Evaluation: LSTM PINN NLL 0.050 0.025 0.000 -0.025Truth -0.050Prediction -0.0752022-01 2022-03 2022-05 2022-07 2022-09 2022-11 2023-01 0.25 0.00 -0.25-0.50**Cumulative Truth Cumulative Prediction** -0.752022-05 2022-07 2022-11 2023-01 2022-01 2022-03 2022-09 HV60 0.40 Inferred Volatility 0.35 0.30 0.25 2022-05 2022-07 2022-09 2022-11 2023-01 2022-01 2022-03 Remain Noise 0.05 0.00 -0.052022-03 2023-01 2022-01 2022-05 2022-07 2022-09 2022-11