

A: Grey Model



B: Neural Network



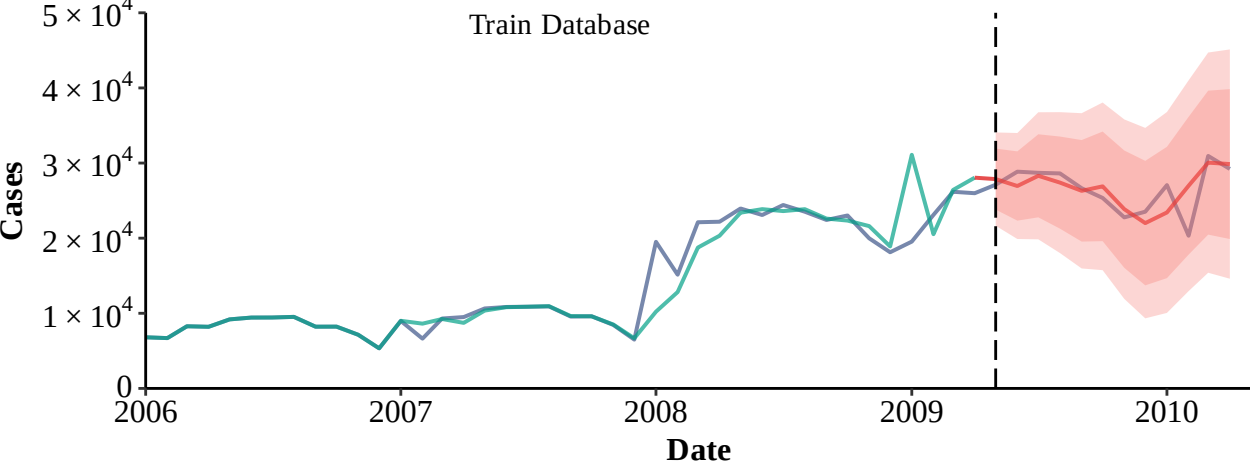
C: STL



D: ETS



E: SARIMA



F: Hybrid Model



Observed Fitted Forecasted

G



H : RMSE of Models

Method	Train
Grey Model	3256.65
Neural Network	1572.94
STL	2315.82
ETS	2735.84
SARIMA	2555.39
Hybrid Model*	2123.67

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

I : R-squared of Models

Method	Train
Grey Model	0.78
Neural Network	0.95
STL	0.90
ETS	0.85
SARIMA	0.87
Hybrid Model*	0.90

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

J : MAE of Models

Method	Train
Grey Model	2556.54
Neural Network	983.22
STL	1187.63
ETS	1660.79
SARIMA	1063.65
Hybrid Model*	1142.06

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model