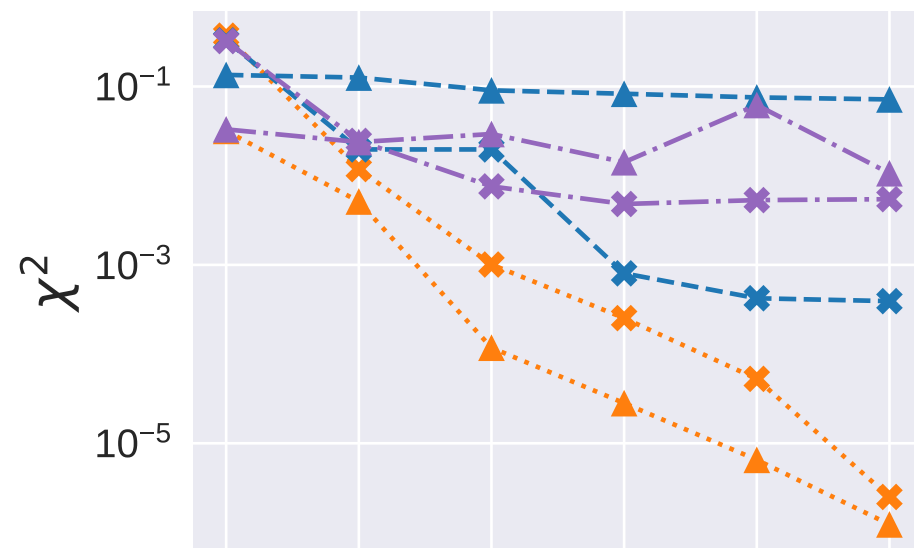
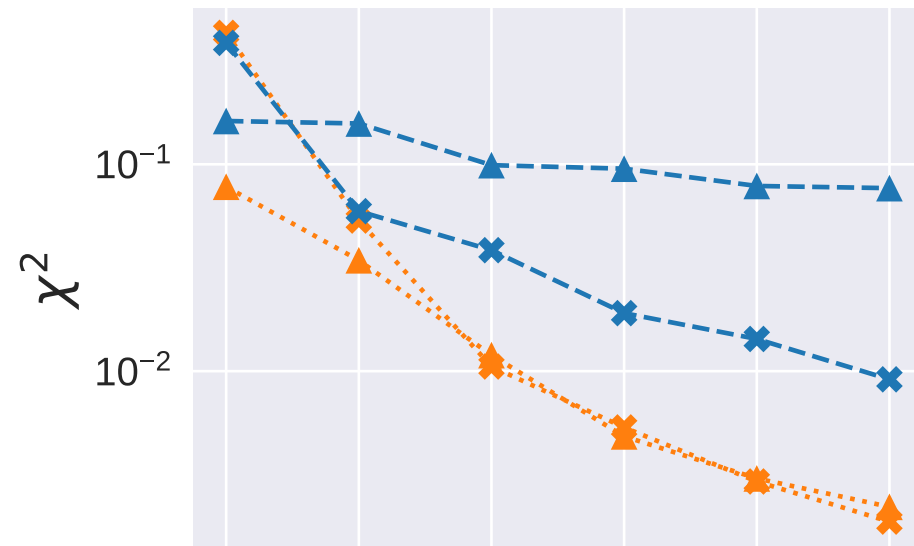


$$\mathbf{Y} = \tanh(5x)$$
$$\mathbf{Y} = \text{step}(x)$$
$$\mathbf{Y} = \text{poly}(x)$$
$$\mathbf{Y} = \text{ReLU}(x)$$

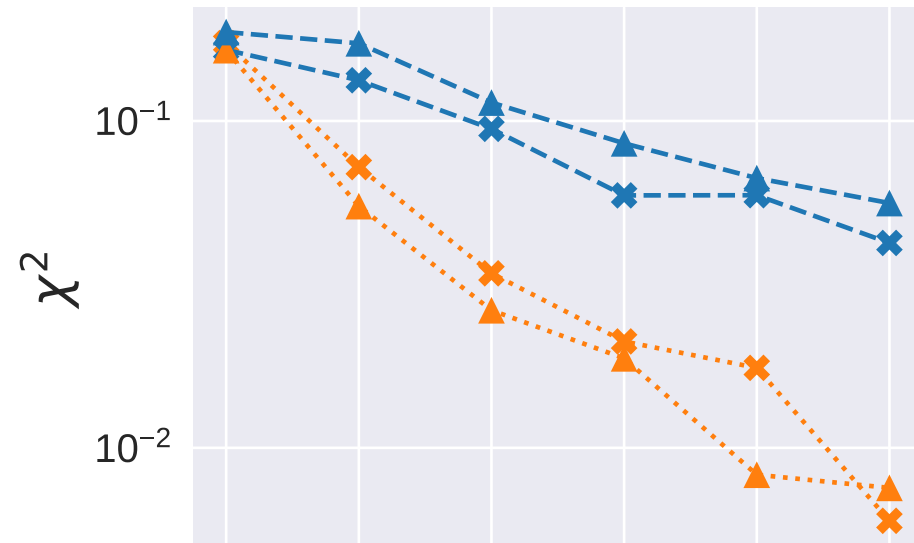
X = tanh(5x)



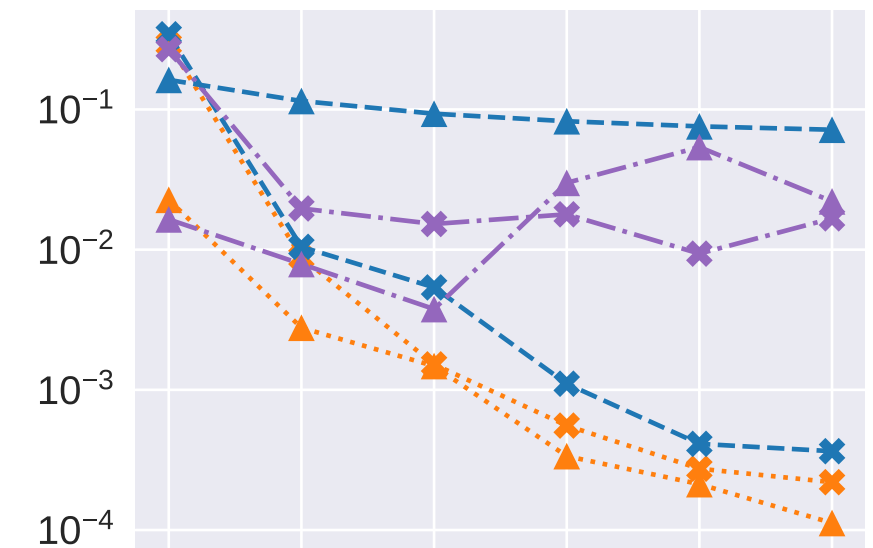
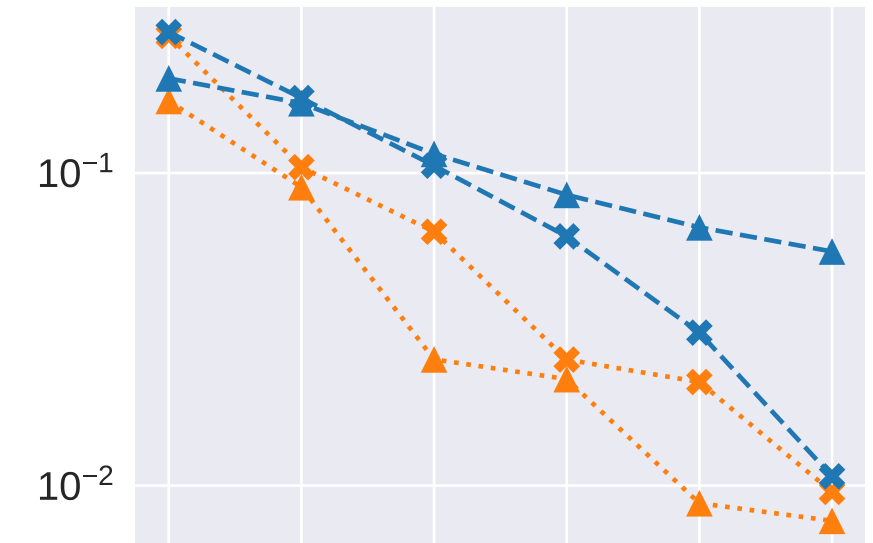
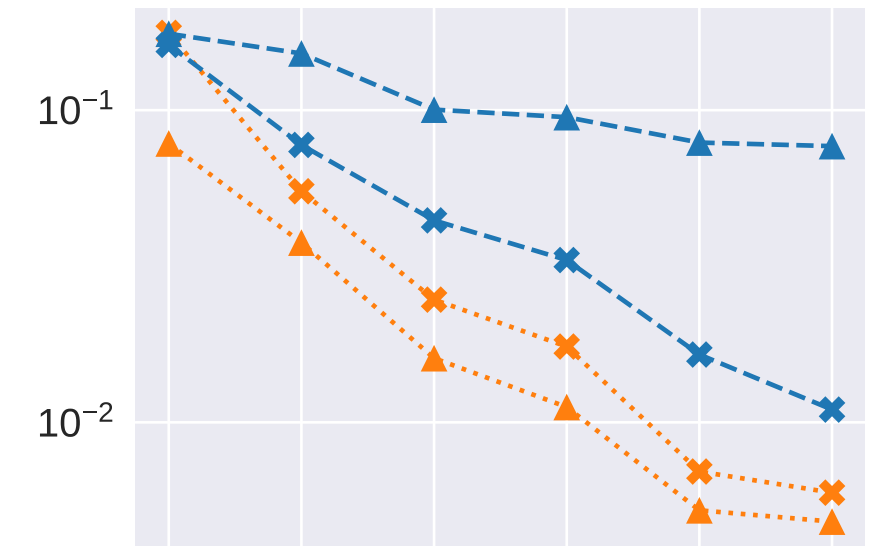
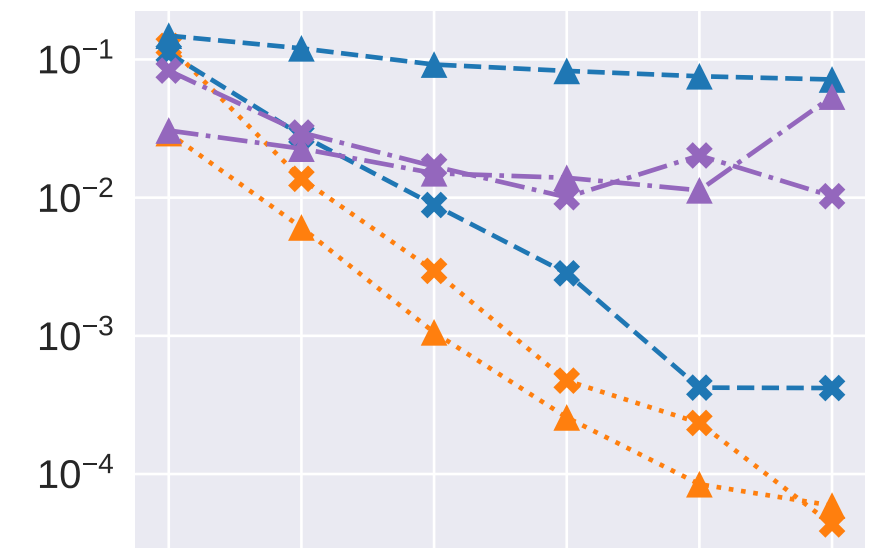
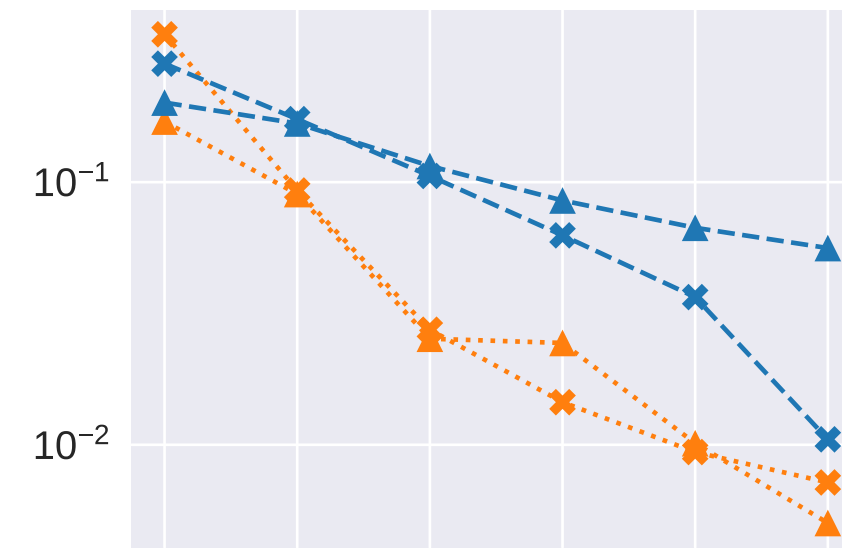
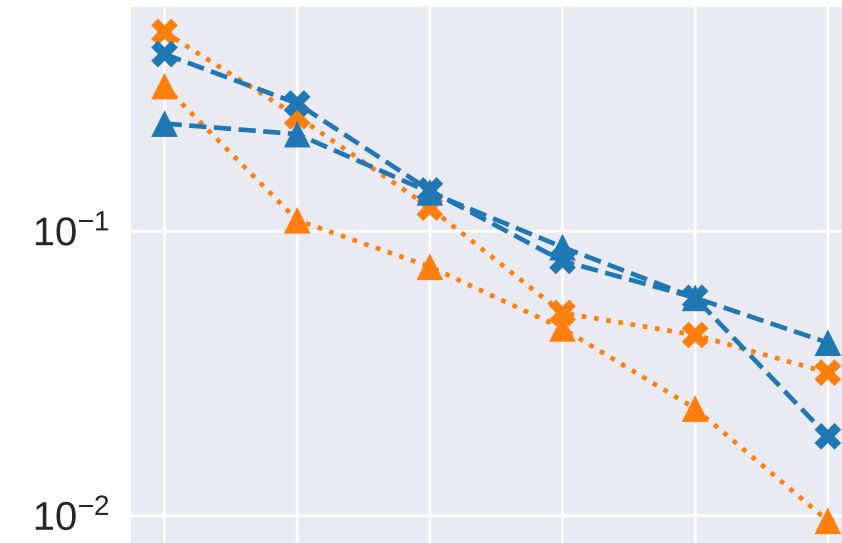
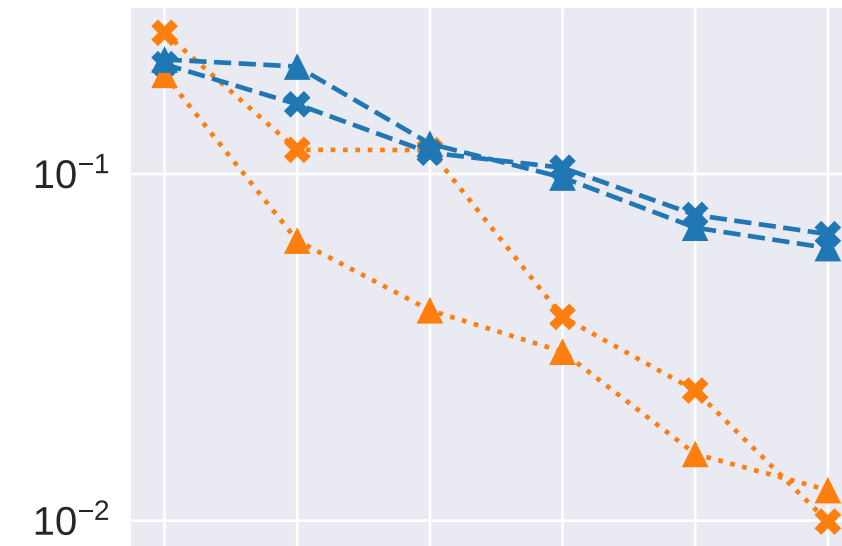
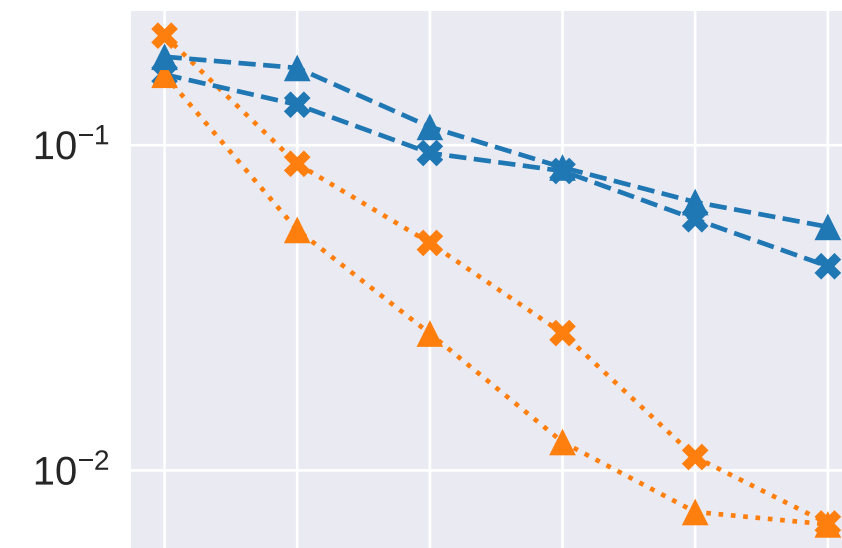
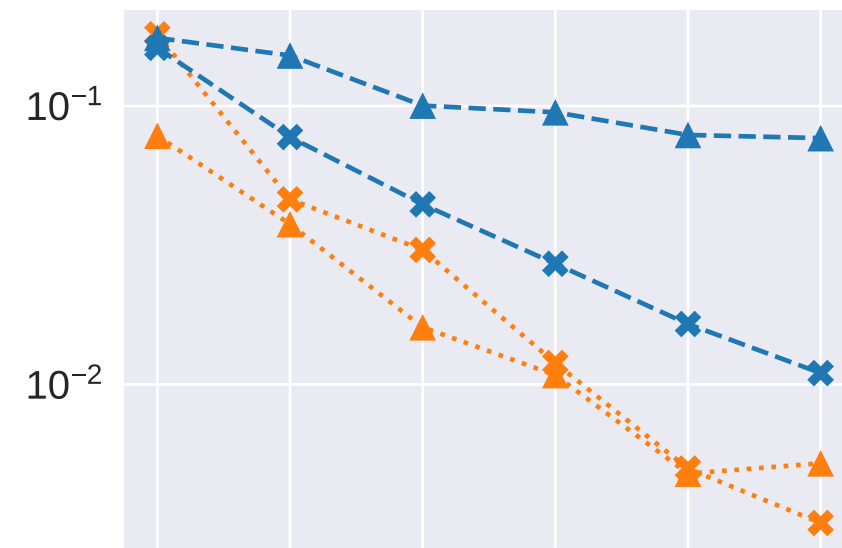
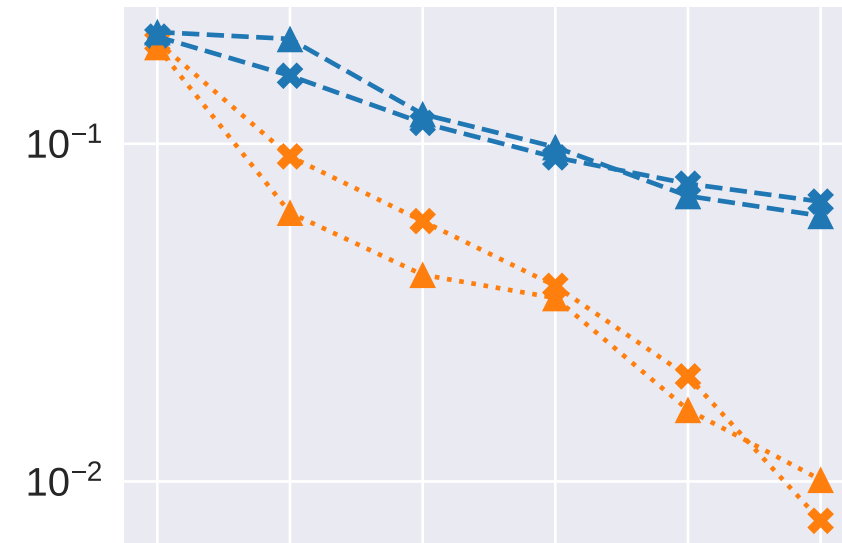
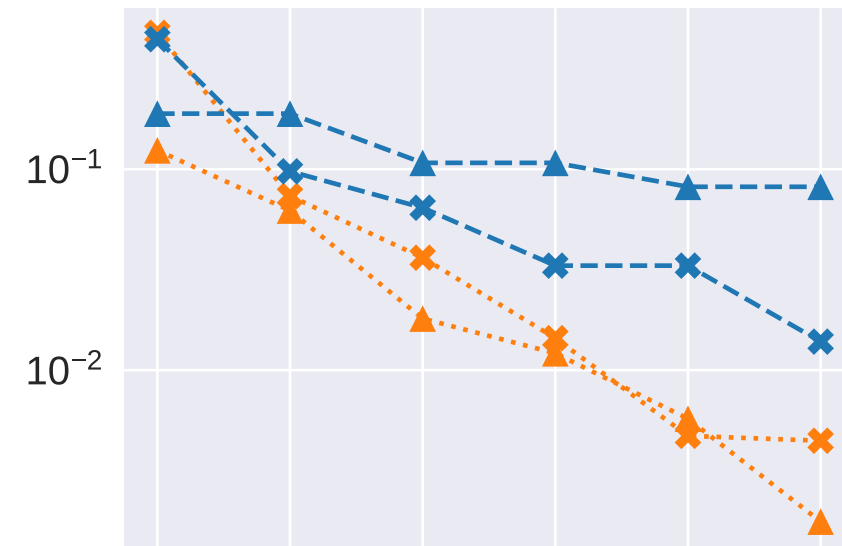
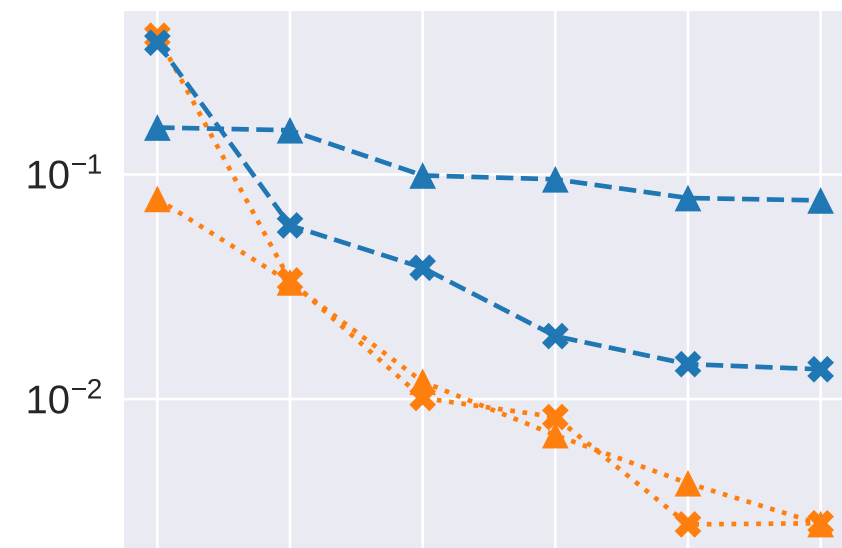
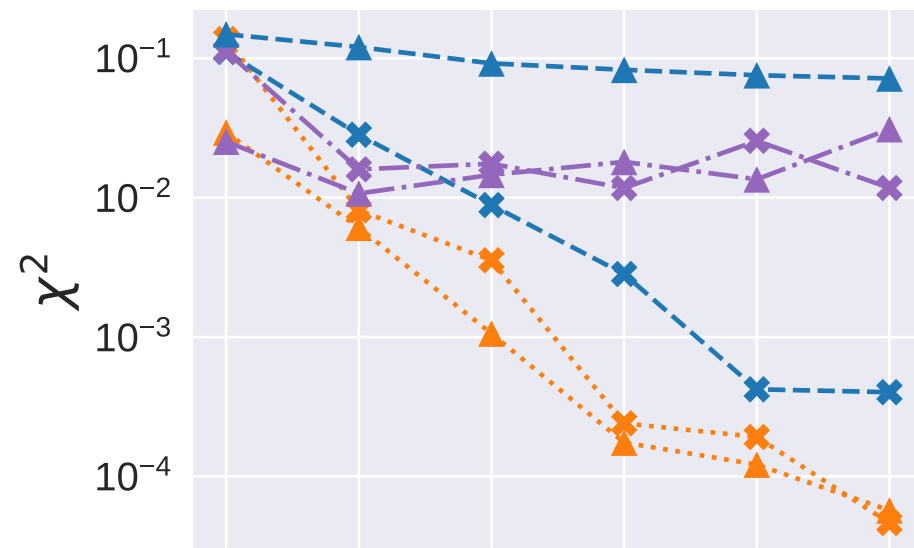
$\mathbf{x} = \text{step}(x)$



X = poly(x)



$\mathbf{x} = \text{ReLU}(\mathbf{x})$



Layers

Layers

Layers

Layers

- Classical Fourier
- Simulation Fourier
- Experiment Fourier

- ❖— Classical UAT
- ...❖... Simulation UAT
- ❖— Experiment UAT