Evaluation: LSTM PINN NLL 0.04 0.02 0.00 -0.02Truth -0.04Prediction -0.062021-03 2021-05 2021-07 2021-09 2021-11 2022-01 2021-01 1.5 **Cumulative Truth Cumulative Prediction** 1.0 0.5 0.0 2021-01 2021-03 2021-05 2021-07 2021-09 2021-11 2022-01 HV60 0.30 Inferred Volatility 0.25 0.20 2021-01 2021-03 2021-05 2021-07 2021-11 2022-01 2021-09 0.025 0.000 -0.025-0.050Remain Noise 2022-01 2021-01 2021-03 2021-05 2021-07 2021-09 2021-11