

# Sparse Polynomial: $0.98x^{16} + -0.85x^8 + 0.95x^9 + 0.59x^{11}$

FreeNet:  
MSE: 1.8025e-07  
MAE: 3.4864e-04

MLP:  
MSE: 9.2536e-05  
MAE: 8.8022e-03

MLP\_SqReLU:  
MSE: 1.0293e-04  
MAE: 9.7775e-03

- Ground Truth
- FreeNet Prediction
- MLP Prediction
- MLP\_SqReLU Prediction

y

0.0

0.2

0.4

0.6

0.8

1.0

x

