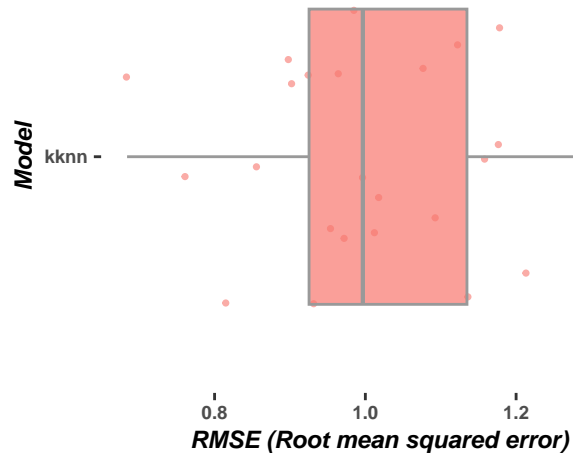# Prediction performance of top models
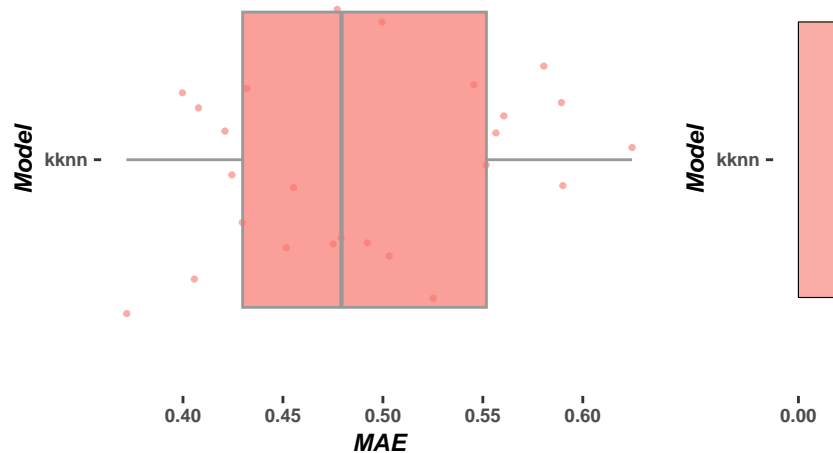
(A) RMSE of regression models on validation data
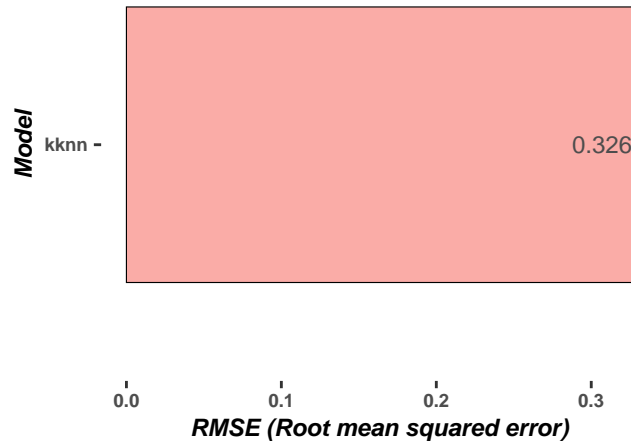
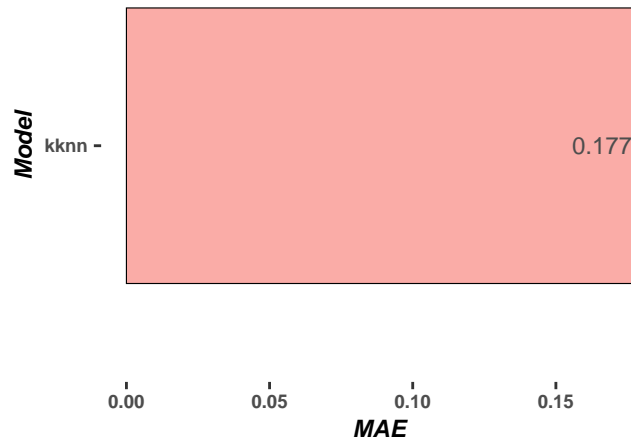**Model**

kknn

RMSE (Root mean squared error)

0.8   1.0   1.2

(D) Average error on test data

Model

kknn — 0.326

RMSE (Root mean squared error)

0.0   0.1   0.2   0.3

(B) MAE of regression models on validation data

Model

kknn

MAE

0.40   0.45   0.50   0.55   0.60

(E) Average error on test data
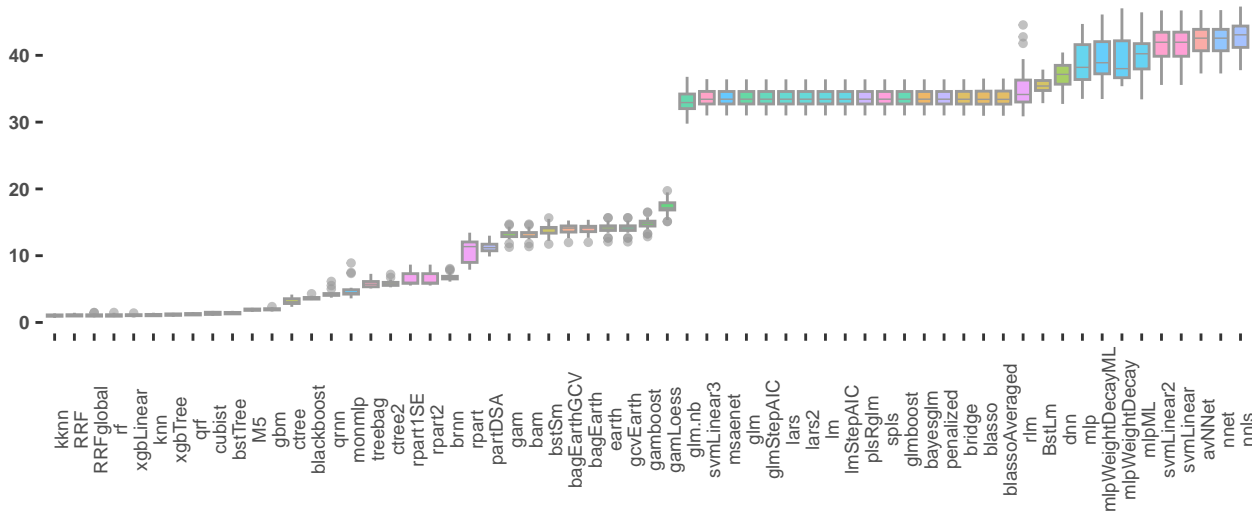

Model
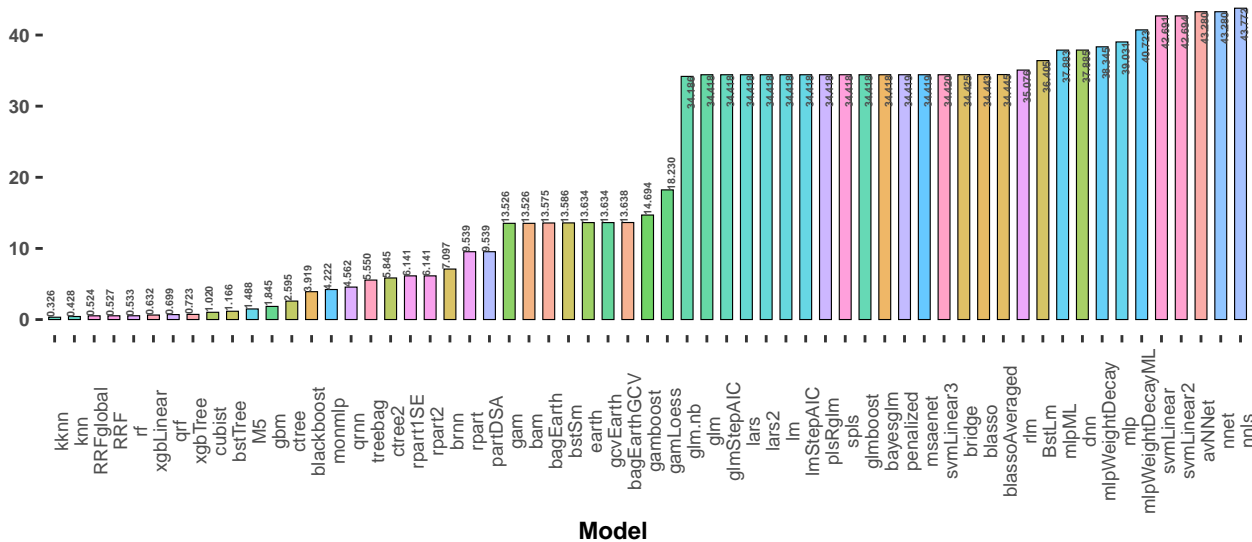
kknn — 0.177

MAE

0.00   0.05   0.10   0.15

Visualization of RMSE for all models

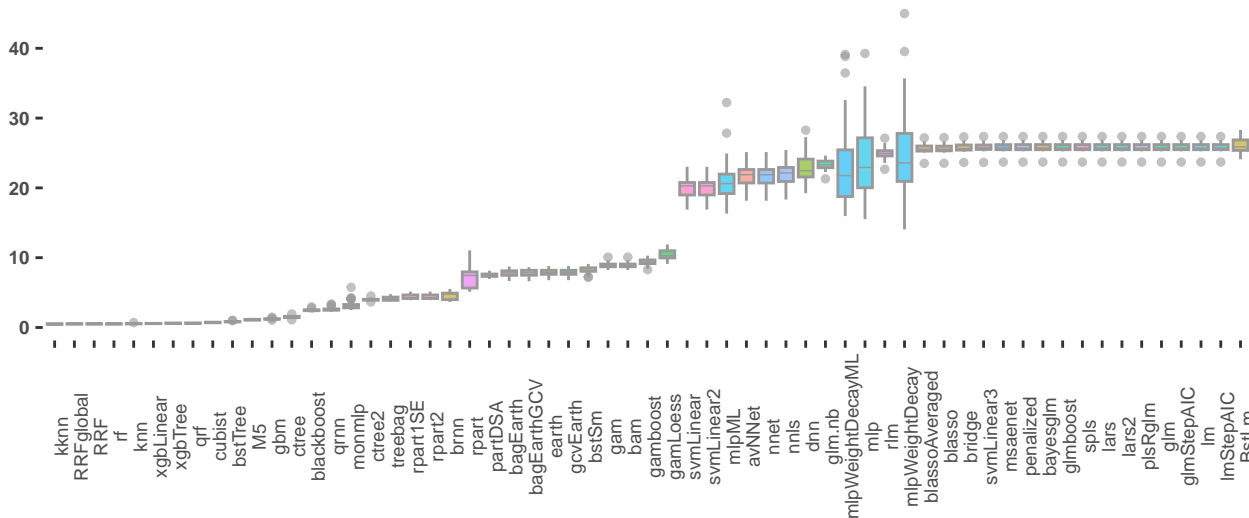Spread of RMSE for all models on training data

Prediction error on test data

RMSE (Root Mean Squared Error)

Model

Visualization of MAE for all models

Spread of MAE for all models on training data

Prediction error on test data

Model

MAE