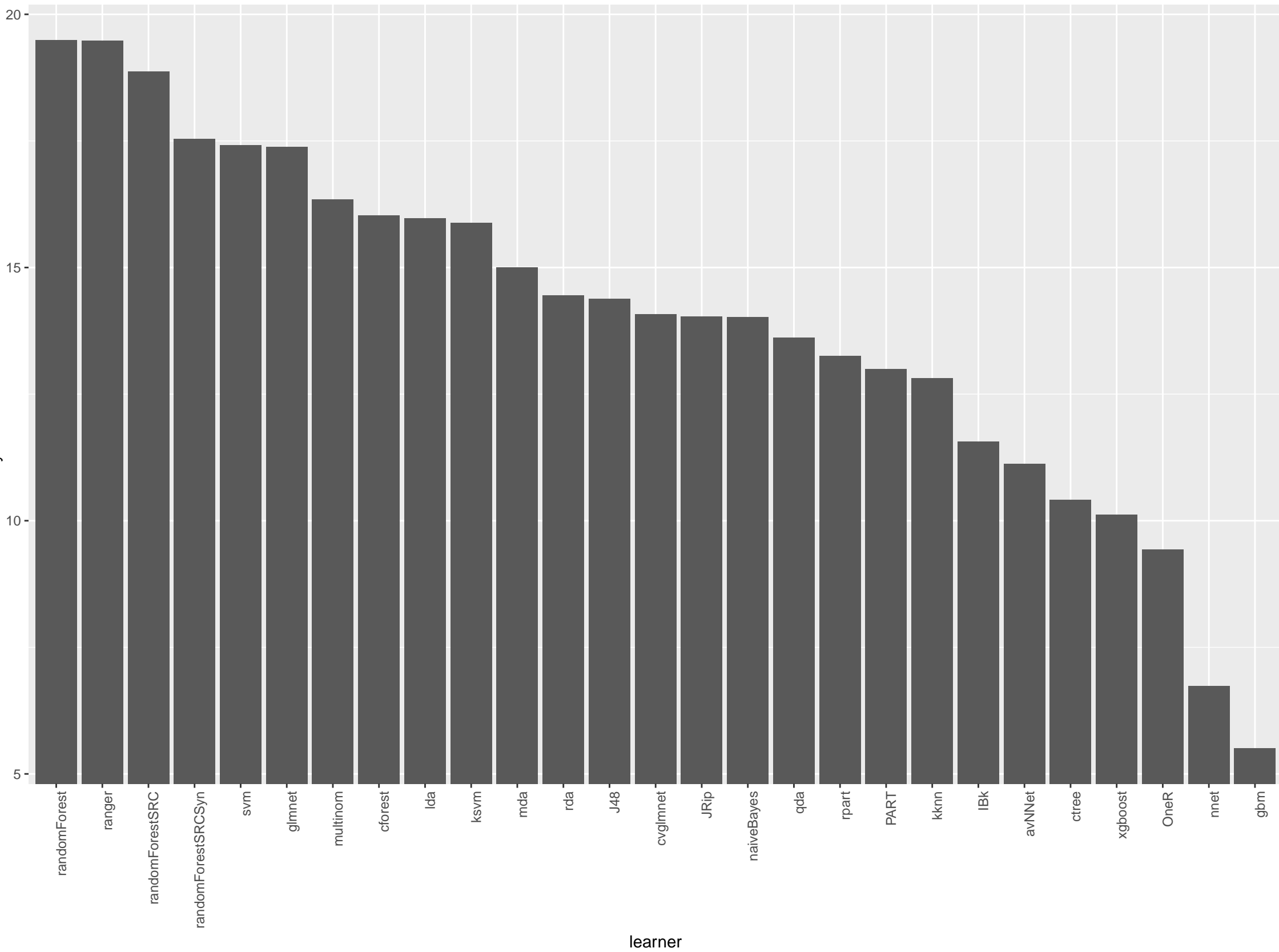


Comparison of accuracy of 27 multiclass classification learners

Mean of accuracy rank on 71 classification datasets



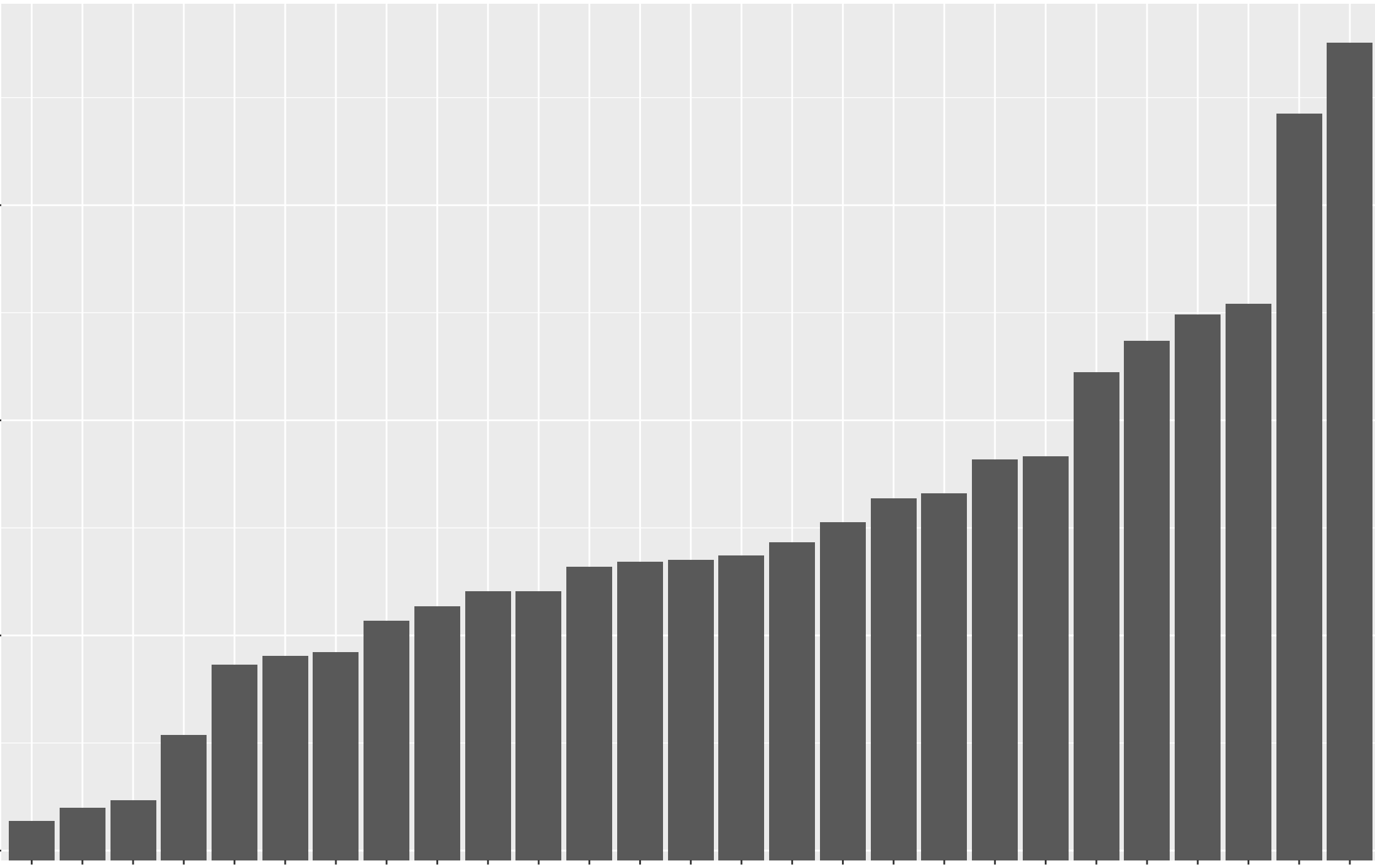
Comparison of balanced error rate of 27 multiclass classification learners

Mean of balanced error rate rank on 71 classification datasets

20
16
12
8

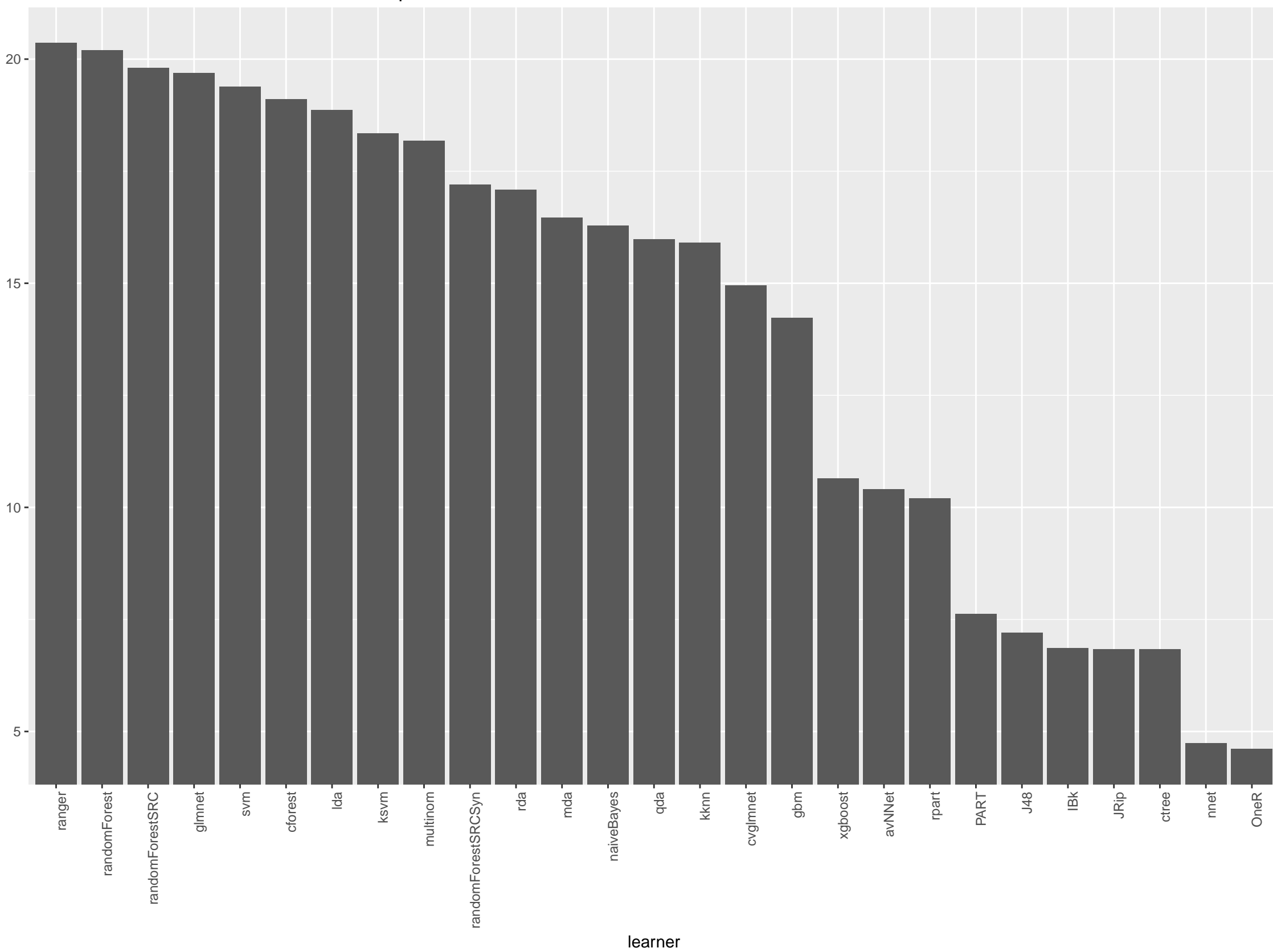
ranger
randomForest
randomForestSRC
randomForestSRCSyn
svm
multinom
glmnet
lda
cforest
ksvm
naiveBayes
mda
rda
JRip
J48
qda
rpart
PART
kknn
IBk
cvglmnet
xgboost
ctree
avNNet
OneR
nnet
gbm

learner



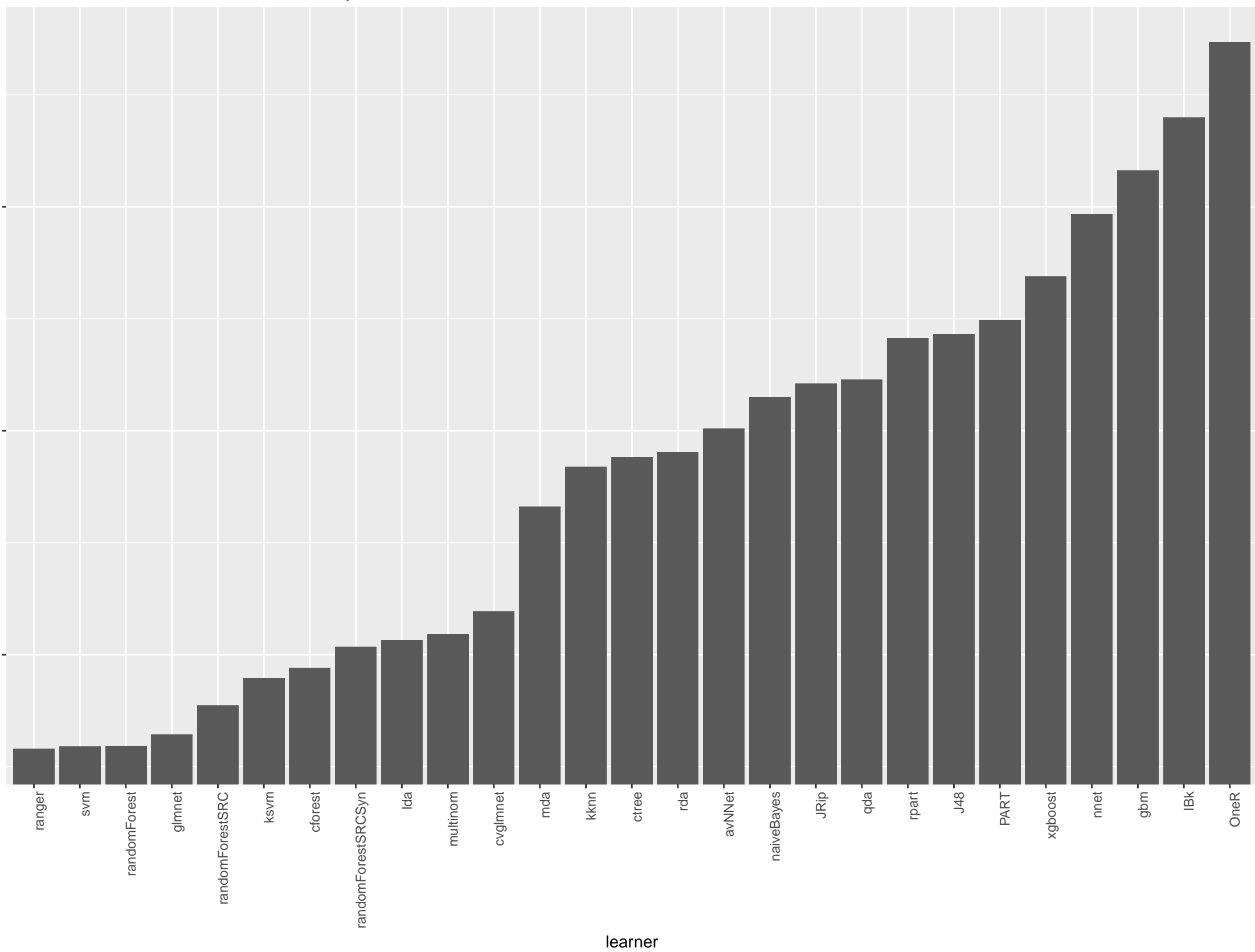
Comparison of multiclass auc of 27 multiclass classification learners

Mean of multiclass auc rank on 71 classification datasets



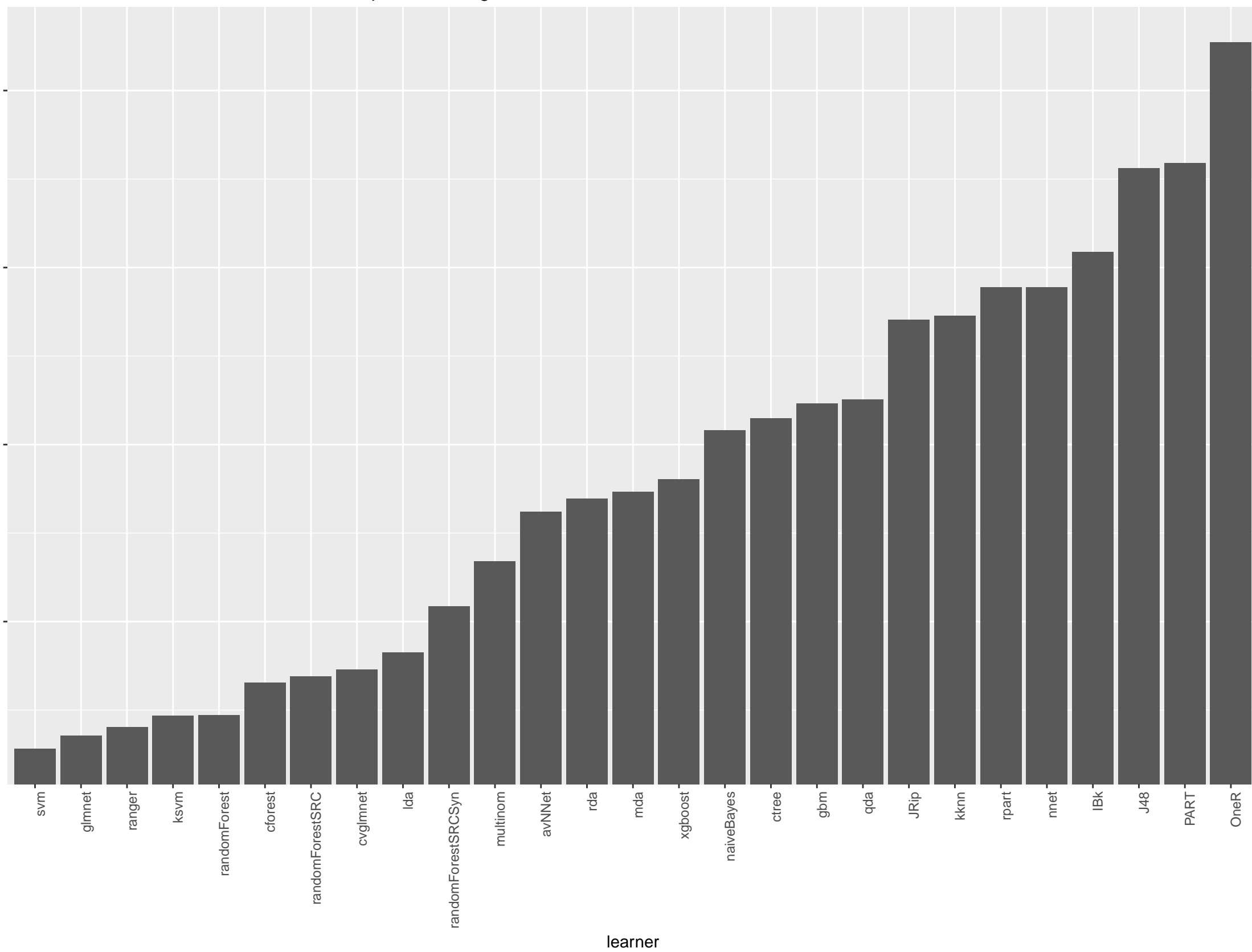
Comparison of multiclass brier score rank on 71 classification datasets

Mean of multiclass brier score rank on 71 classification datasets



Comparison of logarithmic loss rank on 27 multiclass classification learners

Mean of logarithmic loss rank on 71 classification datasets



Comparison of time for training of 27 multiclass classification learners

Mean of time for training rank on 71 classification datasets

20

10

0

kknn
randomForestSRCsyn
naiveBayes
lda
qda
rpart
multinom
nnet
ctree
glmnet
gbm
svm
OneR
ksvm
JRip
IBk
PART
avNNet
J48
mda
ranger
randomForest
cvglmnet
cforest
rda
randomForestSRC
xgboost

learner

