Discussion 2.1 - Challenges and Considerations in Stock Price Forecasting and Model Design

1. Why is predicting stock price inherently difficult (non-stationarity, regime shifts, exogenous shocks)?
2. How do missing/anomalous data points bias rolling statistics and LSTM state? How should we impute or filter?
3. How do long vs. short lookbacks trade off memory capacity vs. recency relevance and overfitting risk?
4. How does GPU acceleration change what is feasible in terms of model size, hyperparameter sweeps, and retraining frequency?

**Required: Read all your peers' posts, then comment meaningfully on two or more.**