**Evaluation: GRU PINN NLL VI** 0.050 0.025 0.000 -0.025Truth -0.050Prediction -0.0752021 2023 2019 2022 2024 2020 **Cumulative Truth** 0.5 **Cumulative Prediction** 0.0 -0.5-1.0-1.52021 2023 2019 2020 2022 2024 HV60 0.4 Inferred Volatility 0.3 0.2 2021 2019 2020 2022 2023 2024 Remain Noise 0.050 0.025 0.000 -0.025-0.050-0.075 2020 2021 2024 2019 2022 2023