

RMSETest

Random forest Classification(n_estimator = 40)

RMSE: 0.0872838130335149

Decision Tree Classification

RMSE: 0.13113858150923158

BayesianClassification

RMSE: 0.17540328300936986

Bagging Classification

- Random Tree: 0.0868335376543
- Decision Tree : 0.11357877012088956

Boosting Classification

Decision Tree 0.09803205773612744

- Random Tree(n_estimator = 10)RMSE = 0.0736170657831865
- Random Tree(n_estimator = 15)RMSE = 0.0706938215142445
- Random Tree(n_estimator = 20)RMSE = 0.0689654703238647