

Hybrid Scoring Findings:

- Gradient Boosting strong for nonlinear recovery.
- Random Forest preferred for high-variance outputs.
- SVR chosen for oscillations when stable.
- Neural Network selected for subtle nonlinear corrections on some indices.

Executive Summary

Hybrid scoring balances CV MSE, MAE, and prediction stability to avoid picking models that have low error on tiny CV folds but produce unstable week-to-week predictions.





