Learner	R package
Breiman's random forest algorithm	randomForest [3]
Extreme Gradient Boosting machine	XGboost [1]
Generalized Linear Model	glm (built-in)
Generalized Additive Model	gam [2]
Penalized regression model using elastic net	glmnet [4]

References

[1] Tianqi Chen, Tong He, Michael Benesty, Vadim Khotilovich, Yuan Tang, Hyunsu Cho, Kailong Chen, Rory Mitchell, Ignacio Cano, Tianyi Zhou, Mu Li, Junyuan Xie, Min Lin, Yifeng Geng, and Yutian Li. *xgboost: Extreme Gradient Boosting*, 2018. R package version 0.71.1.

[2] Trevor Hastie. *gam: Generalized Additive Models*, 2018. R package version 1.15.

[3] Andy Liaw and Matthew Wiener. Classification and regression by randomforest. *R News*, 2(3):18–22, 2002.

[4] Noah Simon, Jerome Friedman, Trevor Hastie, and Rob Tibshirani. Regularization paths for cox's proportional hazards model via coordinate descent. *Journal of Statistical Software*, 39(5):1–13, 2011.