

Section 4 Experiment Results

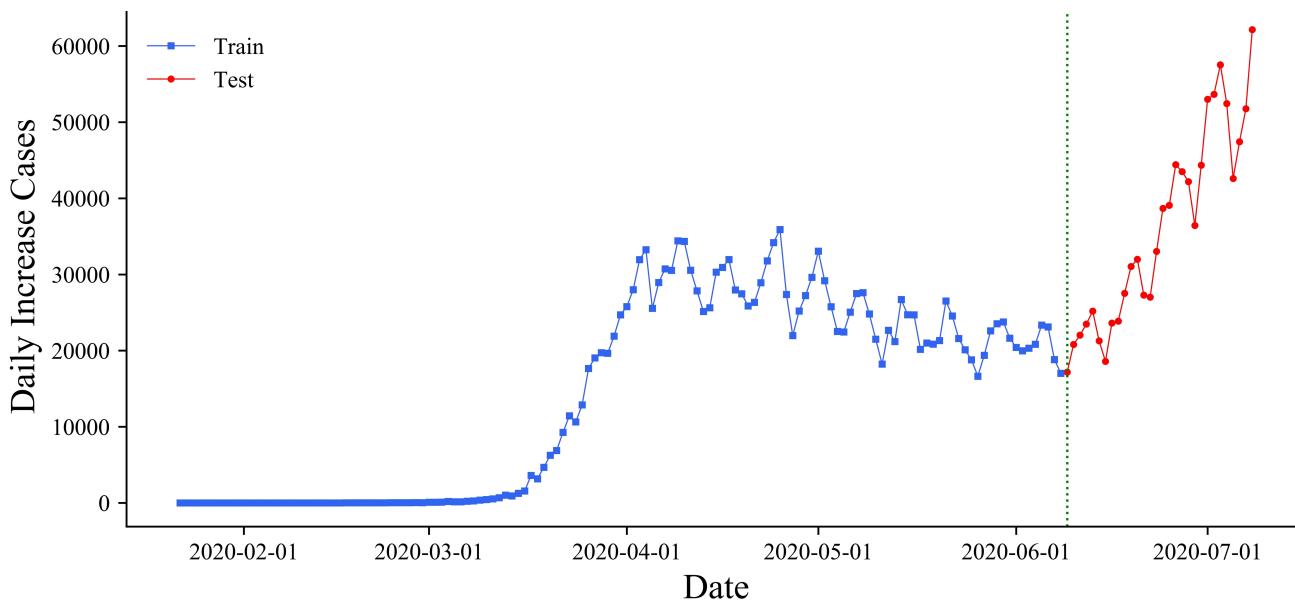


Figure 1. Train and Test days for the dataset of United States

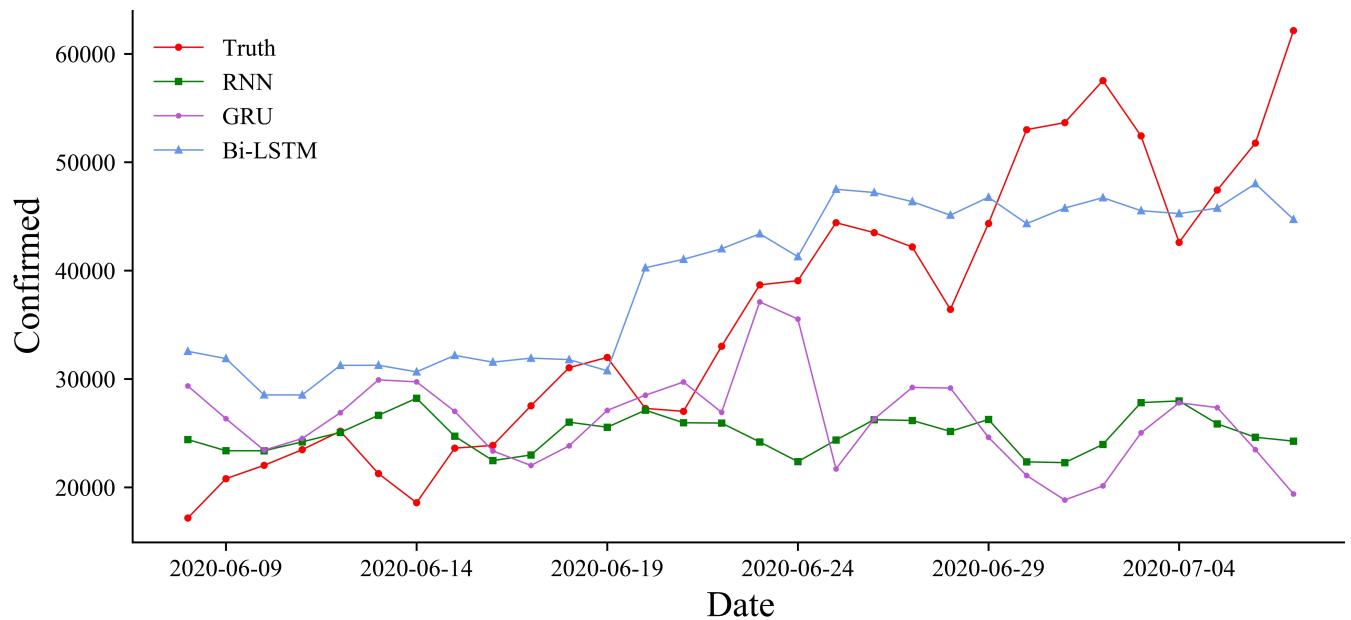


Figure 2. Actual and forecasting infections with different models (Bi-LSTM, GRU, RNN)

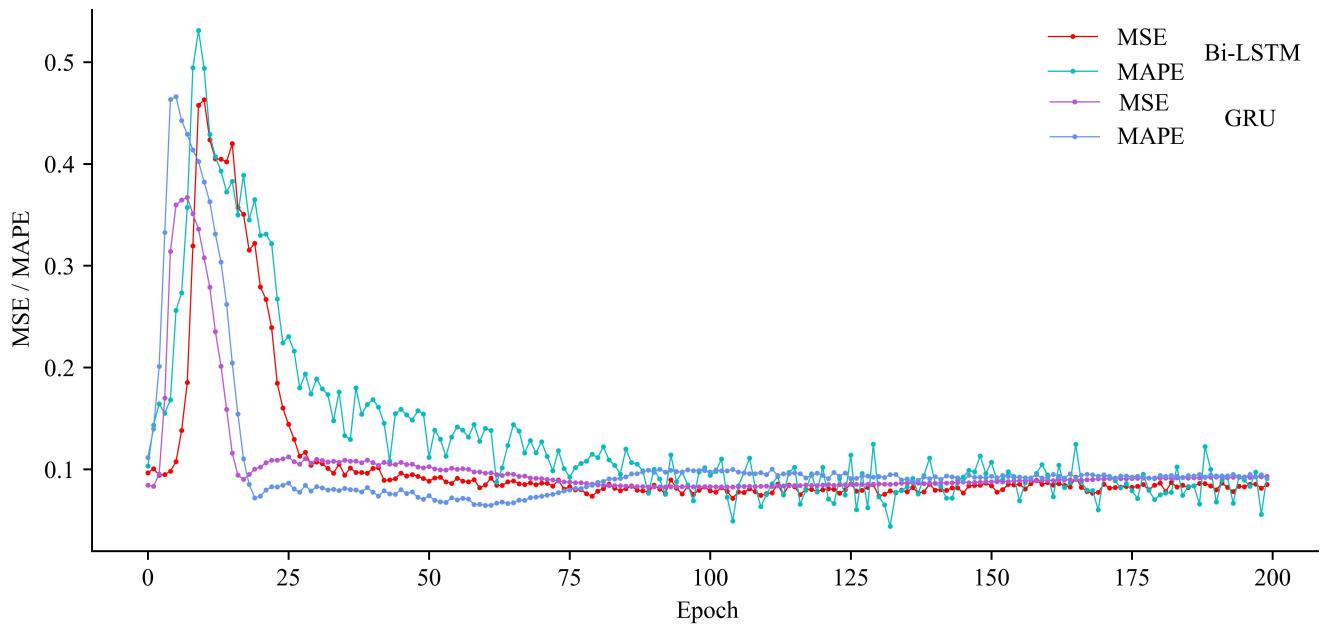


Figure 3. Error model for Bi-LSTM and GRU

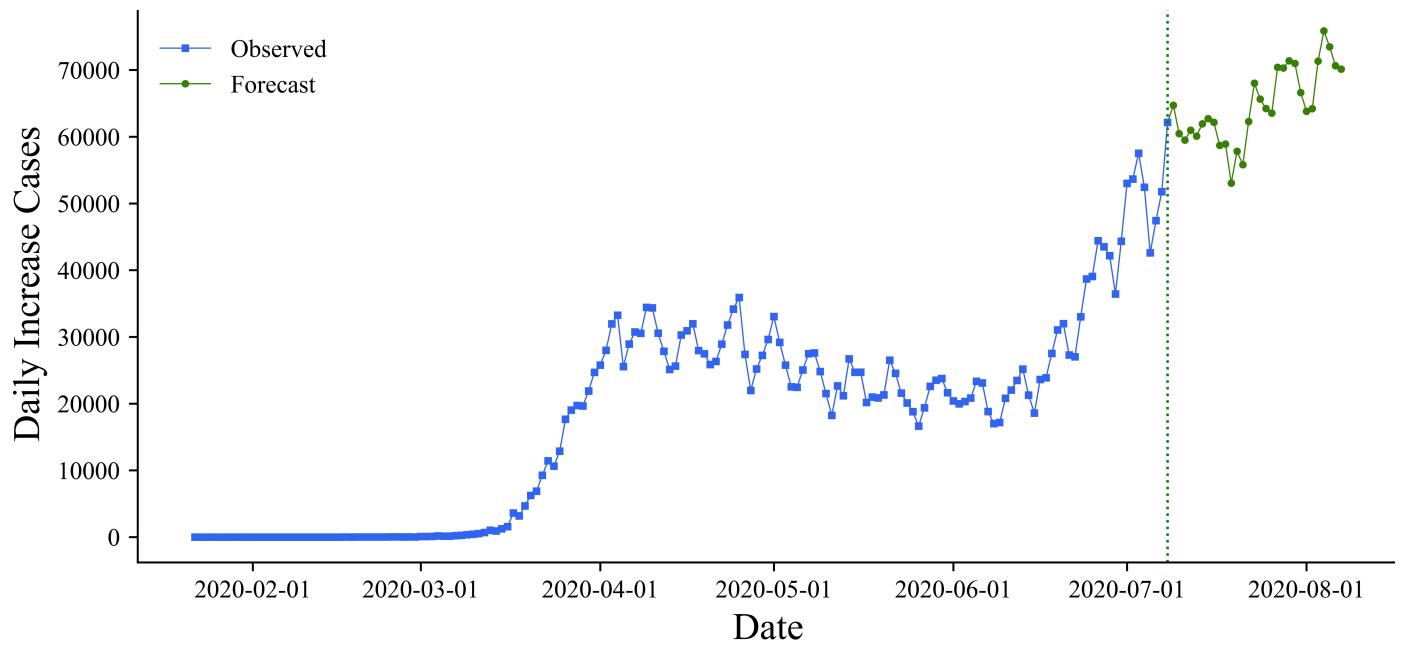


Figure 4. Real cases and Forecasting variations in the next 30 days