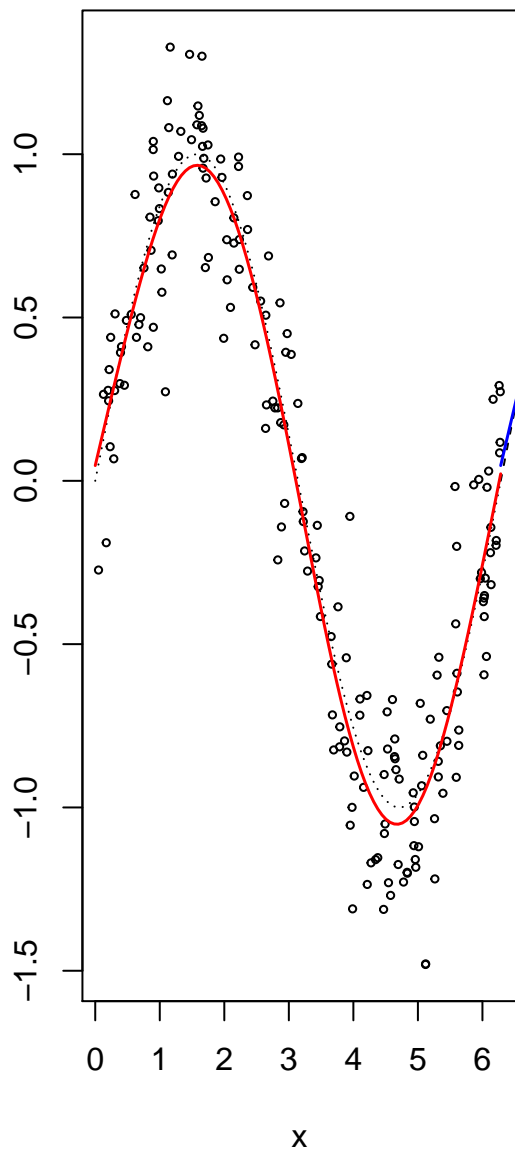
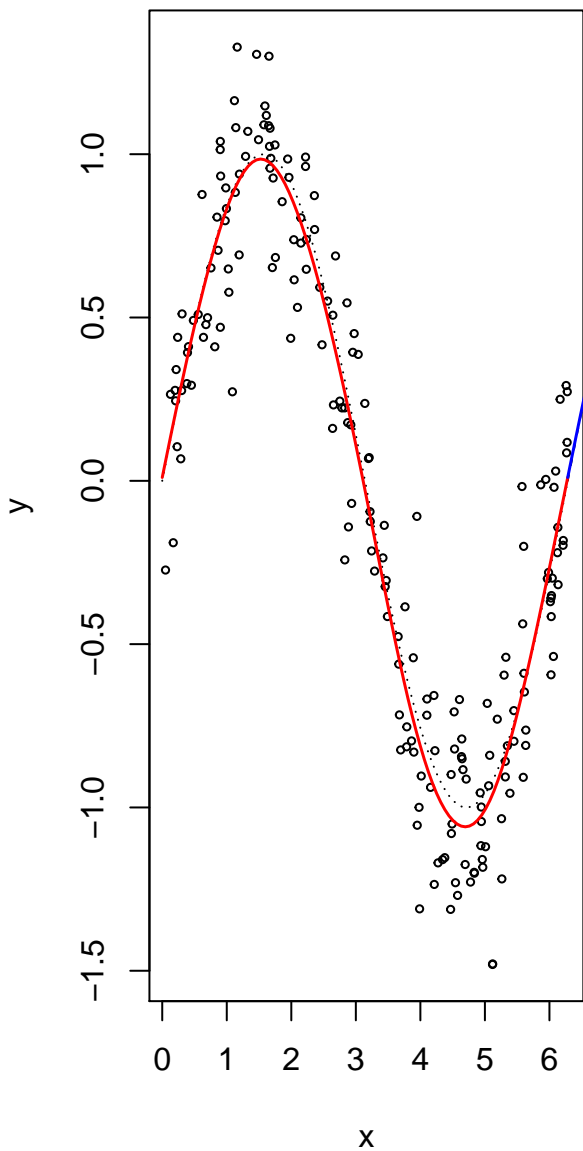


[help\("baselearners"\)](#)

bbs (non-cyclic)

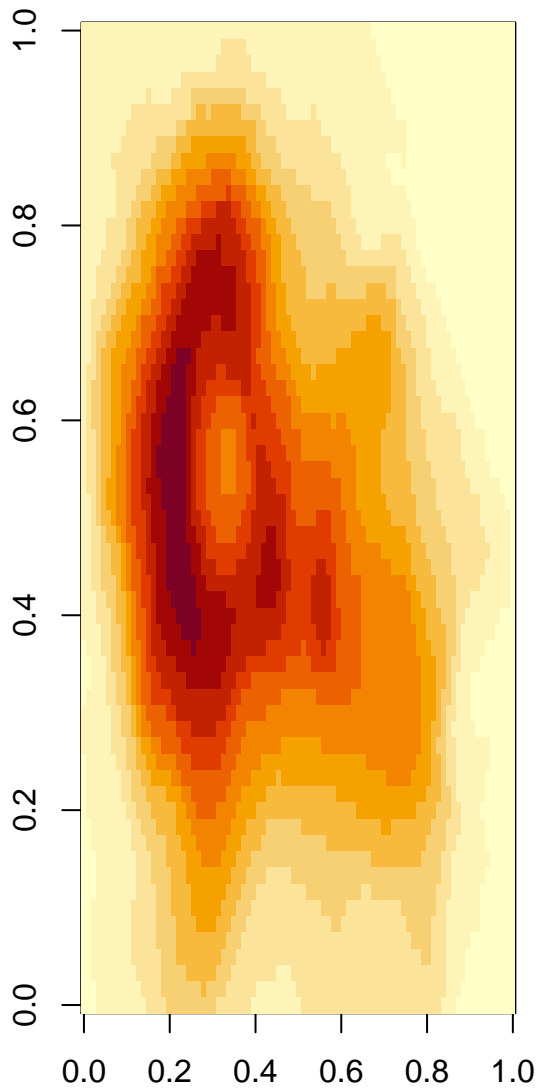


bbs (cyclic)

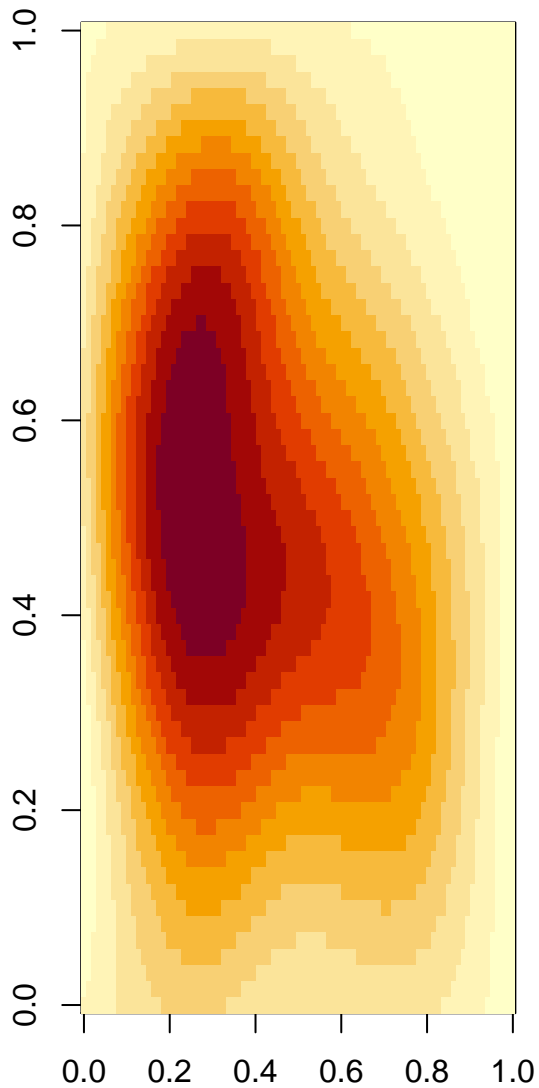


help("baselearners")

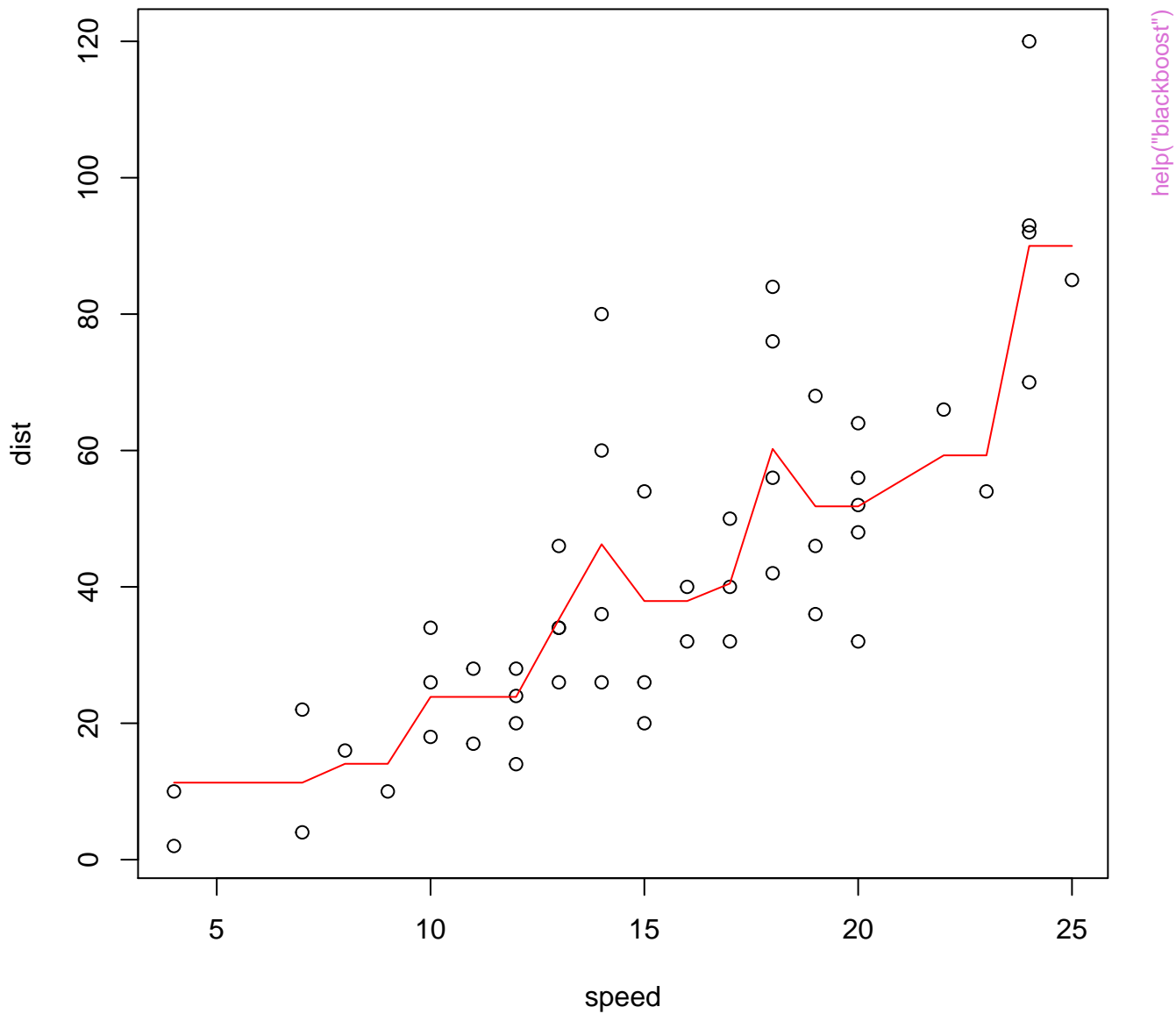
data



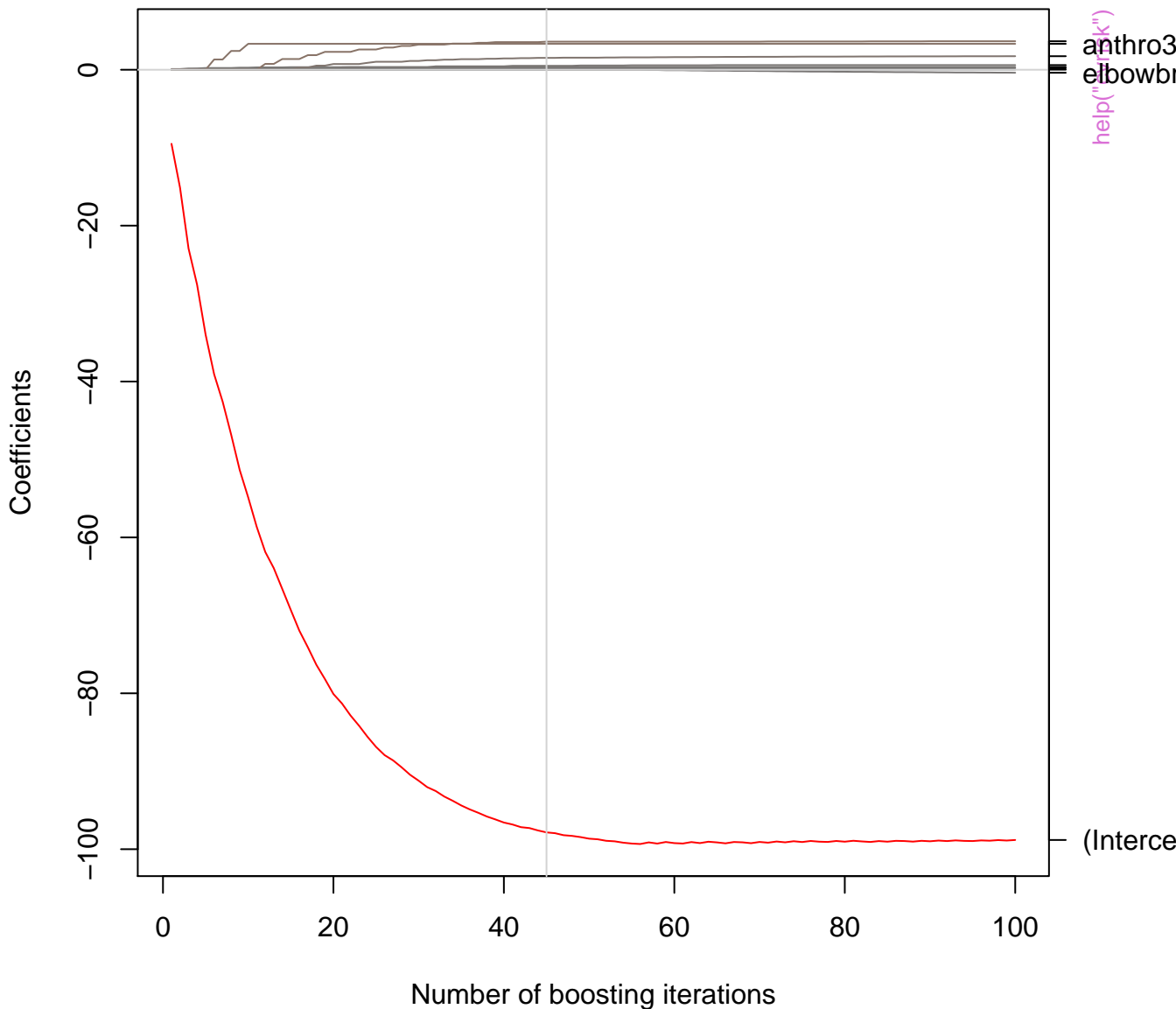
fitted



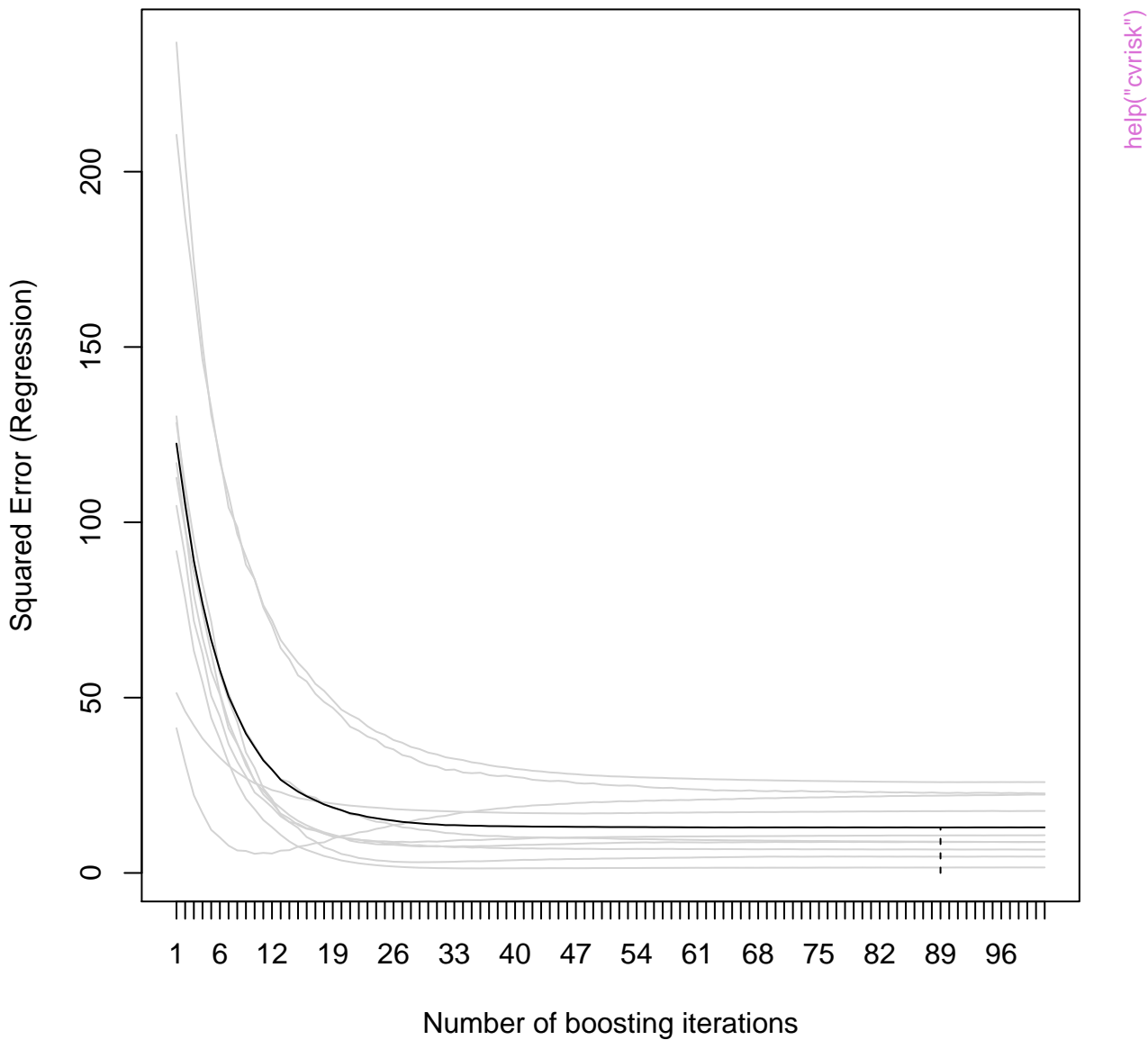
[help\("baselearners"\)](#)



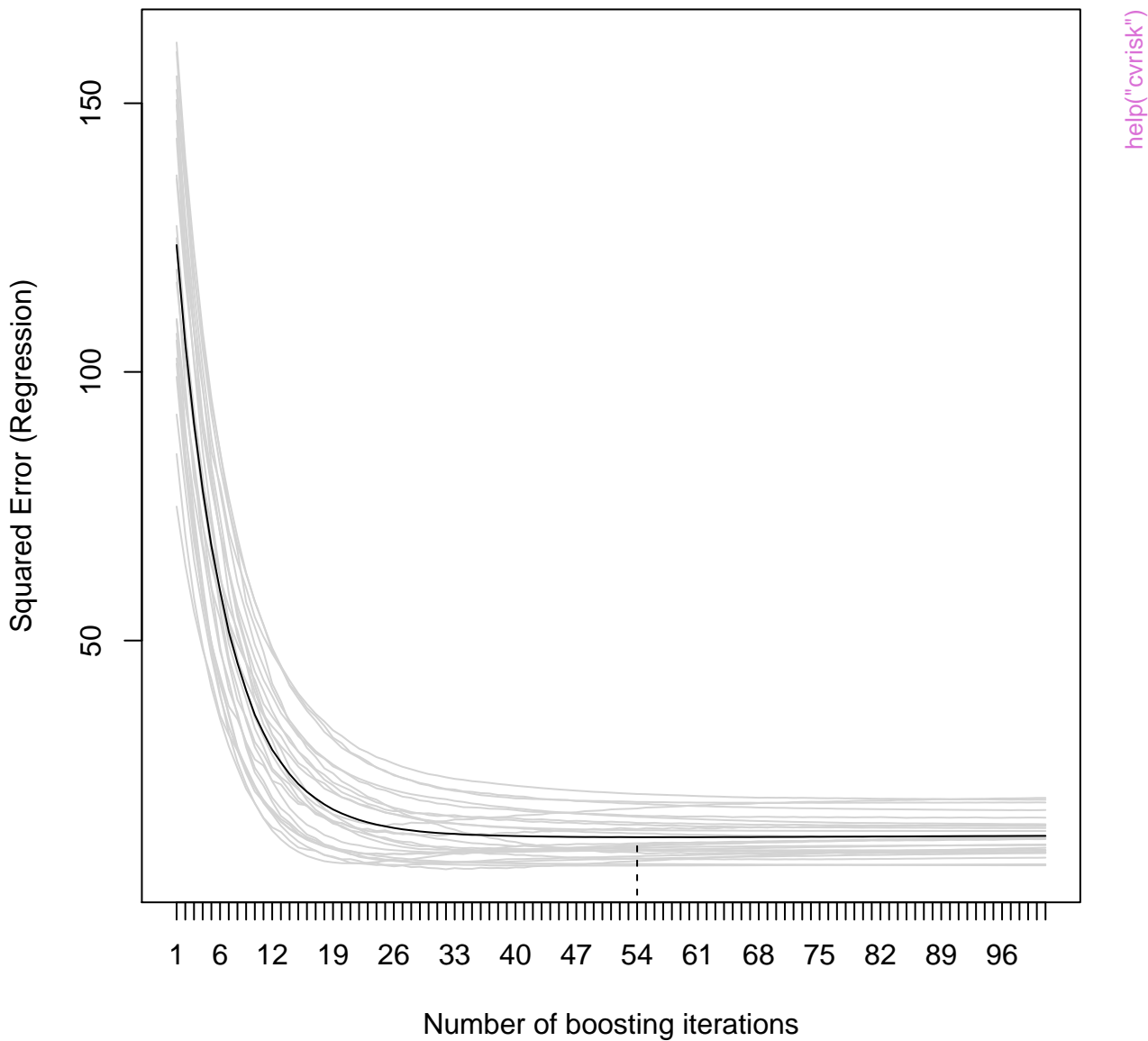
`glmboost.formula(formula = DEXfat ~ ., data = bodyfat, center = TRUE)`

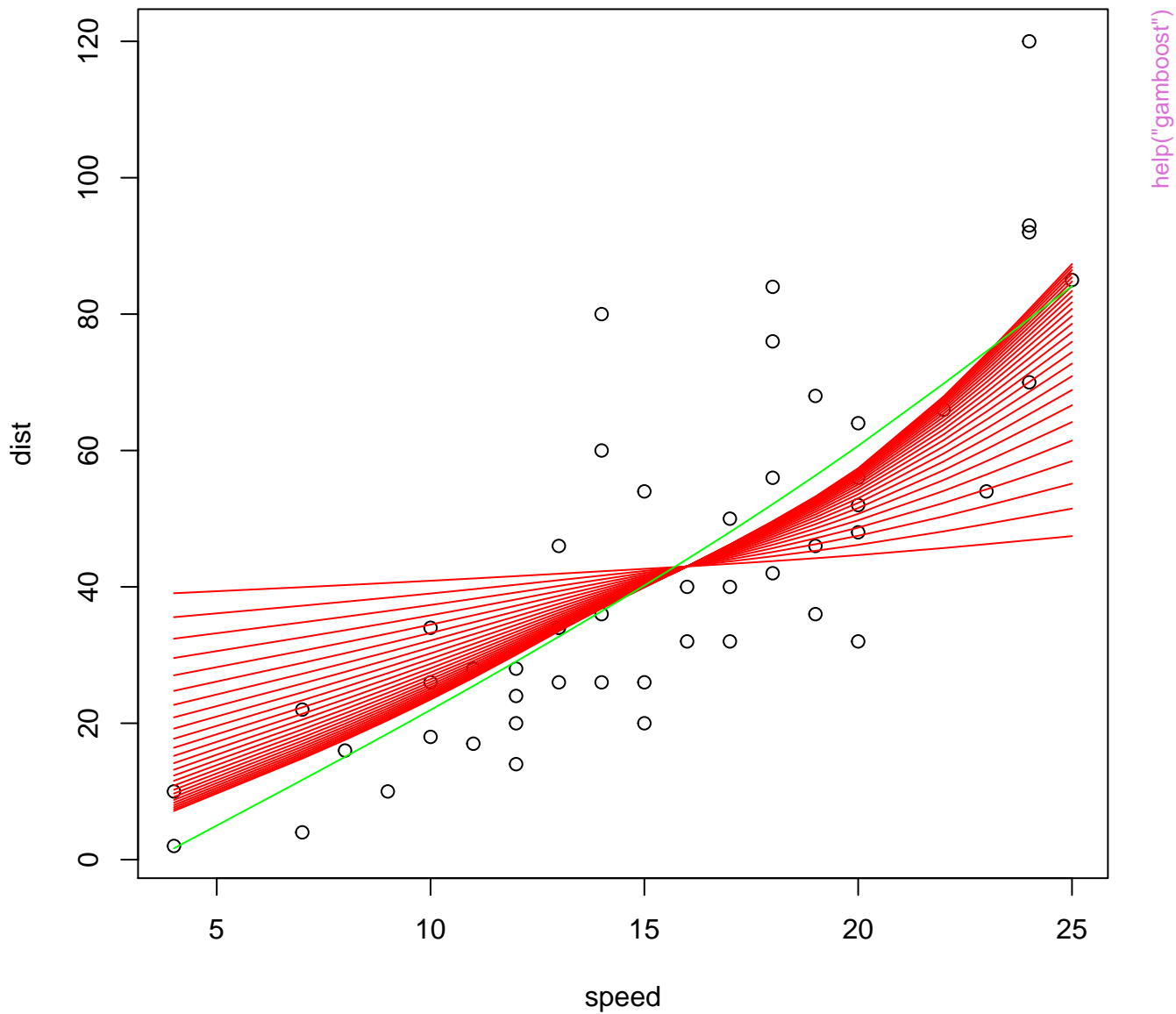


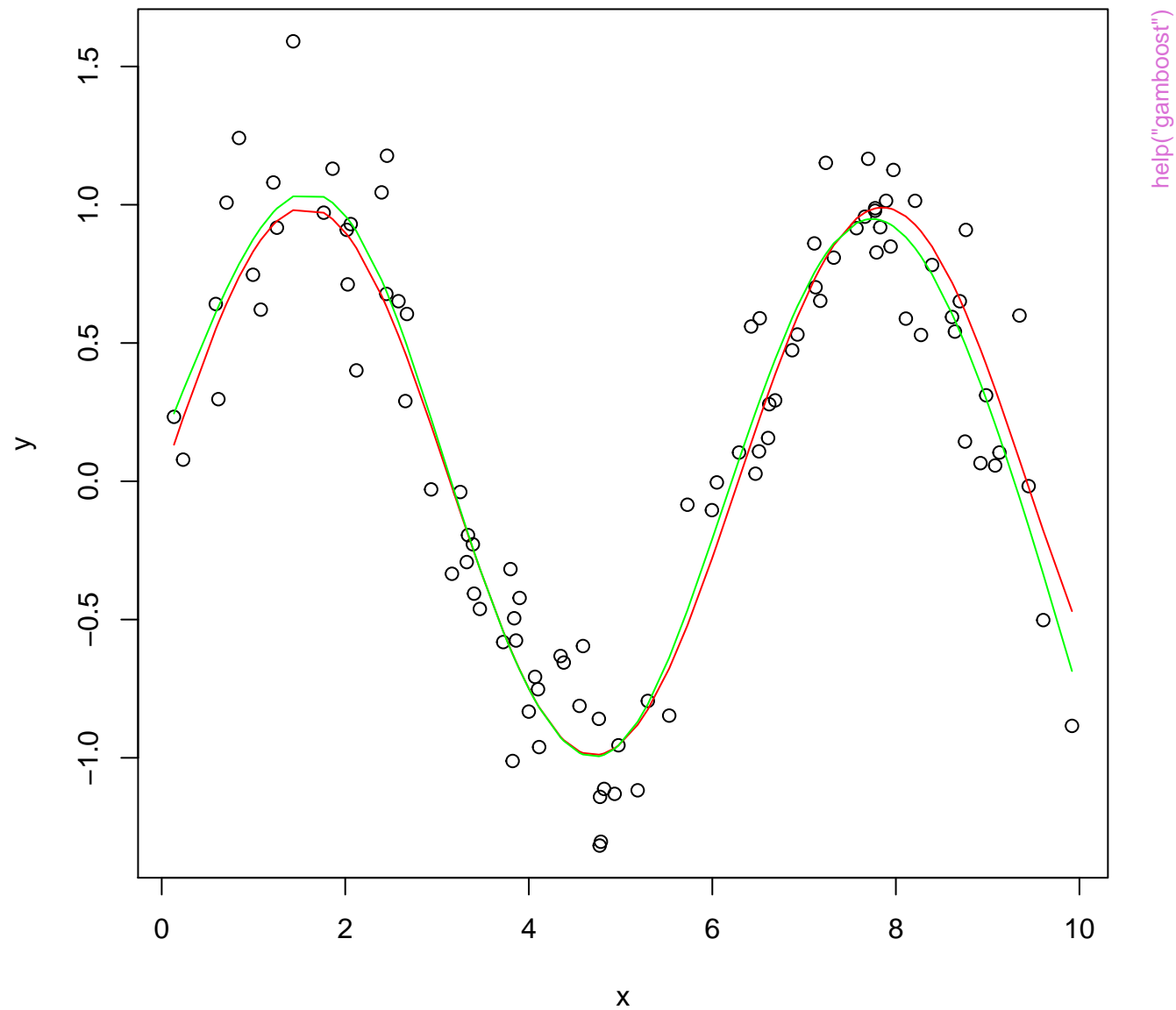
10-fold kfold



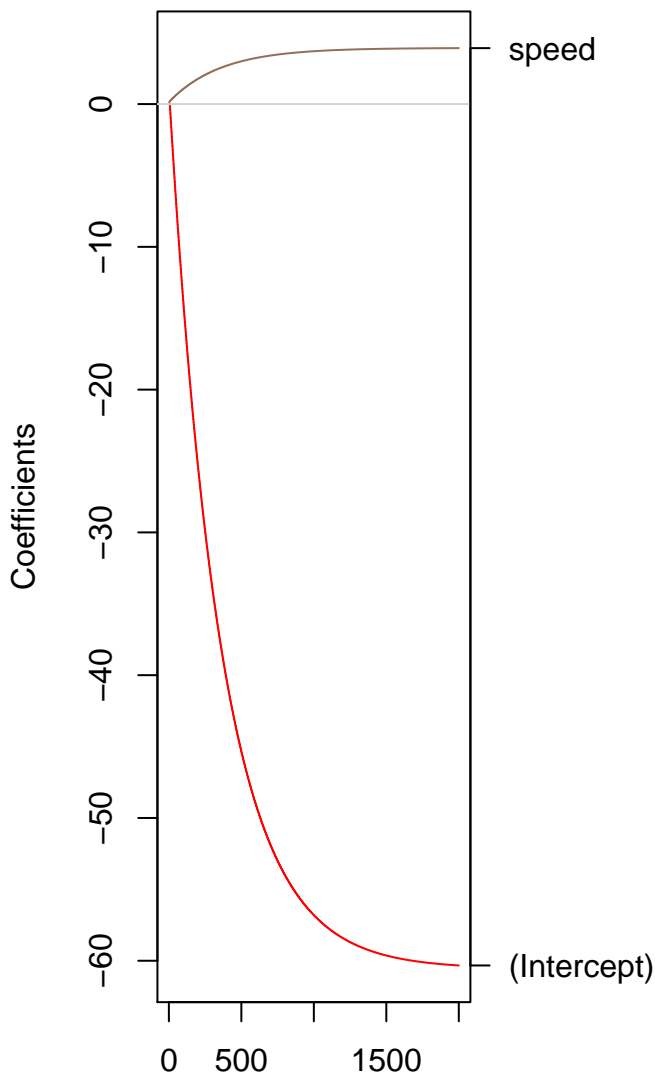
user-defined



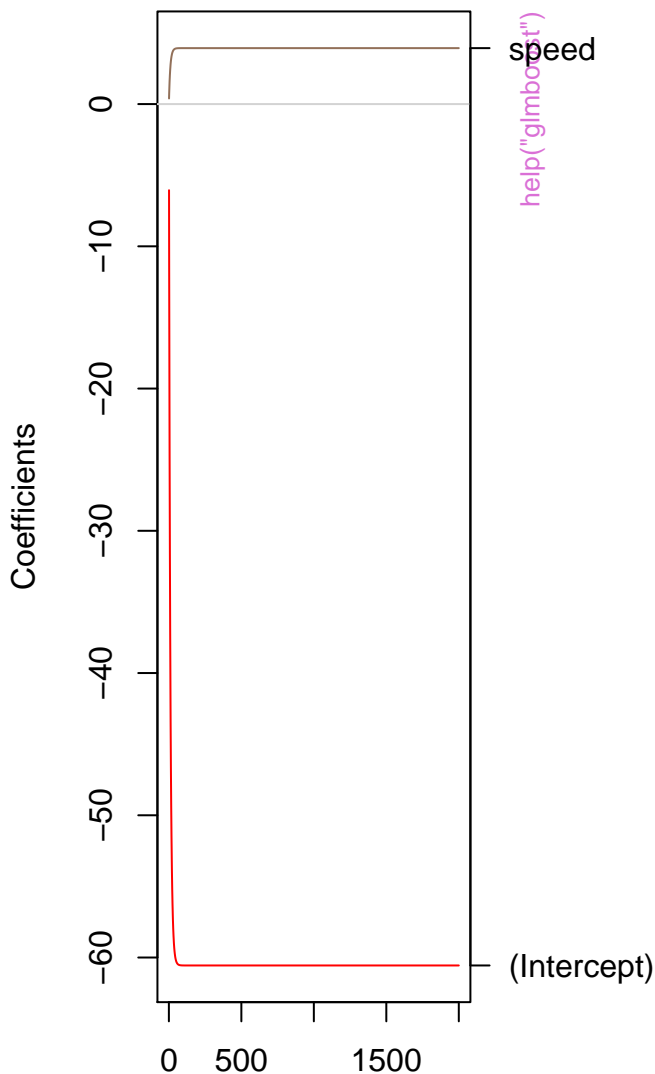


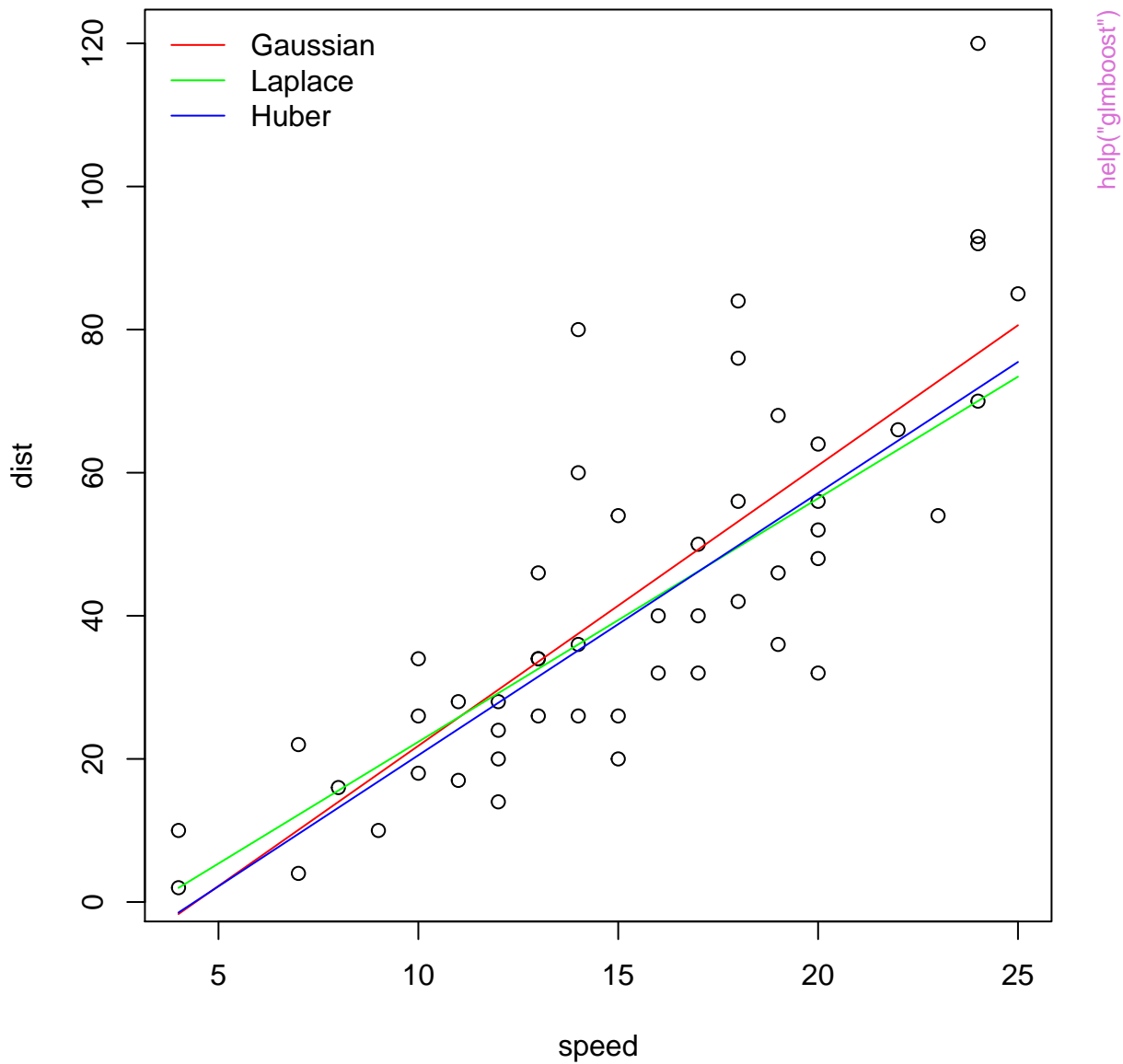


without centering

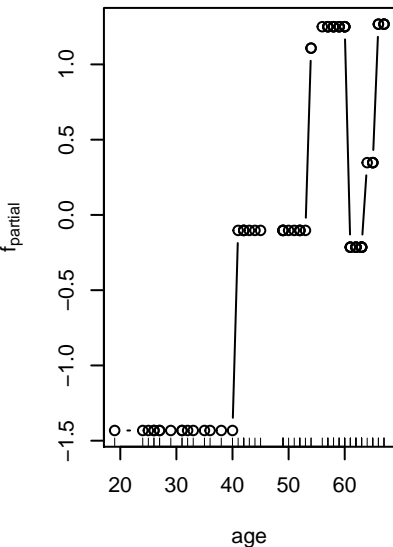


with centering

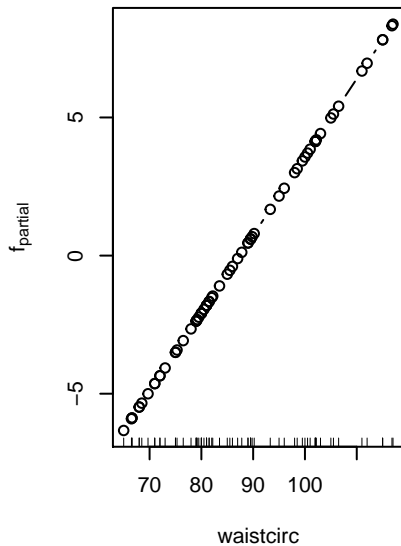




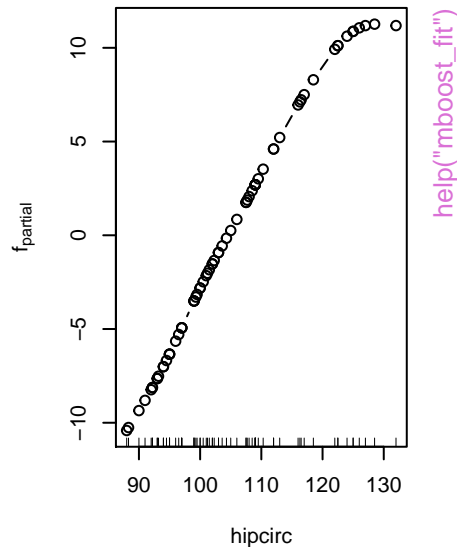
formula



formula

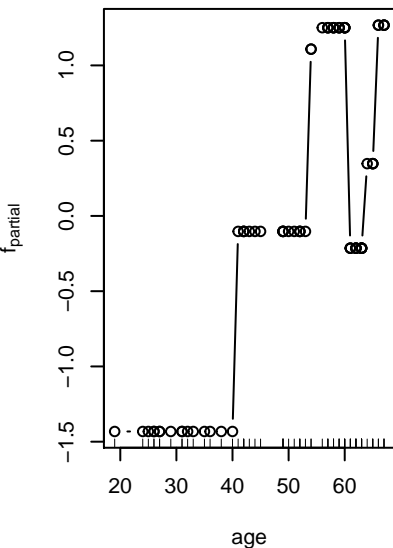


formula

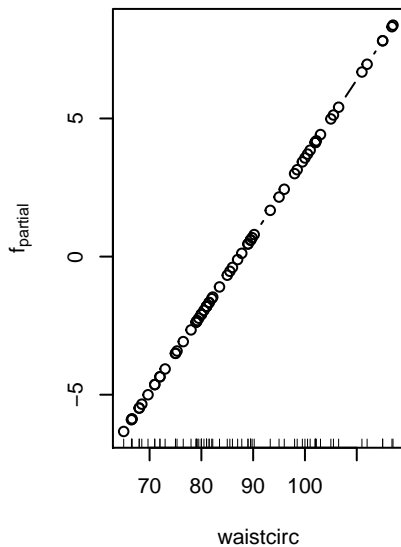


[help\("mboost_fit"\)](#)

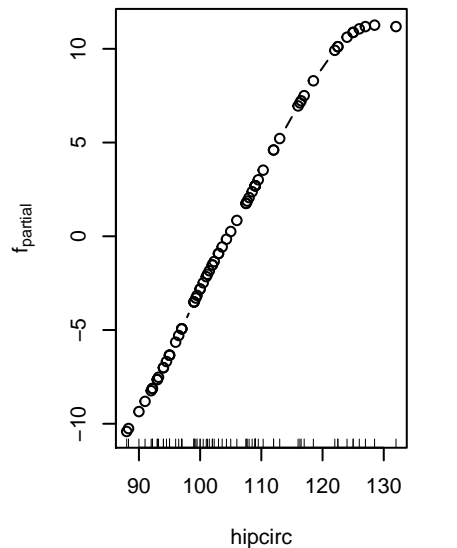
base-learner



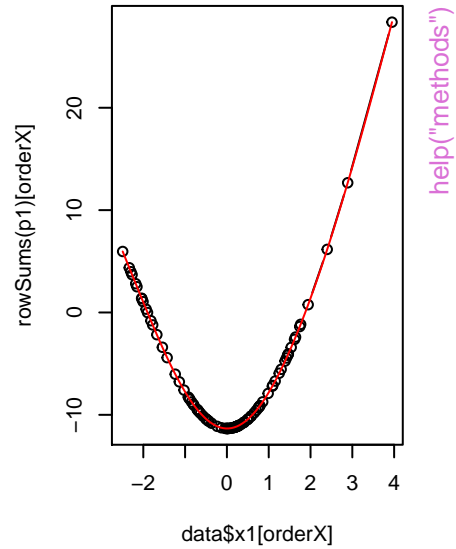
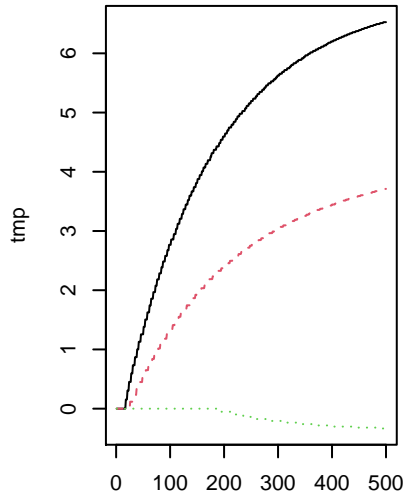
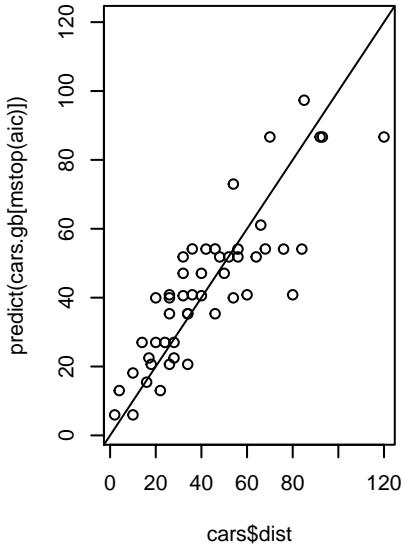
base-learner



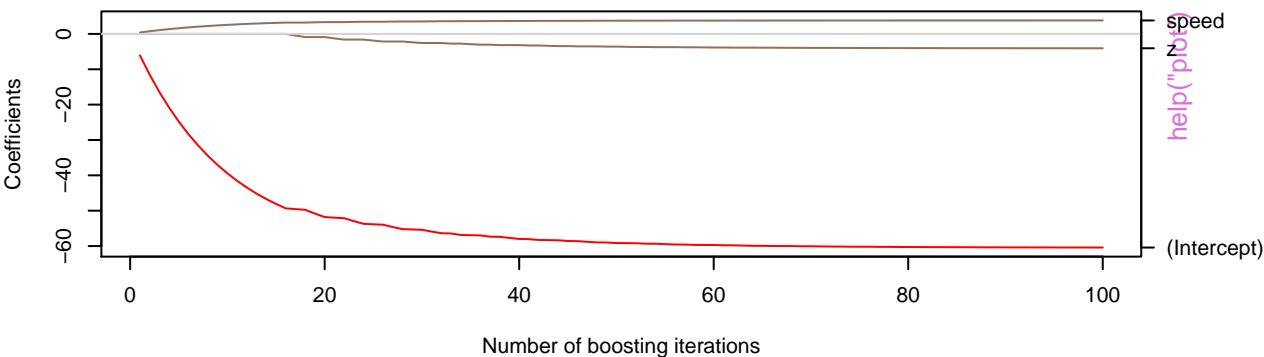
base-learner



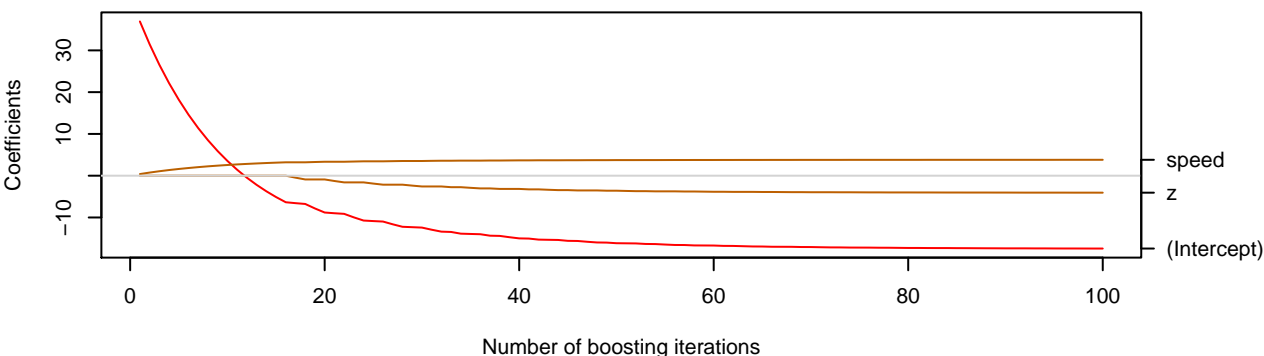
Coefficient Paths



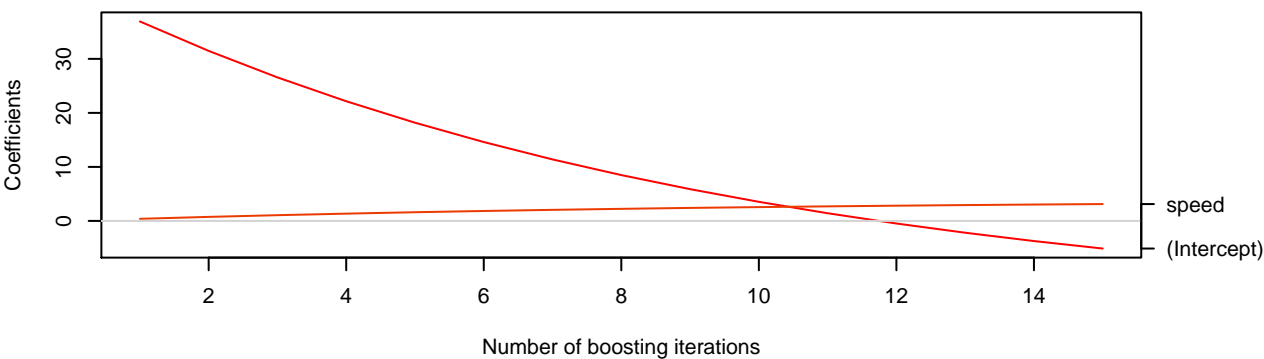
Coefficient paths (offset not included)

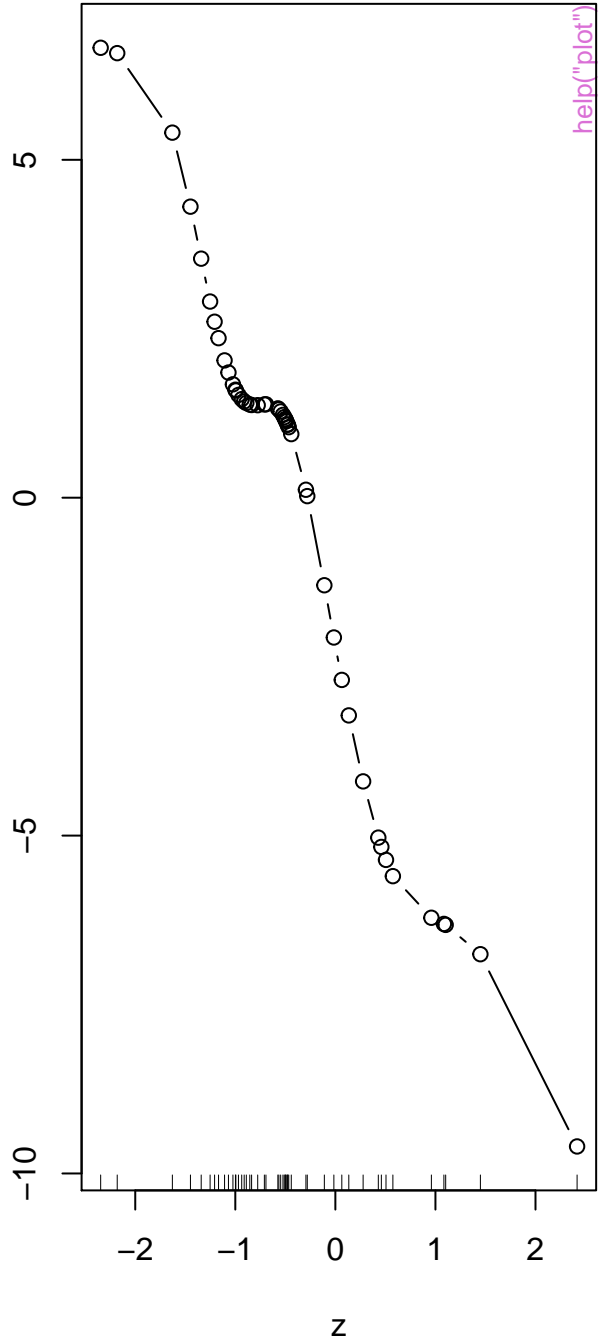
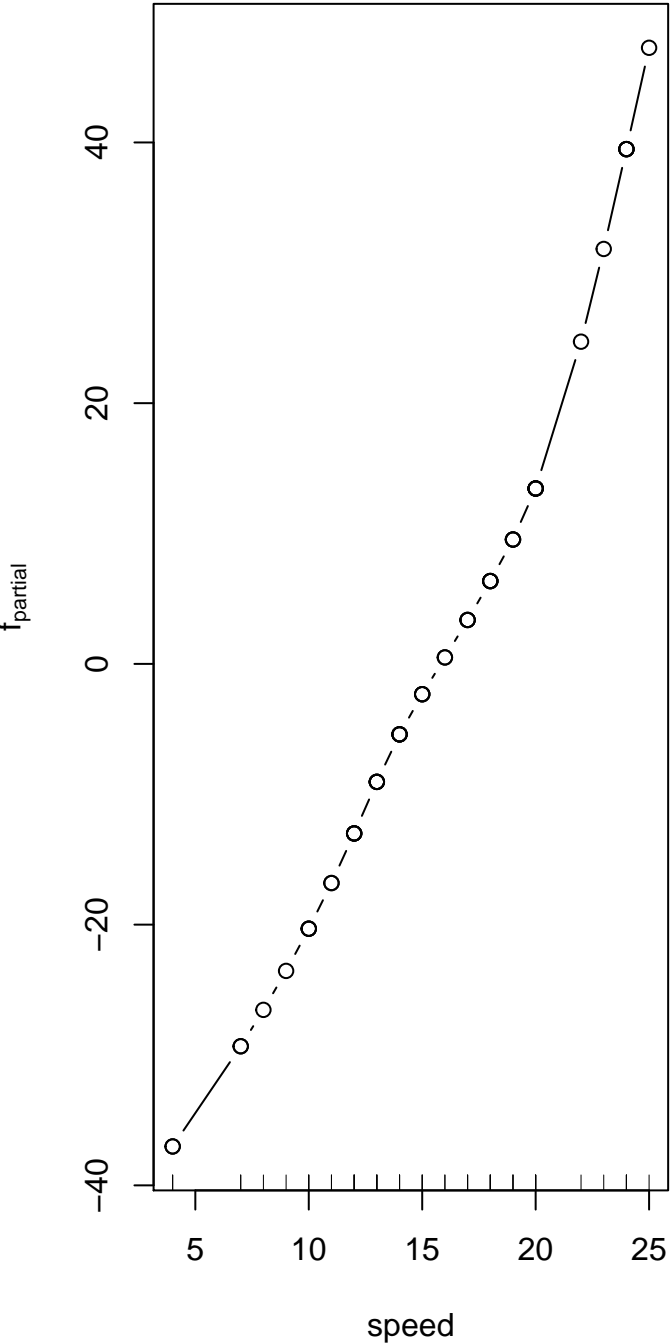


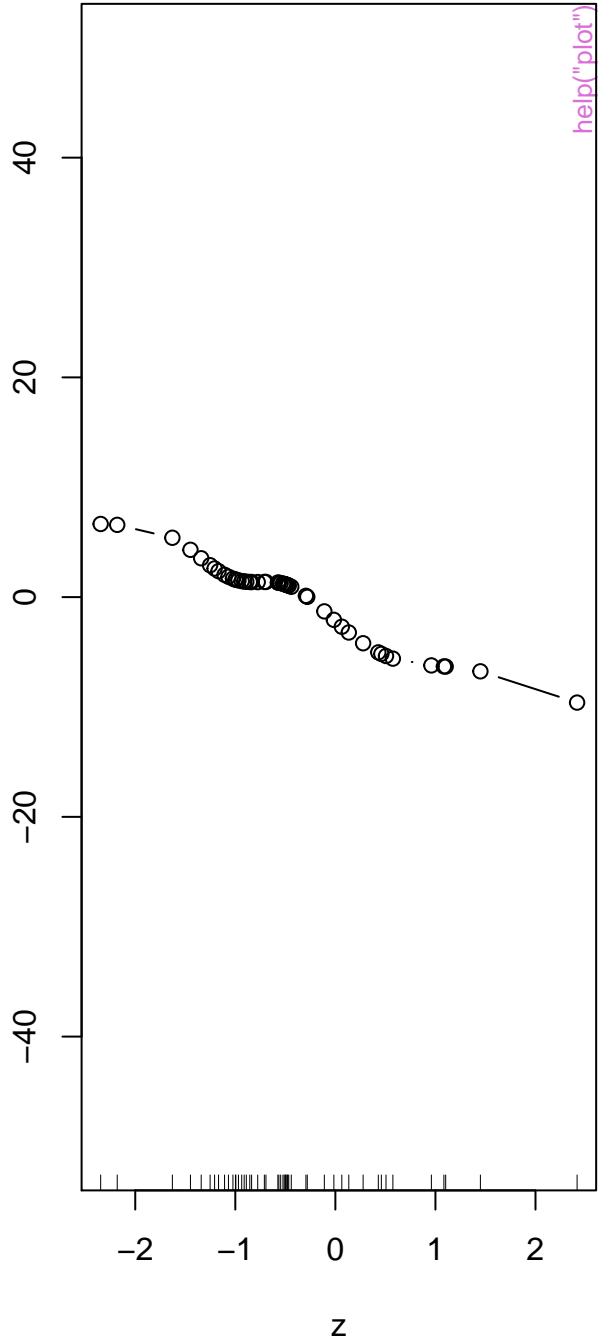
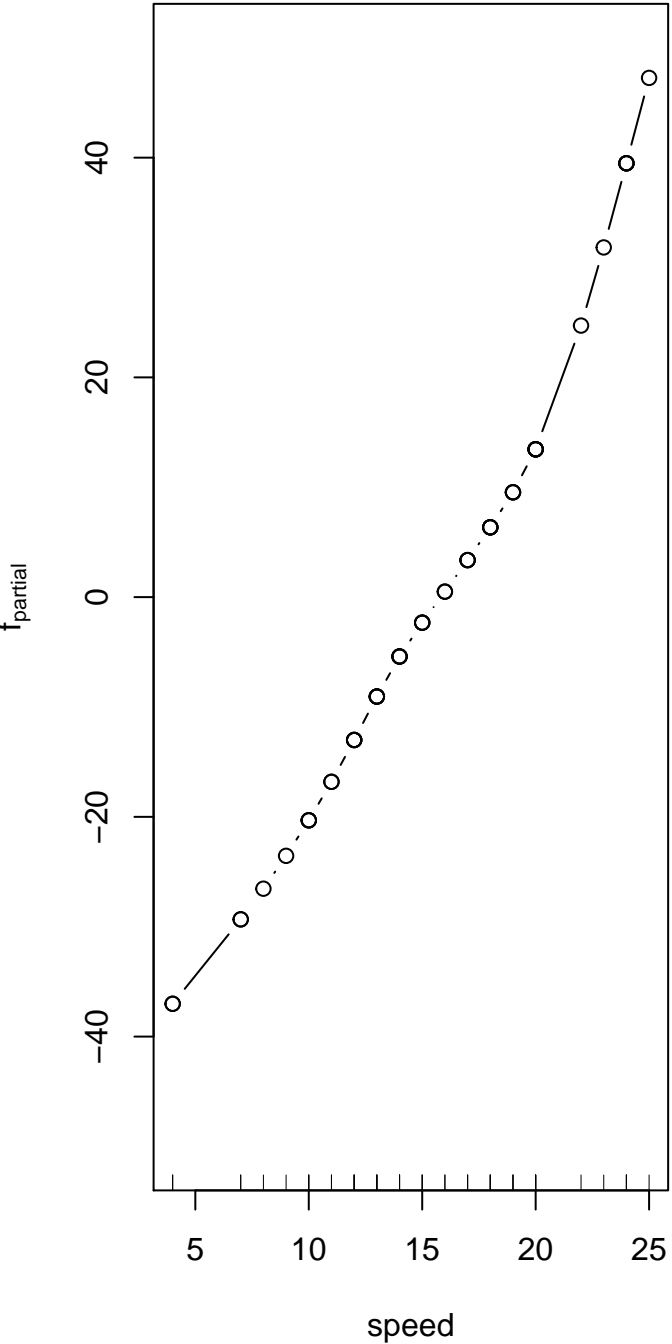
Coefficient paths (offset included in intercept)

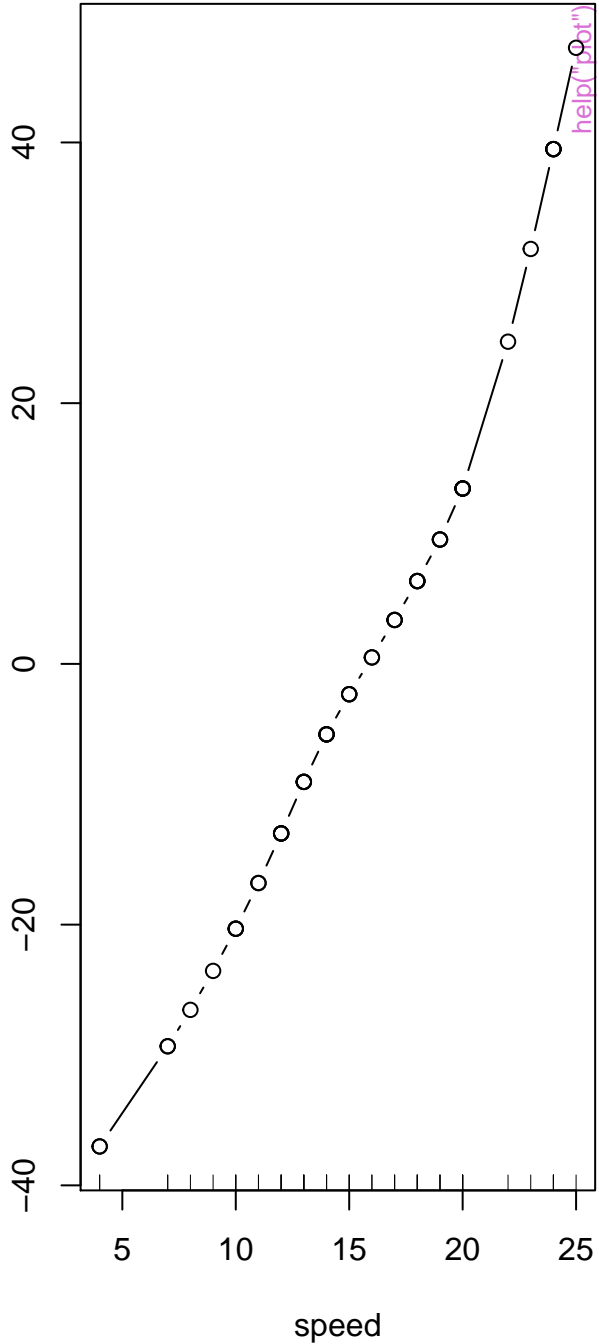
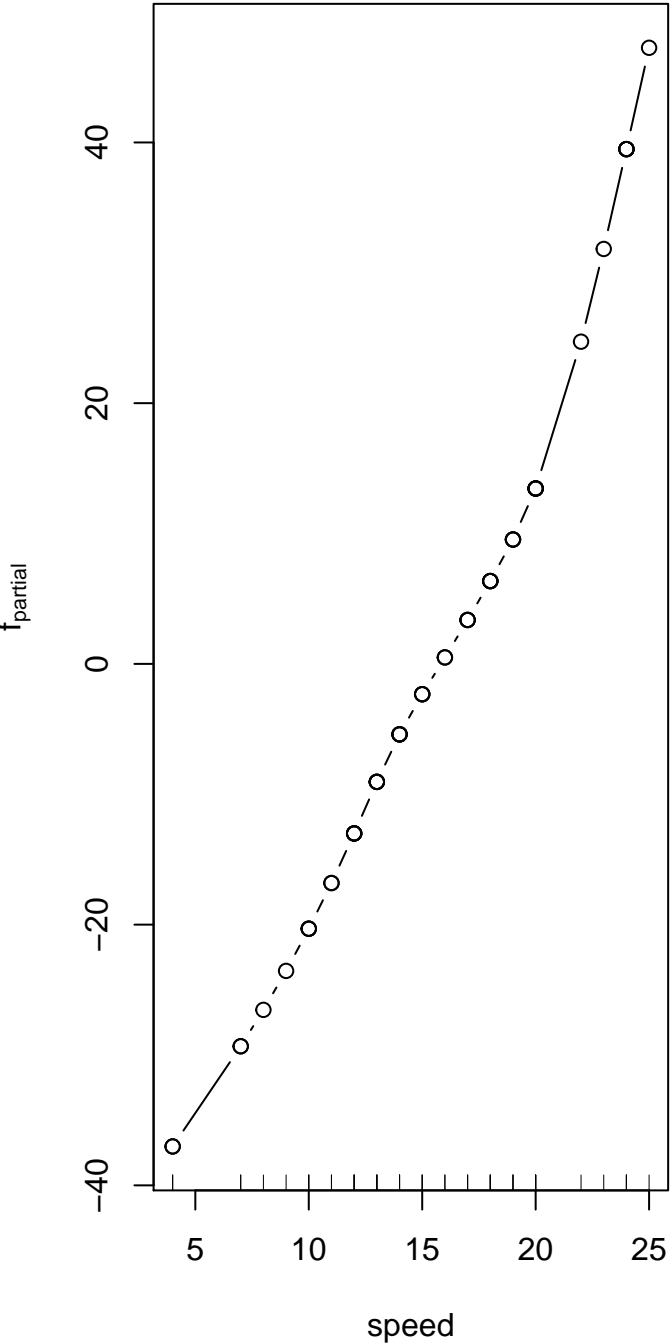


z is not yet selected

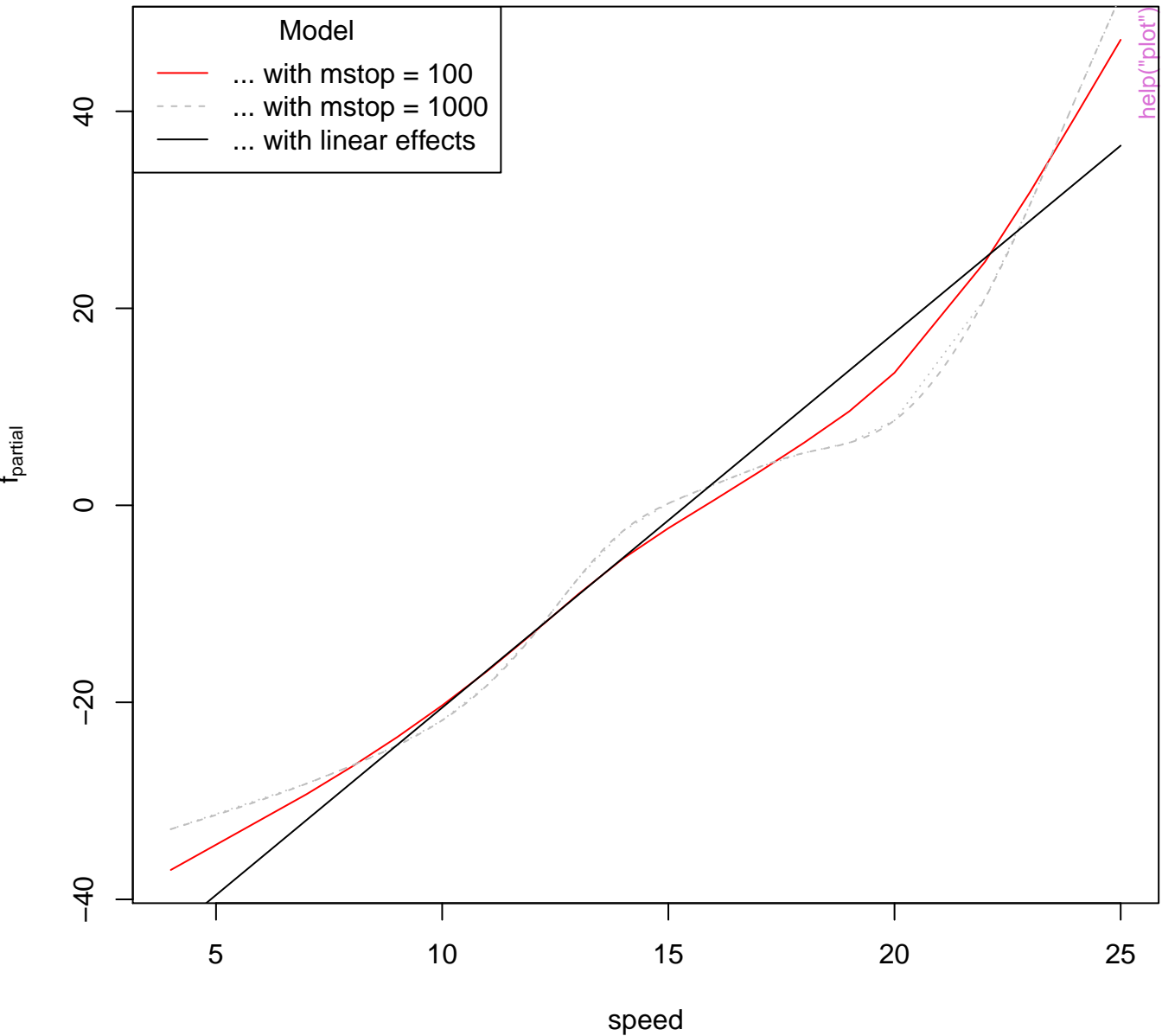


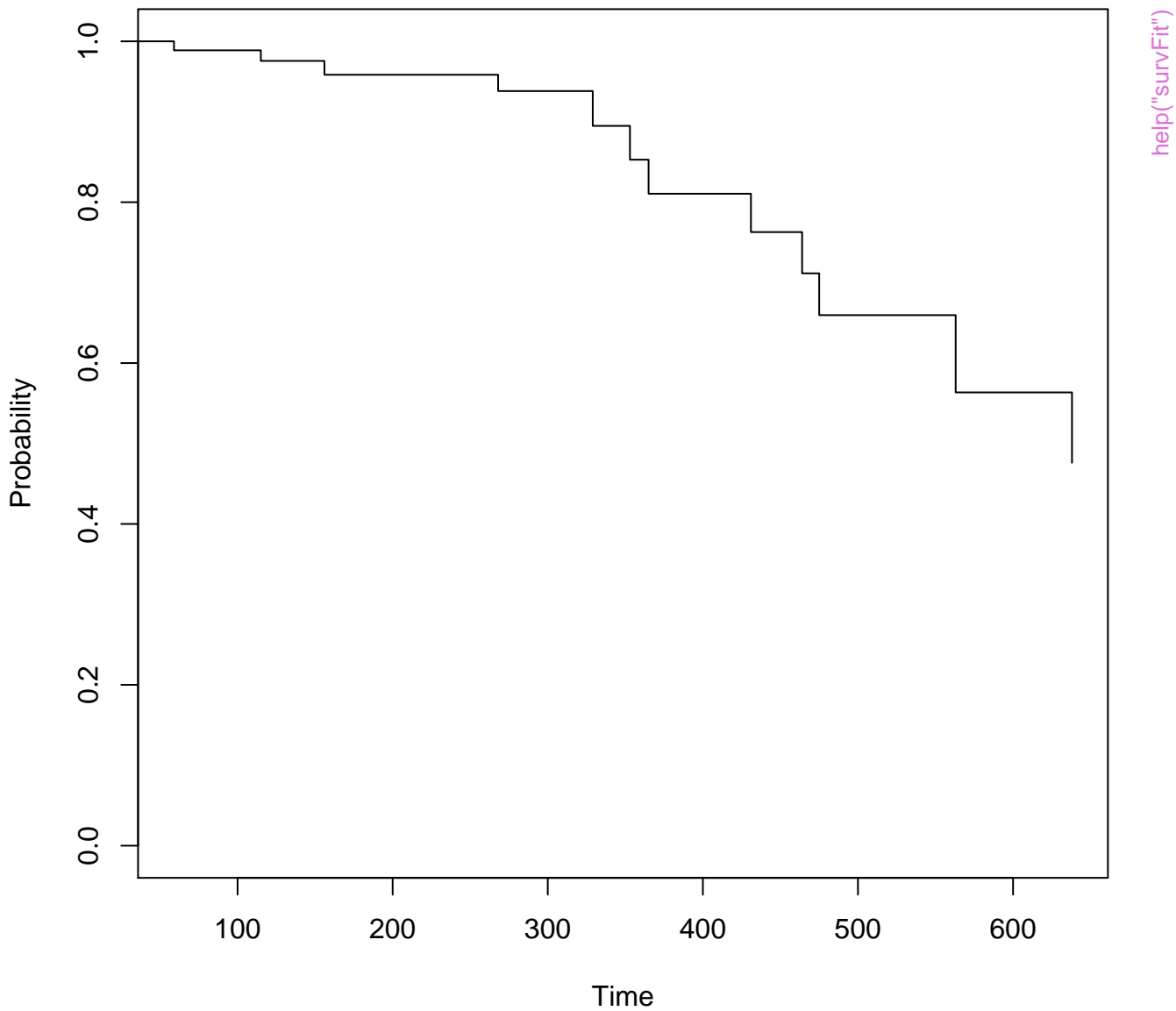






Compare effect for various models





Variables

Petal.Length
sel. freq: ~0.66

Sepal.Width
sel. freq: ~0.28

(Intercept)
sel. freq: ~0.06

other
sel. freq: ~0

0.00

0.25

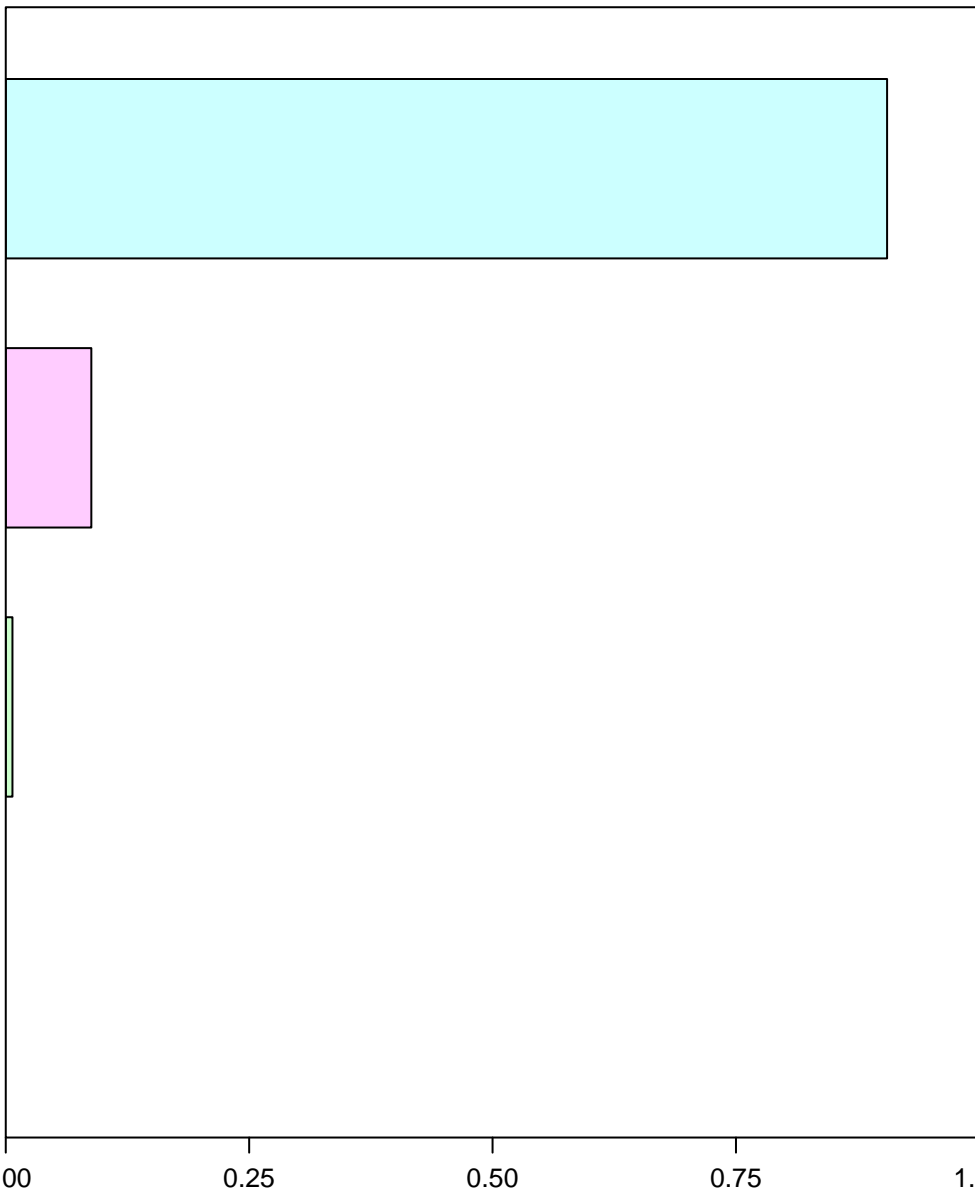
0.50

0.75

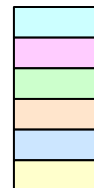
1.00

In-bag Risk Reduction (%)

help("varimp")



bols(Sepal.Length, by = setosa)
 bols(Petal.Width)
 bols(Petal.Length)
 bbs(Sepal.Length, by = setosa, center = TRUE)
 bbs(Petal.Width, center = TRUE)
 bbs(Petal.Length, center = TRUE)



help("varimp")

Variables

