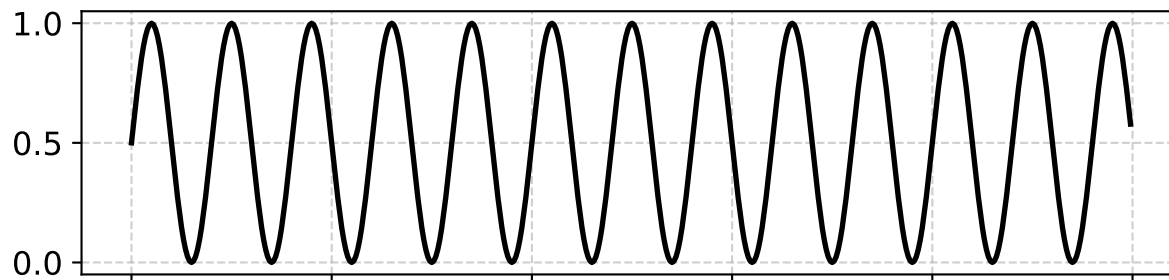**Synthetic Signals**
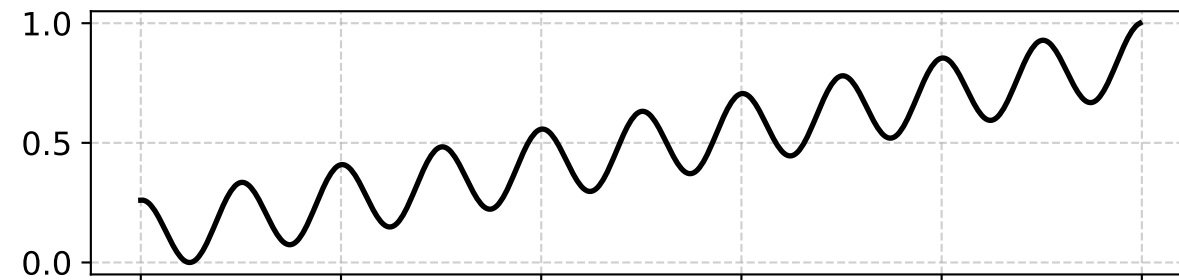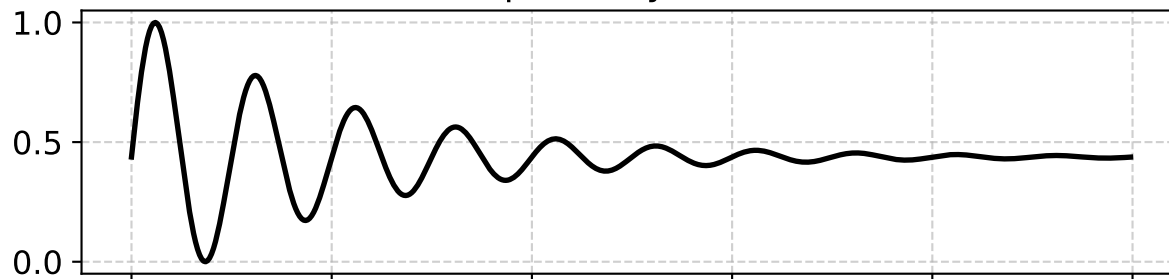
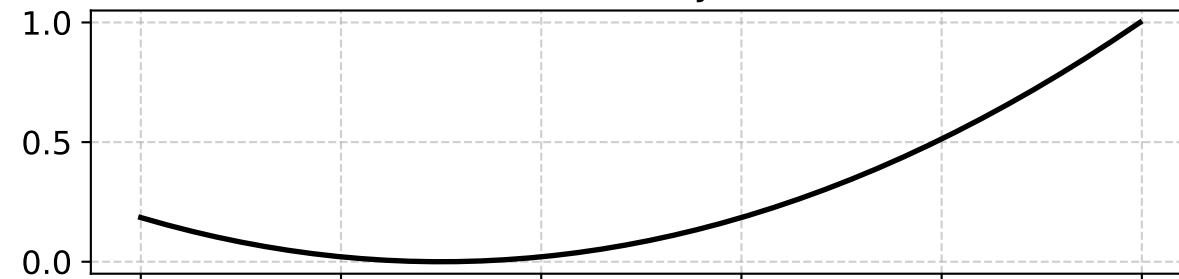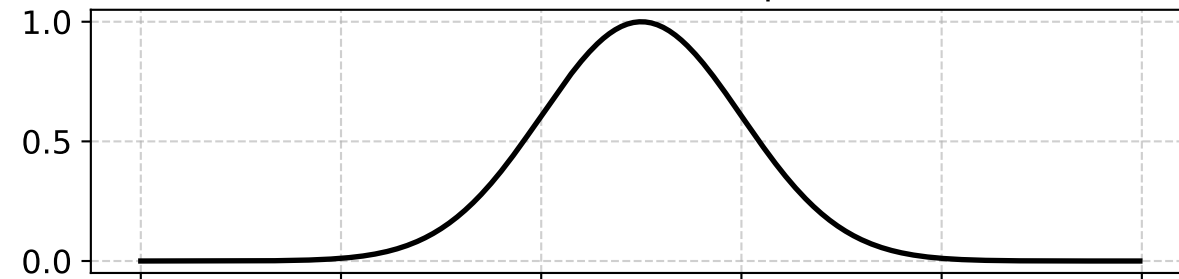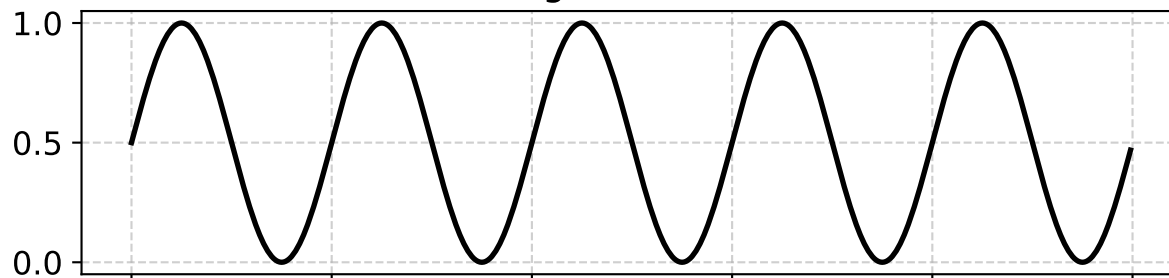Sine | Cosine + Trend

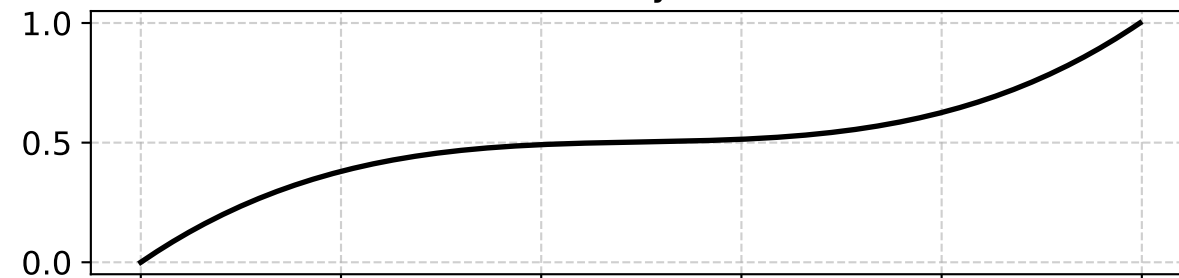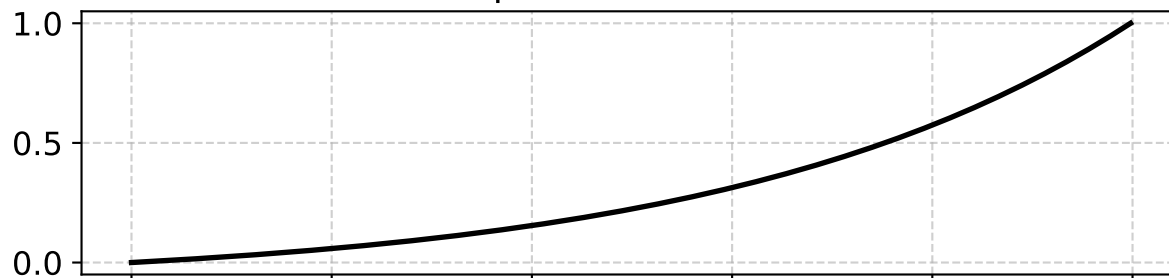Exp. Decay × Sine | 2nd Order Polynomial

Log × Sine | Gaussian Bump

Long Period Sine | Cubic Polynomial
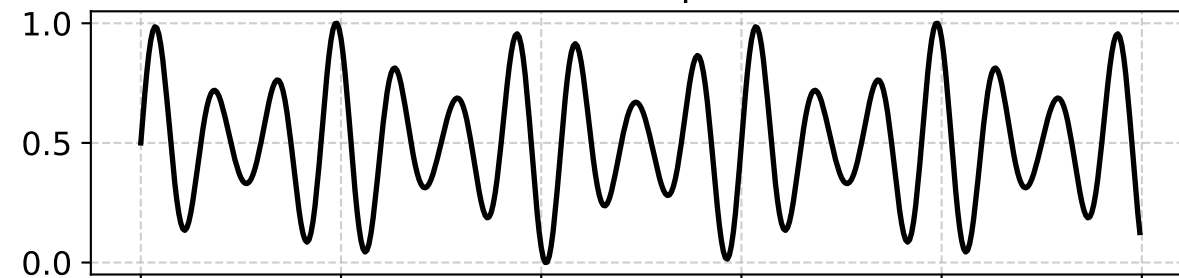
Exponential Growth | Cosine Envelope × Sine