

/ ^ 10	Tra	in Database	Į.		
6×10^{3}		1			
5×10^{3}			<u>I</u>		— Observed
					— Grey Model
$\mathbf{g} \ 4 \times 10^3$					— Neural Network
$88 \times 10^3 - 3 \times 10^3$					— STL
2×10^3					— ETS
2 ^ 10					— SARIMA
1×10^{3}					— Hybrid Model
0			i		
0+ 200	6 2007	2008	2009	2010	

H: RMSE of Models

Method	Train	
Grey Model	1262.62	
Neural Network	382.66	
STL	308.78	
ETS	334.86	
SARIMA	418.03	
Hybrid Model*	294.09	

I: R-squared of Models

Date

Method	Train	
Grey Model	0.48	
Neural Network	0.93	
STL	0.97	
ETS	0.97	
SARIMA	0.95	
Hybrid Model*	0.96	

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

J: MAE of Models

Method	Train
Grey Model	982.03
Neural Network	318.92
STL	219.48
ETS	239.12
SARIMA	299.13
Hybrid Model*	242.77

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

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