x(c,t): predicted number of new confirmed (resp. death) cases at county c day t.

r(c,t): reported (observed) number of new confirmed (resp. death) cases at county c day t.

e(c,t): x(c,t) - r(c,t)

T: total number of days in the test dataset.

C: total number of counties in the country.

F: total number of features

MAE (Mean Absolute Error) =

MSE (Mean Squared Error) =

MAPE (Mean Absolute Percentage Error) =

MASE (Mean Absolute Scaled Error) =

R squared error =

Adjusted R squared =