

| 1500 - Section 1500 - | | | Observed Grey Model Neural Network ETS SARIMA Hybrid Model |
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| 20 | 2008 2009 Date | 2010 | |

H: RMSE of Models

| Method | Train |
|----------------|--------|
| Grey Model | 400.15 |
| Neural Network | 1.51 |
| ETS | 394.47 |
| SARIMA | 344.26 |
| Hybrid Model* | 341.81 |

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

I: R-squared of Models

| Method | Train |
|----------------|-------|
| Grey Model | 0.03 |
| Neural Network | 0.59 |
| ETS | 0.28 |
| SARIMA | 0.37 |
| Hybrid Model* | 0.33 |
| - | |

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

J: MAE of Models

| Method | Train |
|----------------|--------|
| Grey Model | 262.91 |
| Neural Network | 1.28 |
| ETS | 200.11 |
| SARIMA | 199.68 |
| Hybrid Model* | 189.39 |

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