Quadra Energy
Prediction of energy losses based on EinsMan

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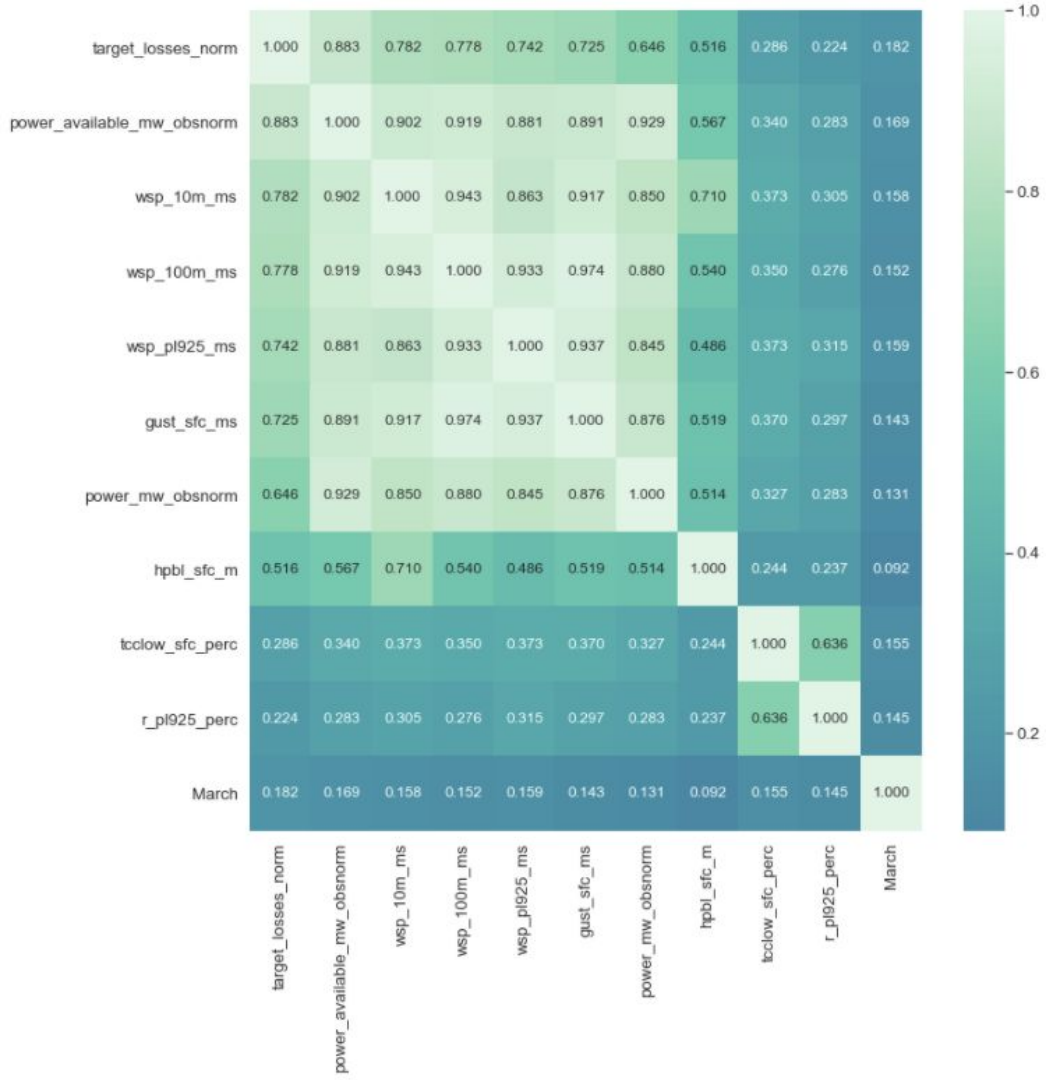
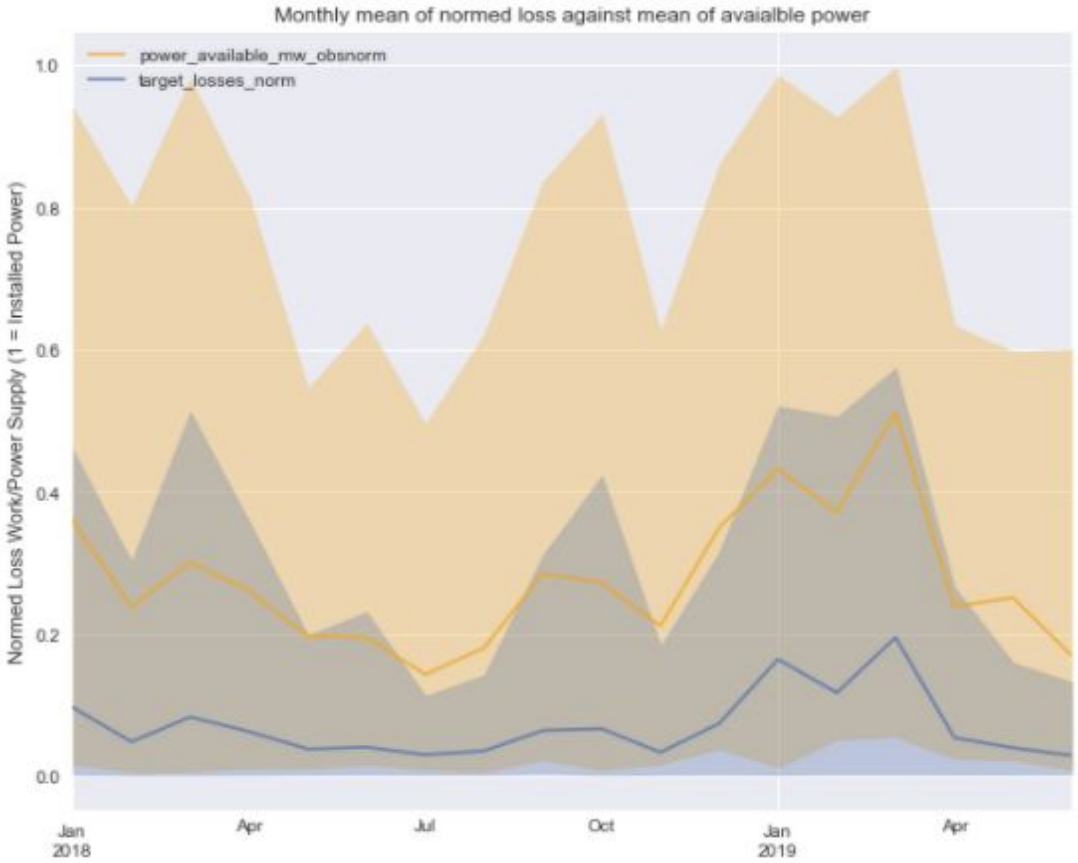
01

Current Status EDA

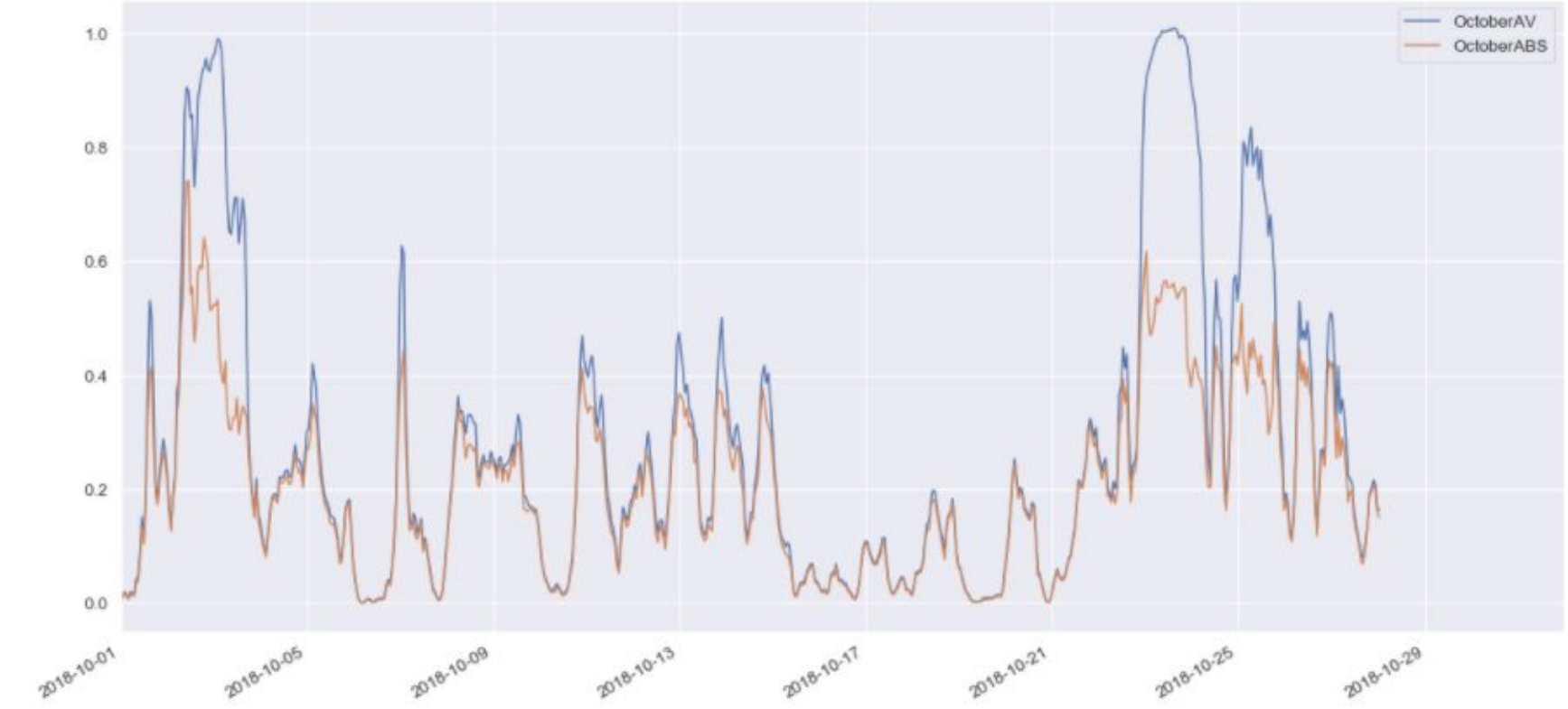
Correlation matrix for best features



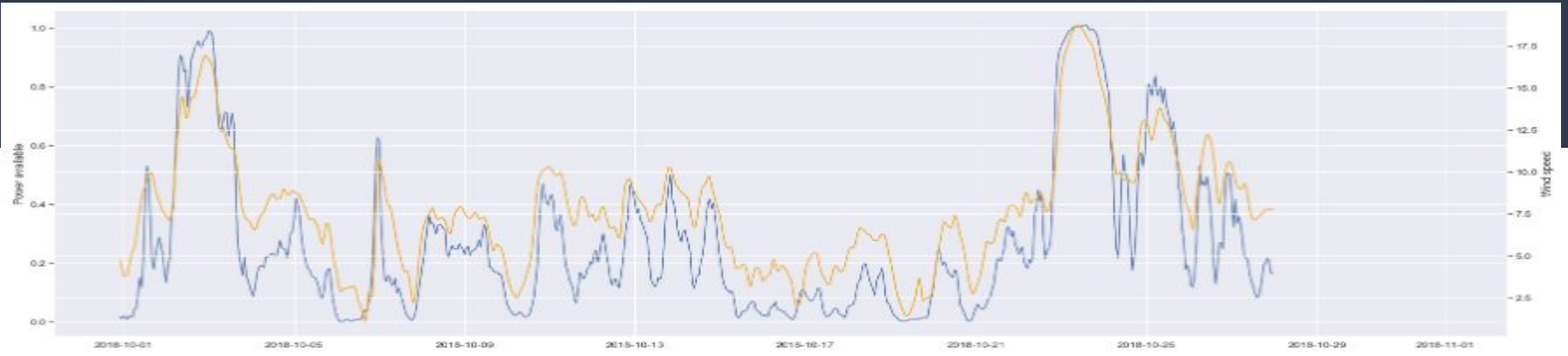
Power used vs power available - mean over month



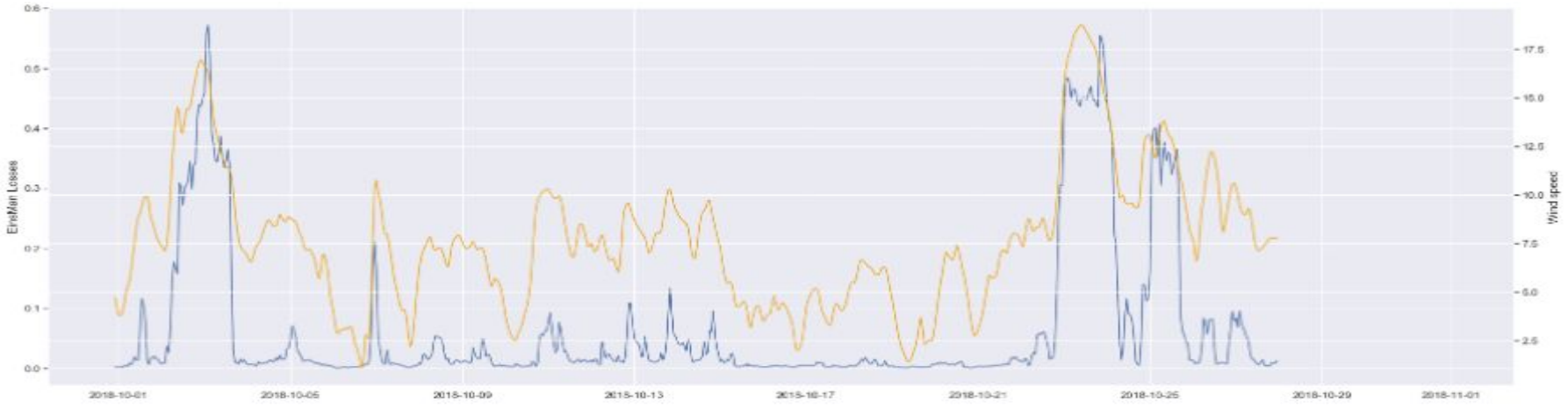
Power available vs. power used for October – mean over hours



Wind speed 100 m vs. power available in October - mean over hours



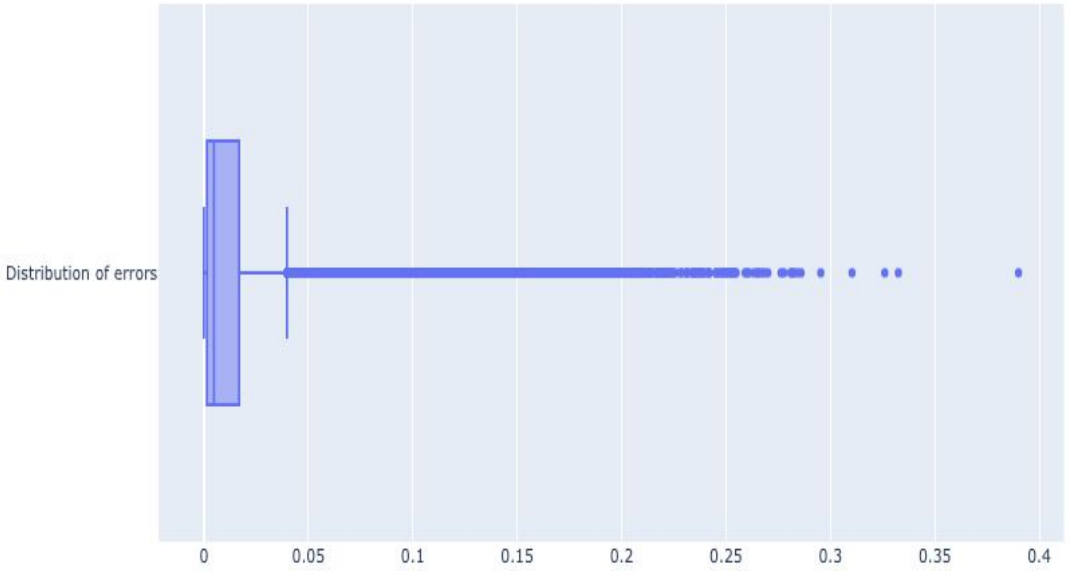
Wind speed 100 m vs. target loss in October - mean over hours

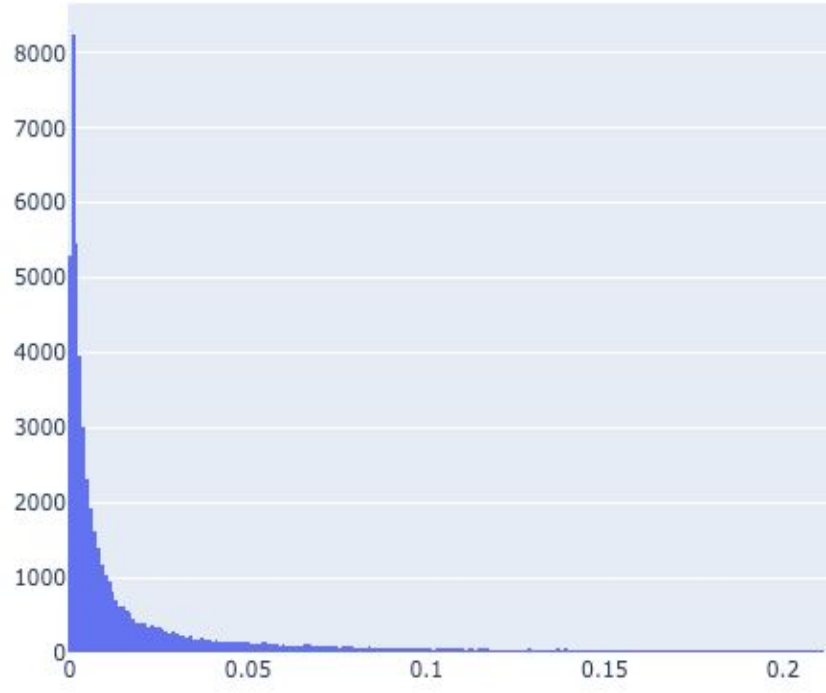


02

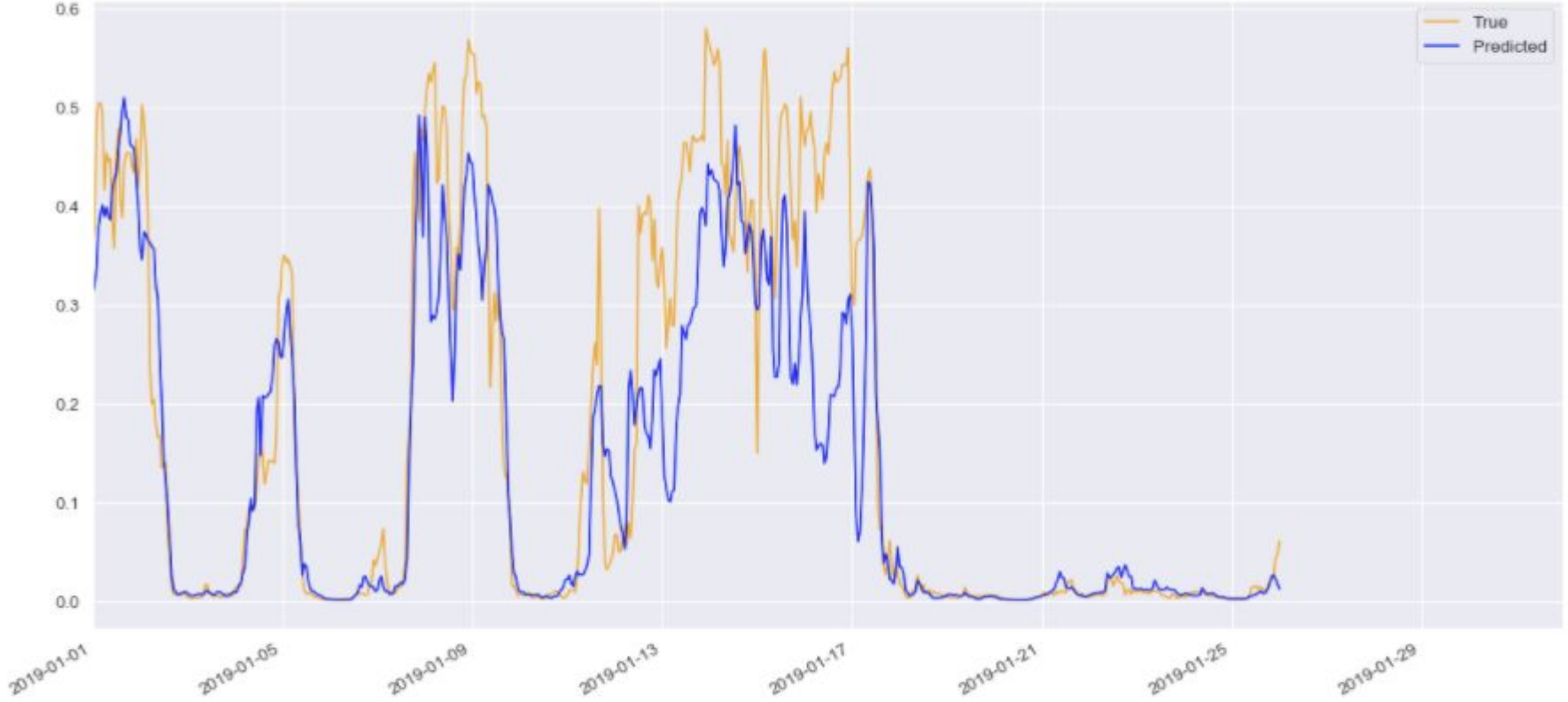
Current Status Modelling

KNN – plotting number of residuals for error between true and predicted

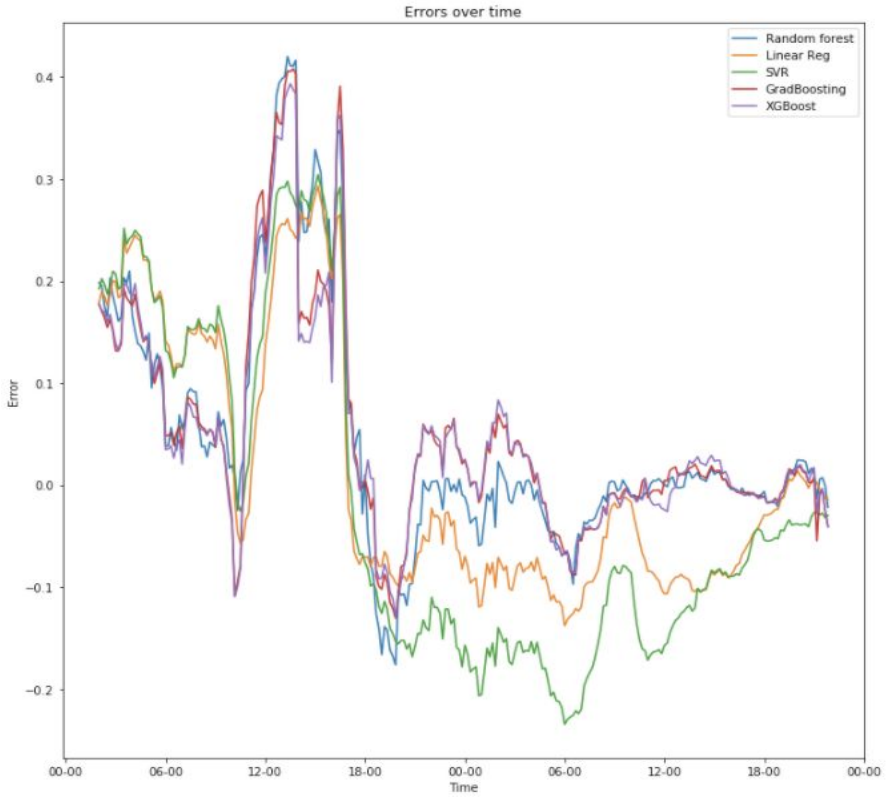


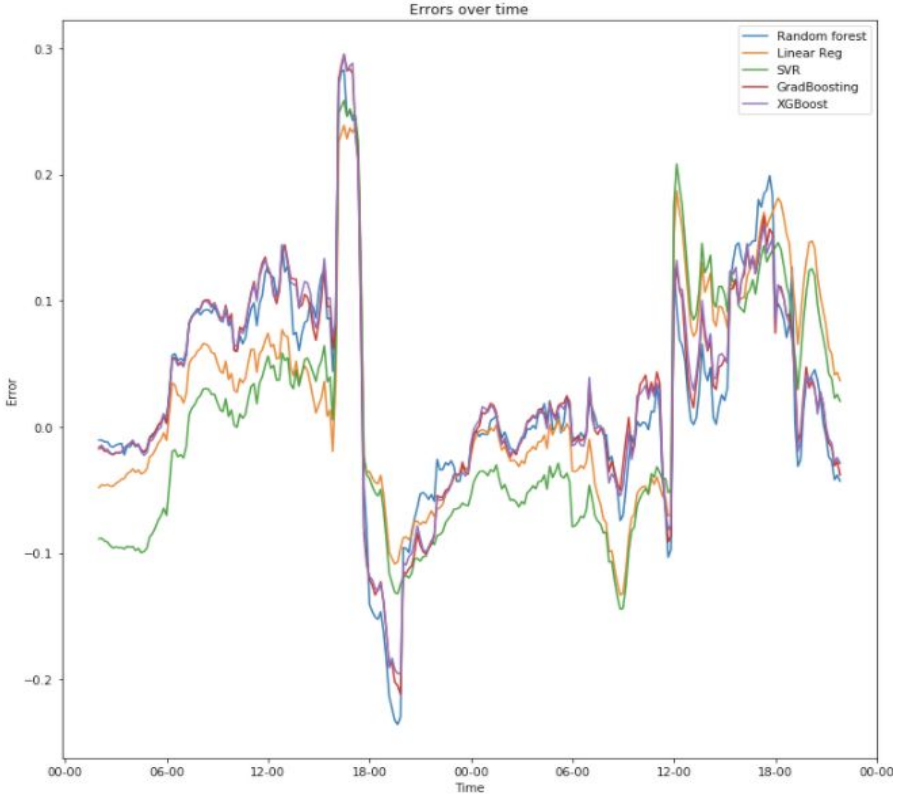


Y true vs y predicted for Random Forest Regressor Training was done with timeframe 2018



Error of different supervised models
Different starting points and 48 hour forecast

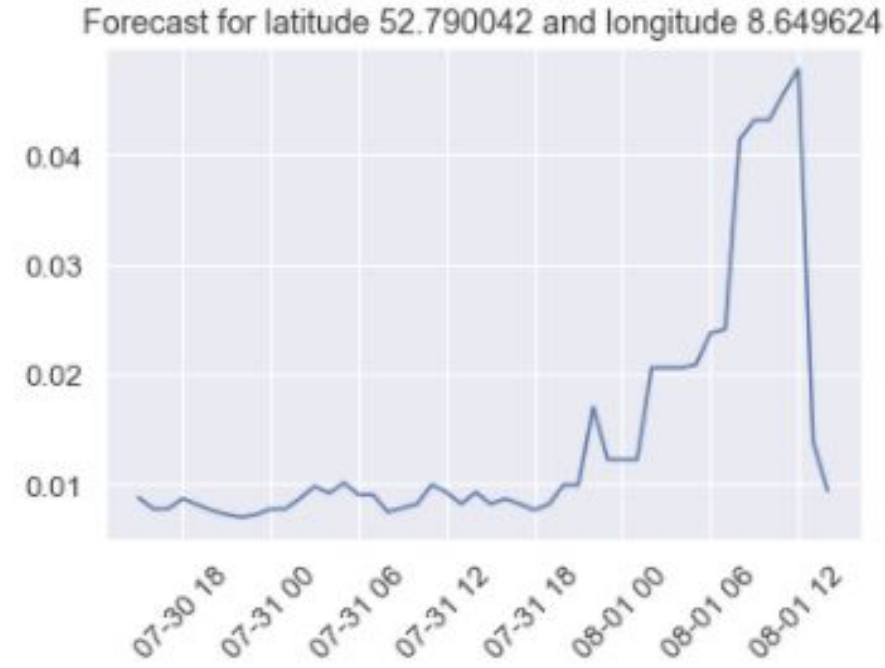


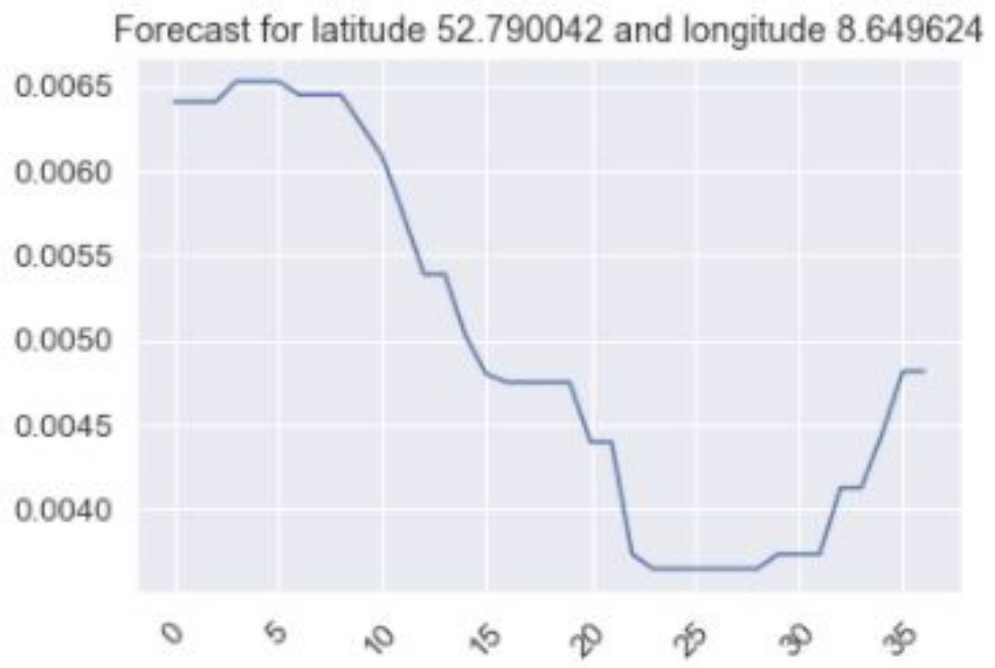


03

Current status involving weatherforecast API

Weather forecast API to predict EinsMan





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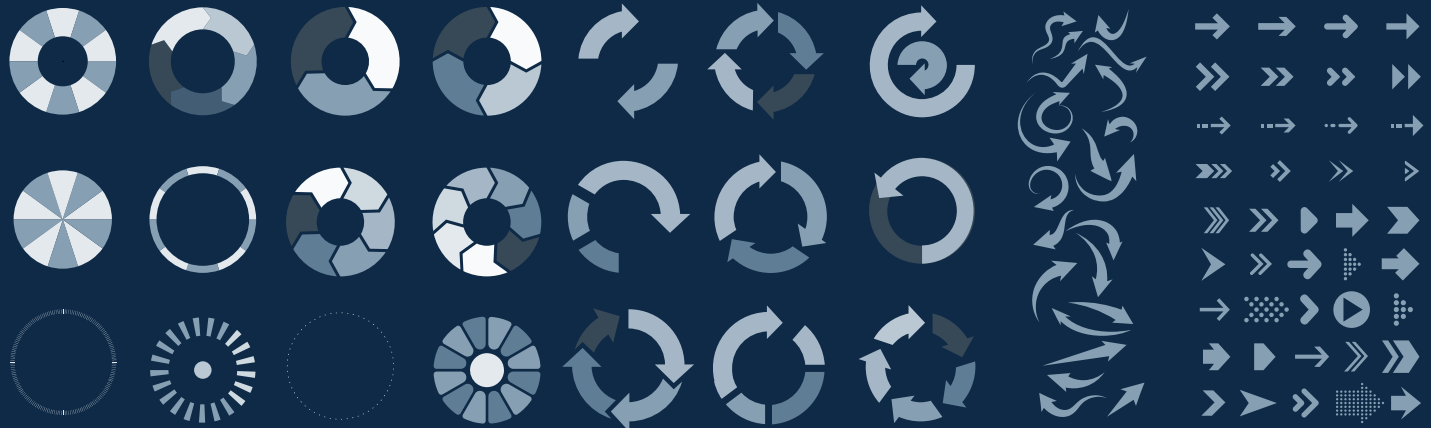

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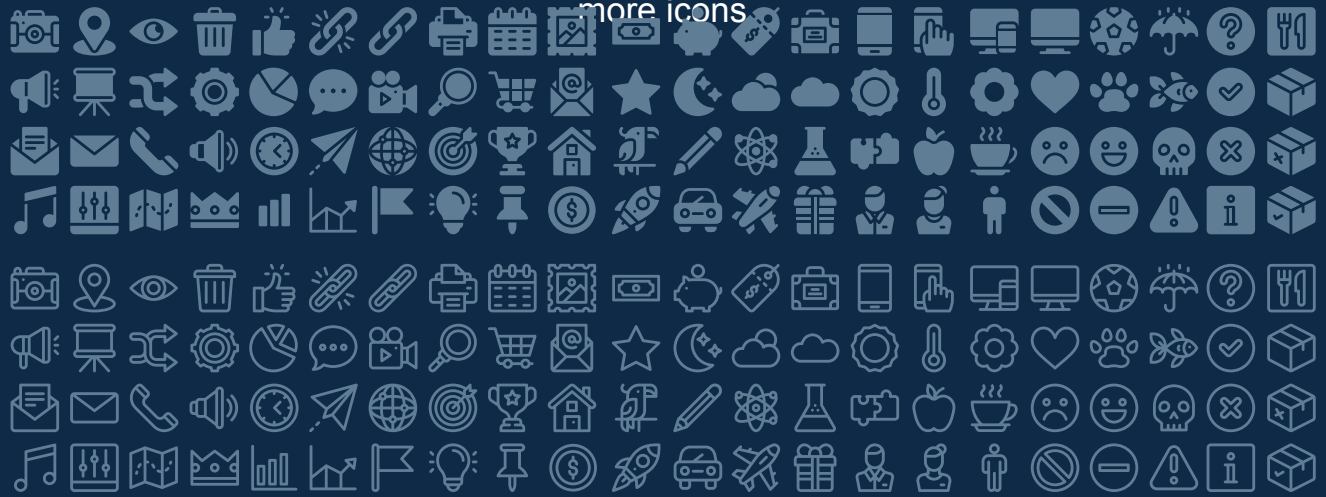

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