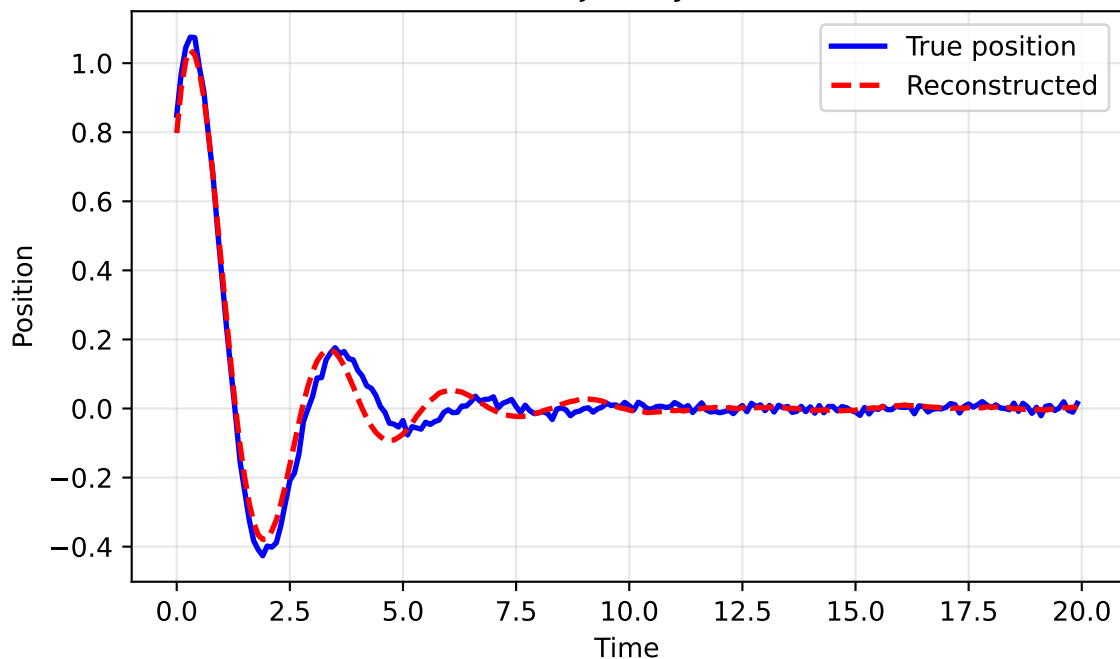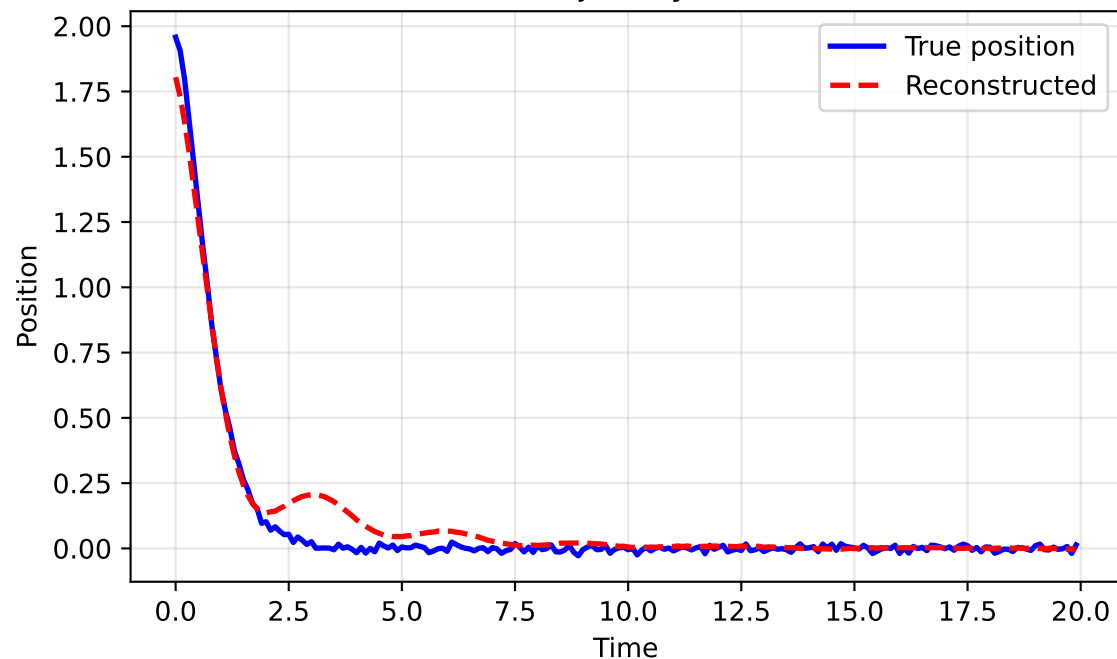Physics-Informed VAE: Simple Harmonic Oscillator Reconstruction train data