Po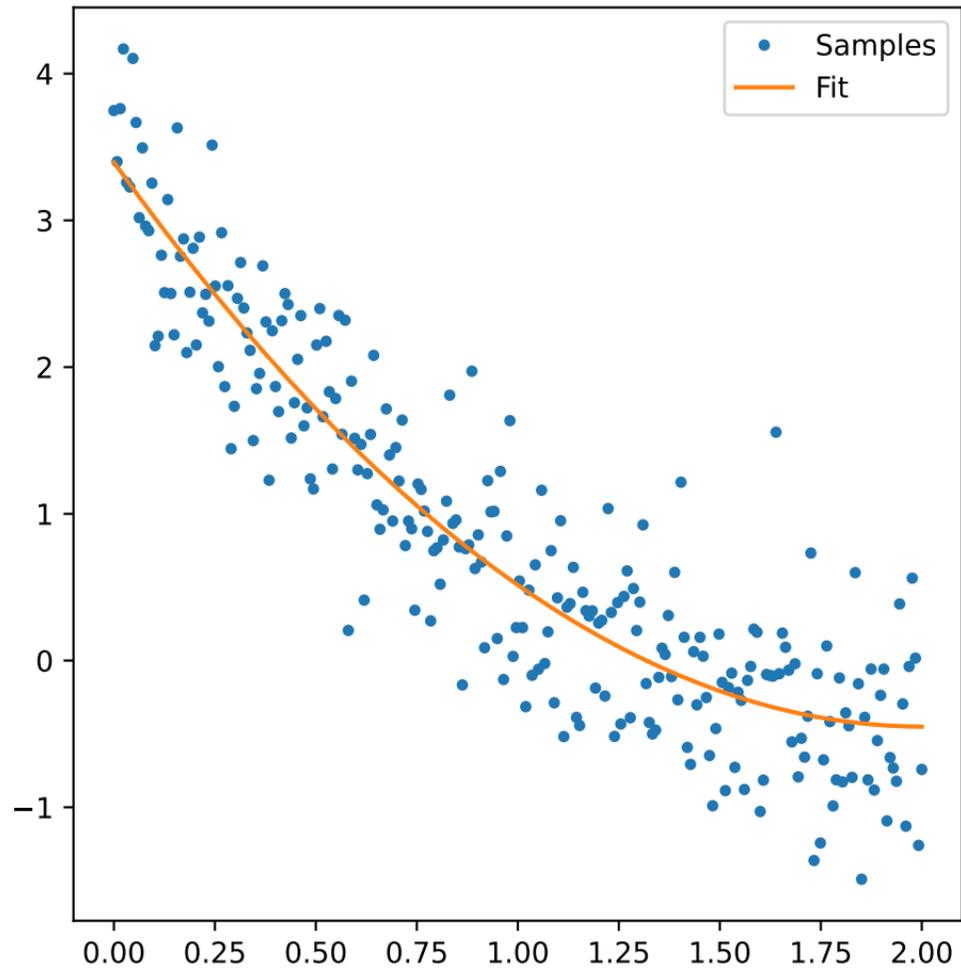lynomial fit to noisy data — Residuals to the fit