

Sparse Polynomial: $-0.65x^{16} + 0.21x^7 + -0.05x^4 + 0.73x^2$

FreeNet:
MSE: 6.0486e-06
MAE: 2.2314e-03

MLP:
MSE: 3.4941e-05
MAE: 4.9575e-03

MLP_SqReLU:
MSE: 3.2984e-06
MAE: 1.4853e-03

y

0.5

0.4

0.3

0.2

0.1

0.0

0.0

0.2

0.4

0.6

0.8

1.0

x

— Ground Truth
- - FreeNet Prediction
- - MLP Prediction
- - MLP_SqReLU Prediction

