A practice with LSTM prediction
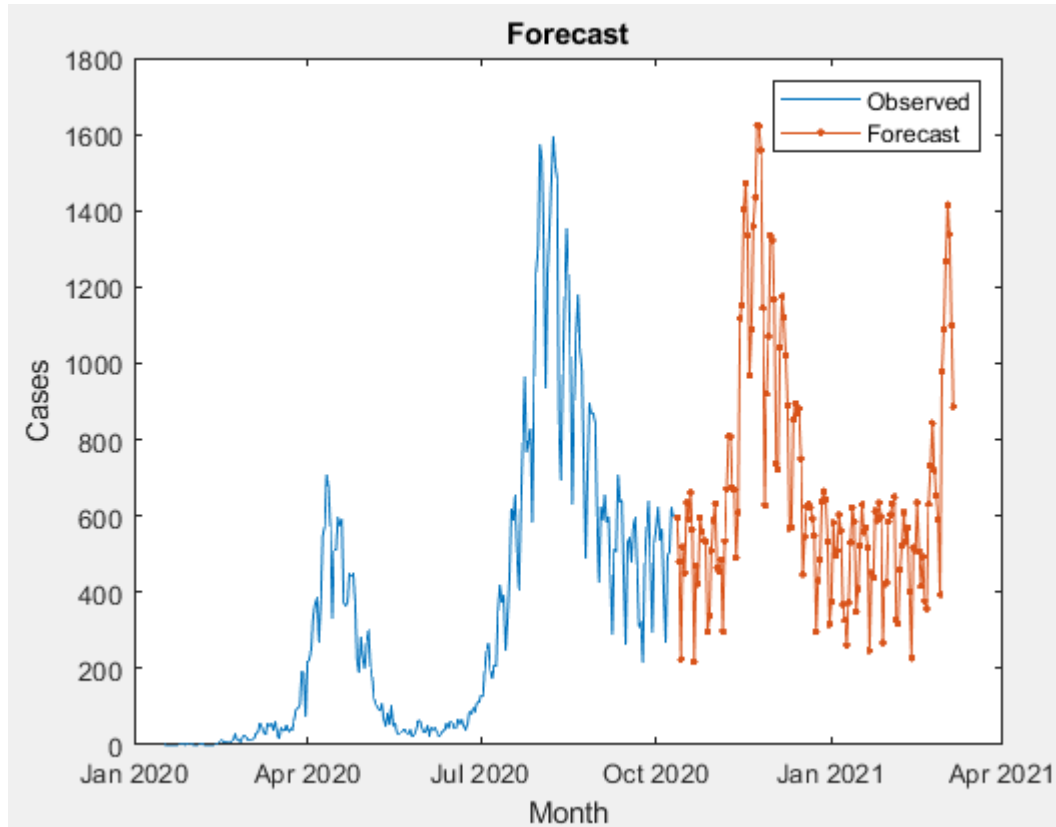
Yizhao Guan

LSTM

- A powerful type of neural network designed to handle sequence dependence is called recurrent neural networks. The Long Short-Term Memory network or LSTM network is a type of recurrent neural network used in deep learning because very large architectures can be successfully trained.

https://machinelearningmastery.com/time-series-prediction-lstm-recurrent-neural-networks-python-keras/

Predict infections in japan

Real data from google

We may somehow predict the new peak of the infections in japan around January by LSTM.