Evaluation: LSTM PINN NLL VI 0.050 0.025 0.000 -0.025Truth -0.050Prediction -0.0752022 2025 2020 2021 2023 2024 8.0 **Cumulative Truth** 0.6 **Cumulative Prediction** 0.4 0.2 0.0 -0.2 2022 2020 2021 2023 2024 2025 HV60 0.4 Inferred Volatility 0.3 0.2 2022 2020 2021 2023 2024 2025 0.050 Remain Noise 0.025 0.000 -0.025-0.050-0.0752021 2022 2025 2020 2023 2024