Sparse Fourier Polynomial: $0.90\cos(8x) + -0.82\sin(7x) + 0.29\cos(3x) + 0.07\cos(5x)$ **Ground Truth** MLP: **MLP Prediction** MSE: 3.2046e-01 MAE: 4.6643e-01 1.5 1.0 0.5 0.0 \rightarrow -0.5-1.0-1.5-2.03 X