

GradientBoostingSurvivalAnalysis

n_estimators = 90

learning_rate = 1.0

loss = coxph

criterion = friedman_mse

min_samples_split = 2

min_samples_leaf = 1

min_weight_fraction_leaf = 0.0

subsample = 1.0

max_features = None

max_depth = 1

min_impurity_decrease = 0.0

min_impurity_split = None

ccp_alpha = 0.0

init = None

random_state = 0

alpha = 0.9

verbose = 0

max_leaf_nodes = None

warm_start = False

validation_fraction = 0.1

n_iter_no_change = None

tol = 0.0001

dropout_rate = 0.0

Fit time: 2.105 sec.

C-index censored: 0.7022

SurvivalTree

splitter = best

max_depth = None

min_samples_split = 6

min_samples_leaf = 3

min_weight_fraction_leaf = 0.0

max_features = None

random_state = None

max_leaf_nodes = None

Fit time: 0.079 sec.

C-index censored: 0.5812

RandomSurvivalForest

base_estimator = SurvivalTree()

n_estimators = 1000

estimator_params = (max_depth

min_samples_split

min_samples_leaf

min_weight_fraction_leaf

max_features

max_leaf_nodes

random_state)

bootstrap = True

oob_score = False

n_jobs = -1

random_state = 1

verbose = 0

warm_start = False

class_weight = None

max_samples = None

max_depth = None

min_samples_split = 10

min_samples_leaf = 15

min_weight_fraction_leaf = 0.0

max_features = sqrt

max_leaf_nodes = None

Fit time: 2.5 sec.

C-index censored: 0.7037