**Description of the produced data as follows:**

1. The top two graphs of Fig. 2 created using no. of infected and no. of death data due to the COVID-2019 outbreak in China consisting of WHO data, including augmented data generated by the Linear Regression method. (Provided in the link: [*https://github.com/sajalmitra2020/WHO-database/blob/master/Who %2B Predicted Data using Linear Regression.xlsx*](https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20Linear%20Regression.xlsx)).
2. This dataset link also used for classification and calculation of the RMSE values of RFM and MLP methods, as reflected in Table 2, Table 3, Table 4 and Fig. 3, Fig. 4.
3. Fig. 5 showed the observed and predicted no. of deaths induced by the nCoV-2019 outbreak using ARIMA, ETS, and LR-lag methods, and corresponding datasets presented in the links, [*https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20ARIMA.xlsx*](https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20ARIMA.xlsx)*,* [*https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20ETS.xlsx*](https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20ETS.xlsx)*,* [*https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20LR-lag.xlsx*](https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20LR-lag.xlsx) respectively. Additionally, the RMSE values calculated using these datasets corresponding to these three methods mentioned in Table 5.
4. Using same source datasets Fig. 6 created from the optimized RMSE values of the above three methods, i.e., ARIMA, ETS, LR-lag, RFM, and MLP.
5. The observed death data of the WHO and the MLP-lag method's predicted data plotted in Fig. 7, and the corresponding dataset link is [*https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20MLP-lag.xlsx*](https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20MLP-lag.xlsx)*.*
6. Fig. 8 represented the observed death using data of the WHO and predicted data of the BATS model. Consequently, we calculated the RMSE of this model. The corresponding dataset link is [*https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20BATS.xlsx*](https://github.com/sajalmitra2020/WHO-database/blob/master/Who%20%2B%20Predicted%20Data%20using%20BATS.xlsx)*.*
7. Finally, the BATS, MLP-lag, and our CFPSD model’s RMSE values plotted in Fig. 9.