App.C.1

CART

Untuned

In-sample

A screenshot of a computer

Description automatically generated

App.C.2

CART

Untuned

Out-of-sample

A screenshot of a computer

Description automatically generated

App.C.3

CART

Tuned

In-sample

A screenshot of a computer

Description automatically generated

App.C.4

CART

Tuned

Out-of-sample

A screenshot of a computer

Description automatically generated

App.C.5

Bagged

Tuned

In-sample

A screenshot of a computer

Description automatically generated

App.C.6

Bagged

Tuned

Out-of-sample

A screenshot of a computer

Description automatically generated

App.C.7

Random Forest

Tuned

In-sample

A screenshot of a computer

Description automatically generated

App.C.8

Random Forest

Tuned

Out-of-sample

A screenshot of a computer

Description automatically generated

App.C.9

XGBoost

Tuned

In-sample

A screenshot of a computer

Description automatically generated

App.C.10

XGBoost

Tuned

Out-of-sample

A screenshot of a computer

Description automatically generated

App.C.11

XGBoost

Tuned

Validation

A screenshot of a computer

Description automatically generated