Sparse Polynomial: $-0.87x^4 + -0.49x^1 + -0.64x^3 + -0.19x^3$ **Ground Truth** FreeNet: FreeNet Prediction MSE: 3.9795e-08 MAE: 1.7585e-04 **MLP Prediction** MLP SqReLU Prediction MLP: MSE: 5.2192e-01 MAE: 6.5482e-01 MLP SqReLU: MSE: 3.2574e-07 MAE: 4.9745e-04

Χ

0.6

0.8

1.0

0.0

-0.5

-1.0

-1.5

-2.0

0.0

0.2

0.4