Evaluation: LSTM PINN NLL 0.050 0.025 0.000 -0.025 Truth -0.050Prediction -0.0752021 2022 2025 2020 2023 2024 1 0 -1**-**2 **Cumulative Truth Cumulative Prediction** -3 2020 2021 2022 2023 2024 2025 HV60 0.6 Inferred Volatility 0.4 0.2 2025 2022 2020 2021 2023 2024 Remain Noise 0.050 0.025 0.000 -0.025-0.050-0.0752020 2021 2022 2025 2023 2024