Forecasted Signal sanitized_data.npz
Best AR Model was 8th Order

Legend:
- Input Data
- 8th Order (Best Forecast)
- Positive Peaks
- Exponential Fit
- Abs. Err. 8th Order
- Abs. Err. 16th Order
- Abs. Err. 12th Order
- Abs. Err. 16th Order
- Abs. Err. 20th Order
- Abs. Err. 32th Order
- Abs. Err. 48th Order
- Abs. Err. 64th Order
- Envelope Max Amplitude
- Max Amplitude Std. Dev.
- Decay Rate
- Decay Rate Std. Dev.

Exponential Fit: $y = a \cdot e^{b \cdot x}$
$a = 1.00e + 00 \pm inf$
$b = 1.00e + 00 \pm inf$

Abs. Diff. from Second Half of Signal

Signal Decay Parameters