**Evaluation: LSTM PINN NLL VI** 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 **Cumulative Truth** 0.4 **Cumulative Prediction** 0.2 0.0 2021-01 2021-05 2021-07 2021-09 2021-11 2022-01 2021-03 HV60 0.30 Inferred Volatility 0.25 0.20 2021-01 2021-03 2021-05 2021-07 2021-09 2021-11 2022-01 0.04 0.02 0.00 -0.02-0.04Remain Noise 2022-01 2021-01 2021-03 2021-05 2021-07 2021-09 2021-11