Sparse Fourier Polynomial: 0.90cos(4x) + -0.82sin(3x) + 0.29cos(3x) + 0.07cos(1x)

FreeNet:
MSE: 8.4649e-06
MAE: 2.4792e-03

MLP:
MSE: 8.2091e-01
MAE: 7.8525e-01

MLP_SqReLU:
MSE: 3.3223e-03
MAE: 5.2023e-02

Ground Truth
FreeNet Prediction
MLP Prediction
MLP_SqReLU Prediction