

Enhancing Financial Data for Predictive Modeling

1. Use the *yfinance* library to download historical data (e.g., daily prices including Open, High, Low, Close, Volume) for at least 5 diverse financial instruments (stocks, ETFs, or indices) for the past five years.
2. Handle missing values (e.g., due to market holidays or incomplete records)
3. Plot time series of daily returns
4. Plot moving averages of returns and volatility based on a given window size
5. Extract potential insights and suggest trading actions

Each group needs to submit one homework using any preferred language, tool, and format. Deadline is **EOD 27th Apr 2025**.