Evaluation: RNN PINN NLL 0.050 0.025 0.000 -0.025 Truth -0.050Prediction -0.0752022 2020 2021 2023 2024 2025 0.8 **Cumulative Truth** 0.6 **Cumulative Prediction** 0.4 0.2 0.0 -0.2 2020 2021 2022 2023 2024 2025 1.0 HV60 Inferred Volatility 0.8 0.6 0.4 0.2 2022 2025 2020 2021 2023 2024 0.050 Remain Noise 0.025 0.000 -0.025-0.050-0.0752021 2022 2025 2020 2023 2024