

Comprehensive Report on Sectoral Indices Outperforming Nifty 50

1 Statical Matrics used :

1.1 RMSE Evaluation

ARIMA RMSE:

NIFTY 50: 735.7816154684602

NIFTY AUTO: 1365.1556916441152

NIFTY BANK: 2775.2561732555946

NIFTY FMCG: 1006.1642747087301

NIFTY IT: 1215.3621151392292

NIFTY MEDIA: 532.7406343719879

NIFTY METAL: 487.5398829444644

NIFTY PSU BANK: 434.1788782548457

NIFTY REALTY: 35.54009933245129

1.2 Results Achieved

The following sectors are predicted to outperform the Nifty 50 index based on ARIMA model predictions:

- NIFTY AUTO
- NIFTY BANK
- NIFTY FMCG
- NIFTY IT