

$ \begin{array}{c} 5 \times 10^{3} \\ 4 \times 10^{3} \\ 3 \times 10^{3} \\ 2 \times 10^{3} \\ 1 \times 10^{3} \end{array} $		Train Database			 Observed Grey Model Neural Network STL ETS SARIMA Hybrid Model
0+	2007	2008	2009	2010	

H: RMSE of Models

Method	Train
Grey Model	1123.24
Neural Network	459.76
STL	298.60
ETS	322.11
SARIMA	453.80
Hybrid Model*	347.58

I: R-squared of Models

Date

Method	Train
Grey Model	0.02
Neural Network	0.85
STL	0.93
ETS	0.92
SARIMA	0.85
Hybrid Model*	0.92

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

J: MAE of Models

Method	Train
Grey Model	924.28
Neural Network	389.17
STL	218.69
ETS	236.45
SARIMA	307.37
Hybrid Model*	282.70

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