Sparse Fourier Polynomial: 0.29cos(8x) + 0.07cos(7x) + 0.69cos(3x) + -0.08sin(5x) + 0.09sin(1x) + -0.77sin(7x) + -0.68cos(3x) + 0.46sin(4x)

FreeNet:
MSE: 1.4827e-04
MAE: 1.0221e-02

MLP:
MSE: 1.8633e-03
MAE: 3.7163e-02

MLP_SqReLU:
MSE: 1.1787e-01
MAE: 2.9040e-01

Ground Truth
FreeNet Prediction
MLP Prediction
MLP_SqReLU Prediction