Sparse Fourier Polynomial: -0.36sin(4x) + -0.28cos(3x) + -0.63sin(3x)

FreeNet:
MSE: 1.2138e-05
MAE: 3.0748e-03

MLP:
MSE: 1.4337e-01
MAE: 3.1088e-01

MLP_SqReLU:
MSE: 9.9060e-05
MAE: 7.9090e-03

Ground Truth
FreeNet Prediction
MLP Prediction
MLP_SqReLU Prediction