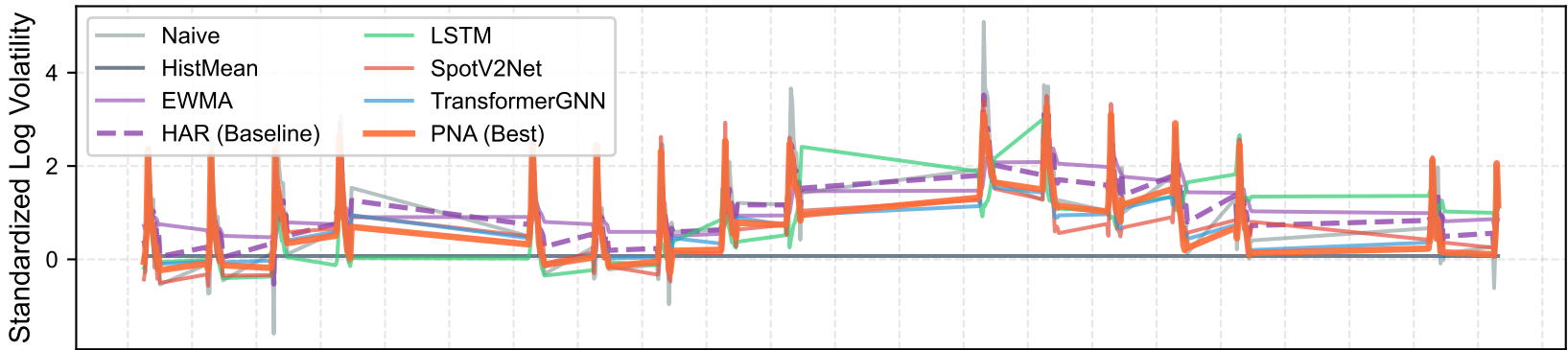
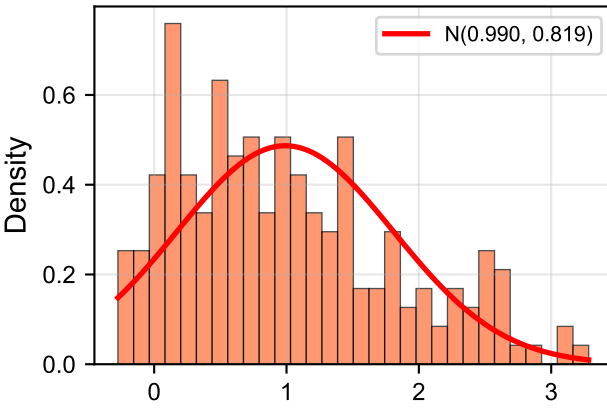


30-Minute Intraday Volatility Predictions - ACTUAL Model Outputs

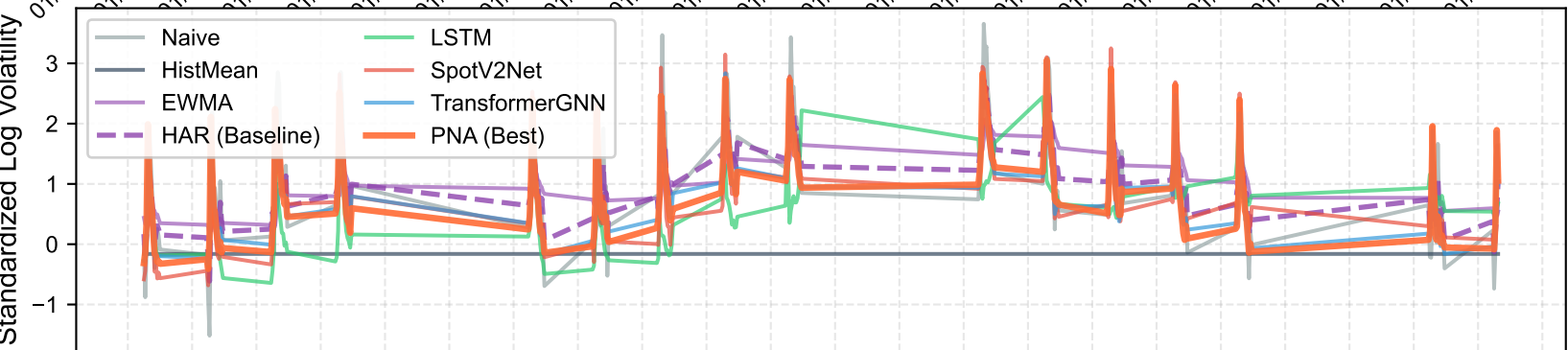
AAPL - Apple Inc.



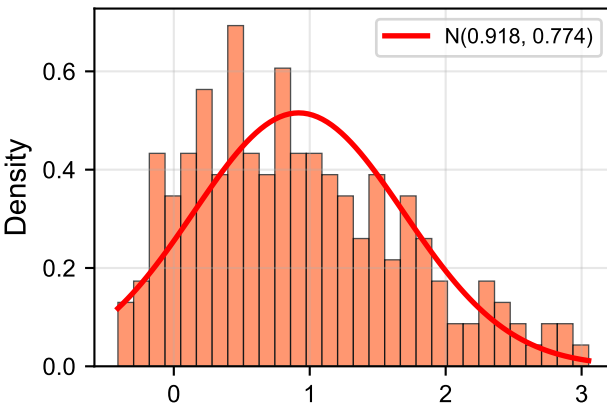
PNA Distribution



MSFT - Microsoft



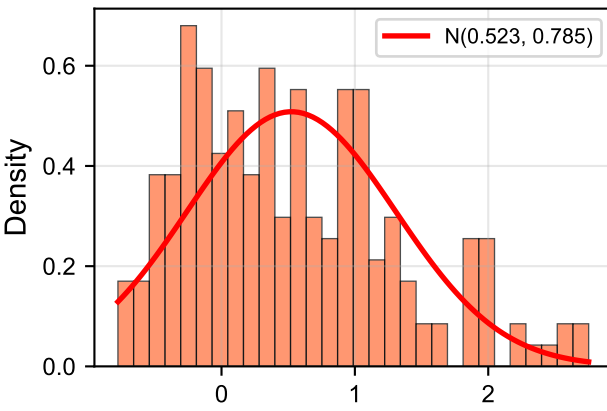
PNA Distribution



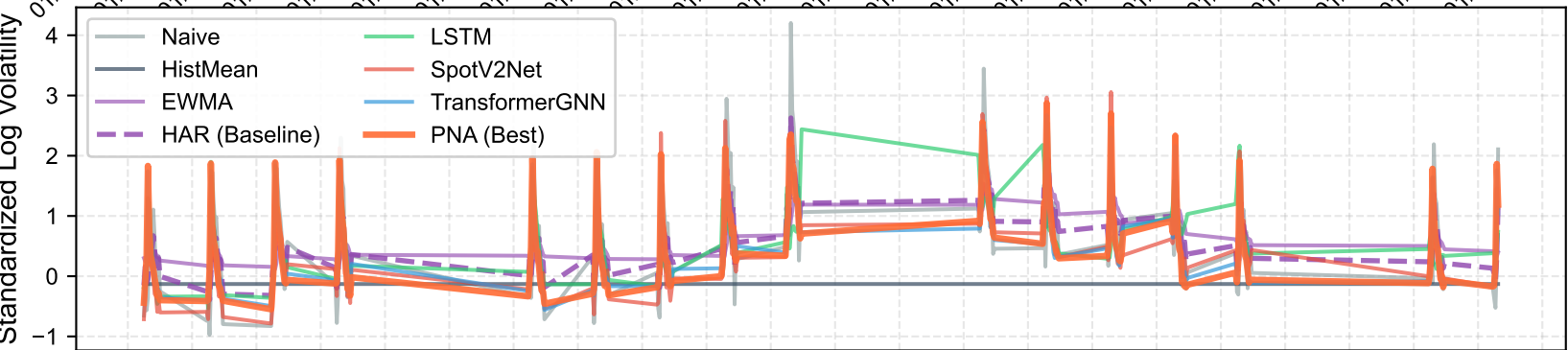
JPM - JPMorgan Chase



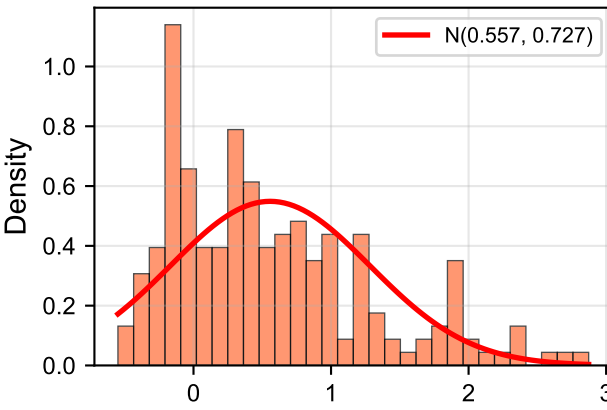
PNA Distribution



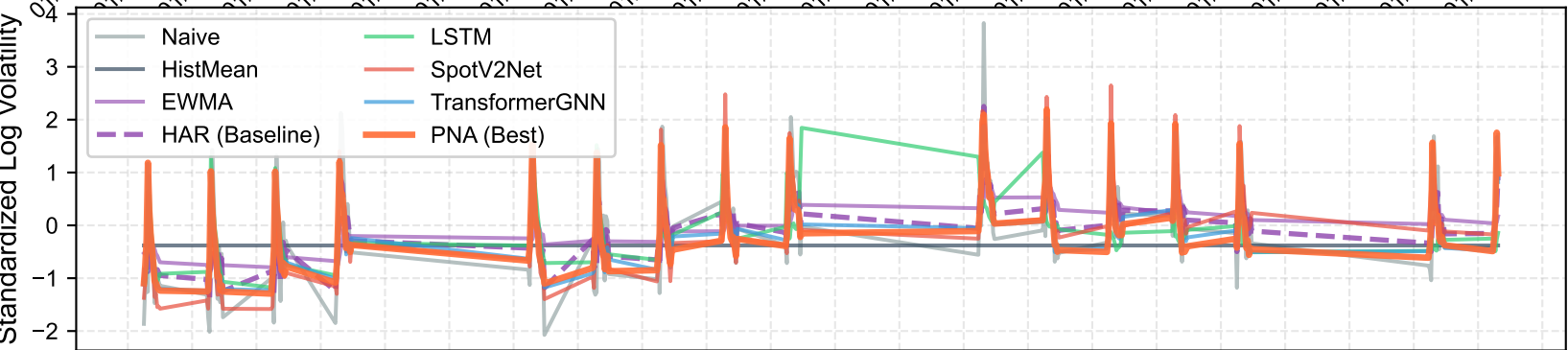
CVX - Chevron



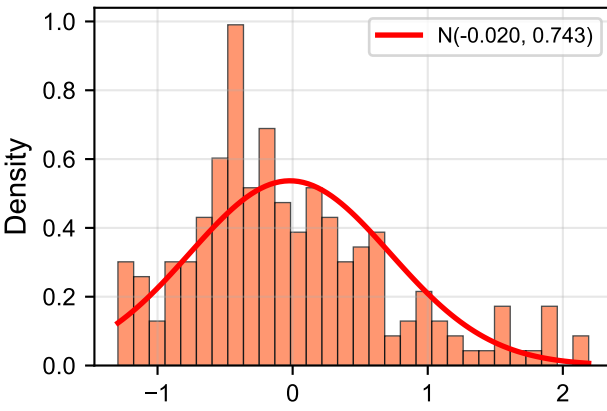
PNA Distribution



WMT - Walmart



PNA Distribution



Date and Time