Evaluation: RNN PINN NLL VI 0.05 0.00 Truth -0.05Prediction 2016 2018 2019 2020 2021 2022 2023 2024 2025 2017 1.0 **Cumulative Truth** 0.8 **Cumulative Prediction** 0.6 0.4 0.2 0.0 2021 2018 2019 2020 2022 2023 2024 2025 2016 2017 0.4 HV60 Inferred Volatility 0.3 0.2 0.1 0.0 2016 2017 2018 2019 2021 2022 2023 2020 2024 2025 0.02 Remain Noise 0.01 0.00 -0.01-0.022016 2017 2018 2019 2020 2021 2022 2023 2024 2025