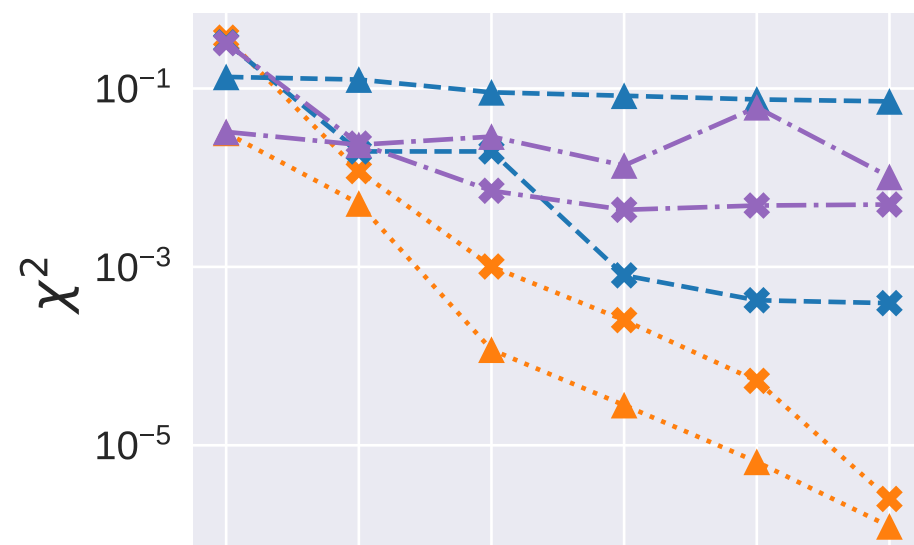
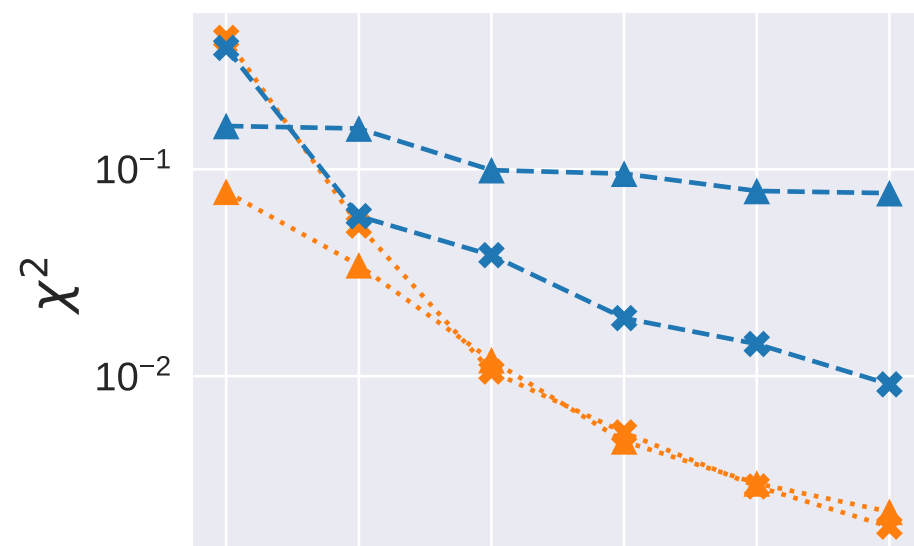


$$\mathbf{Y} = \tanh(5x)$$
$$\mathbf{Y} = \text{step}(x)$$
$$\mathbf{Y} = \text{poly}(x)$$
$$\mathbf{Y} = \text{ReLU}(x)$$

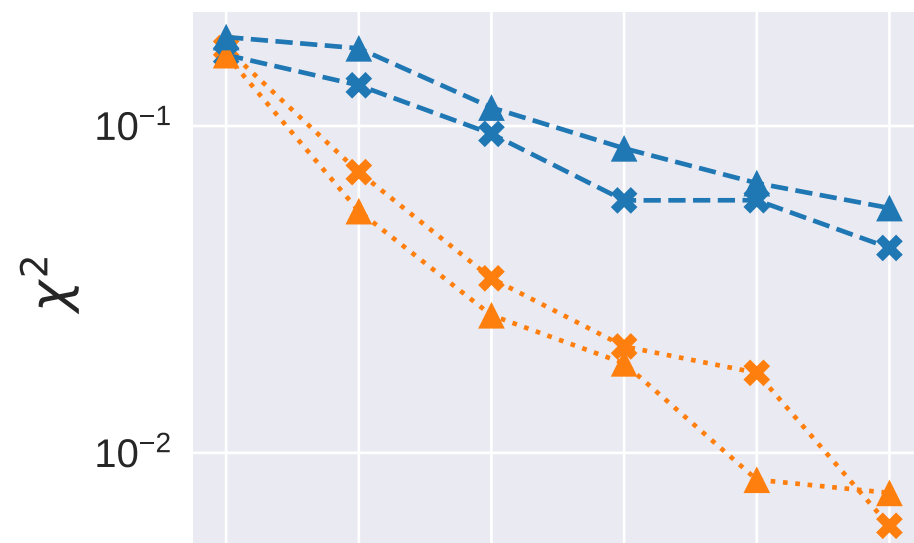
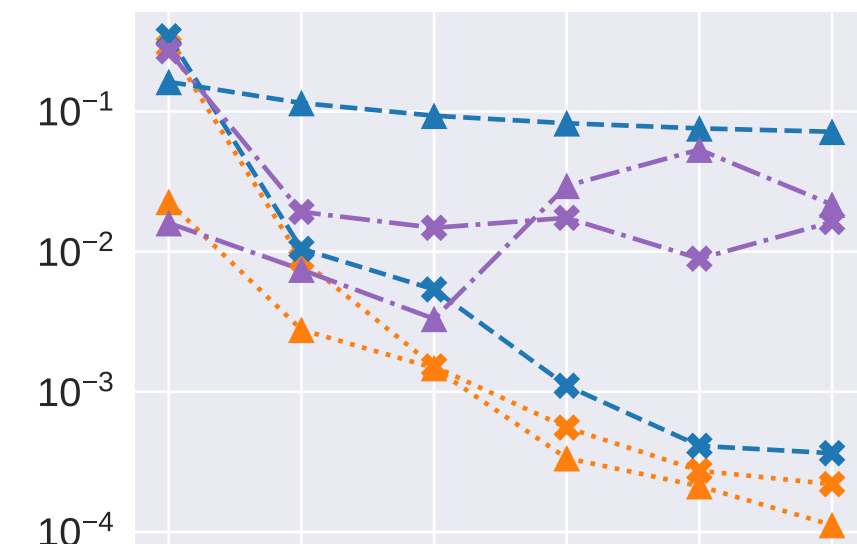
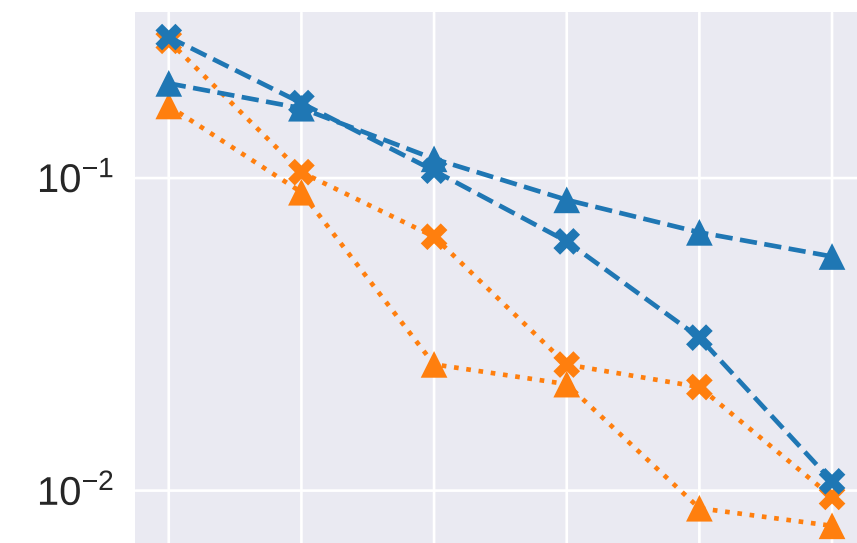
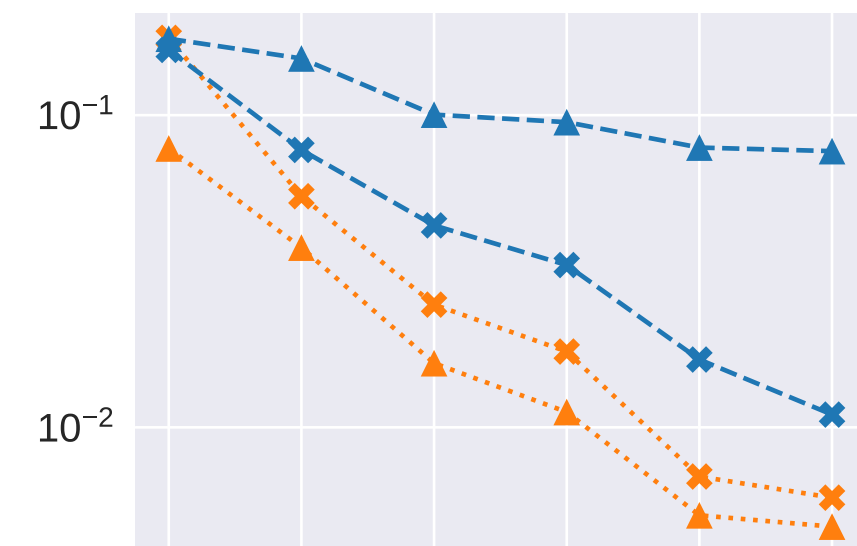
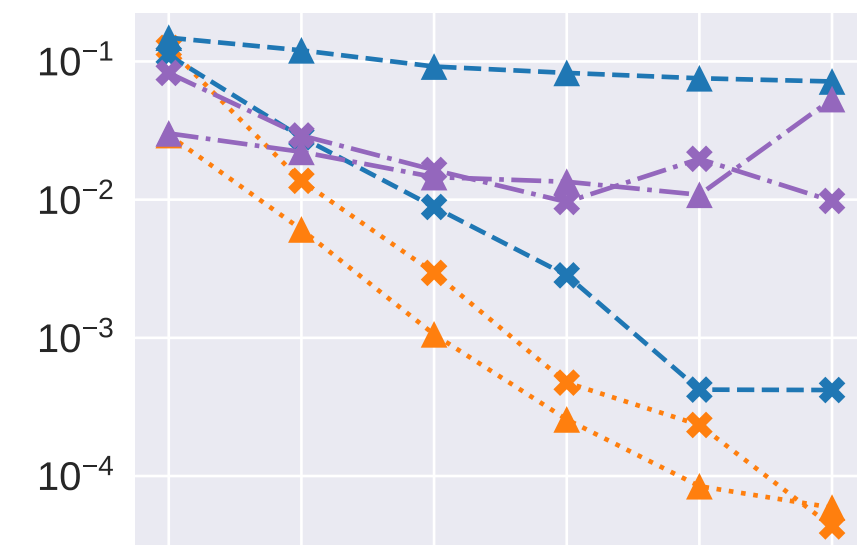
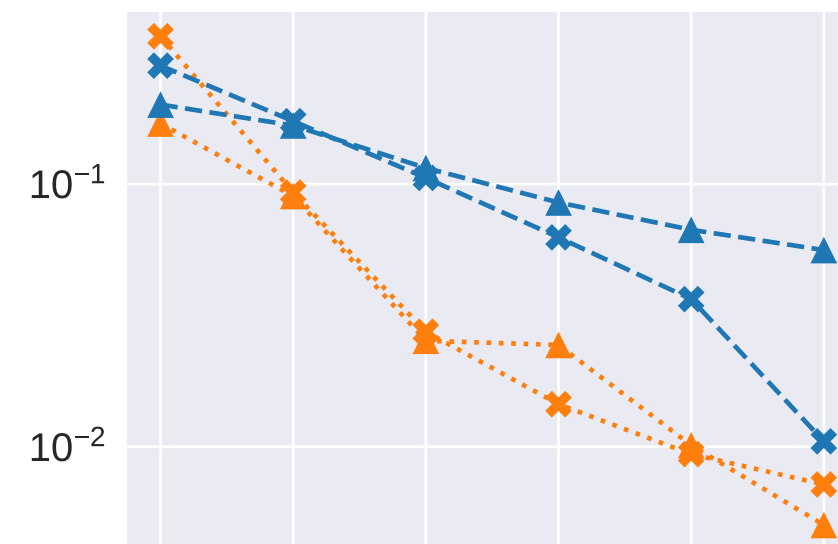
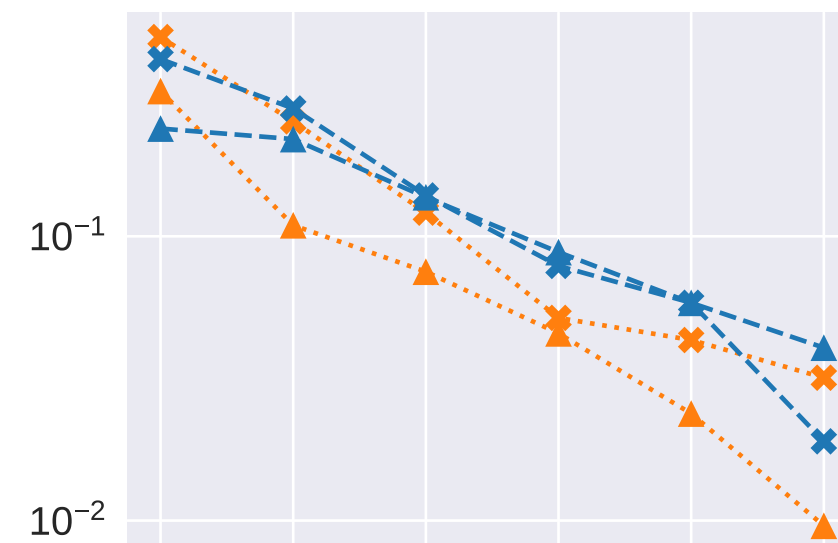
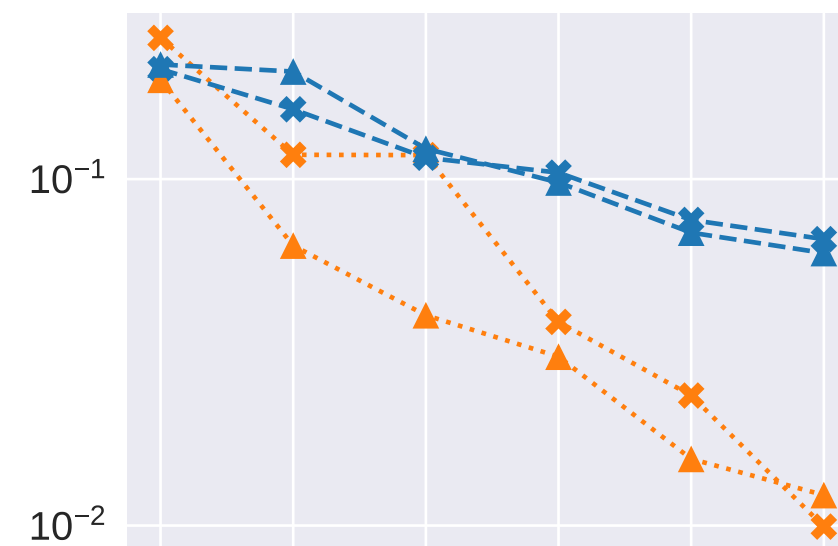
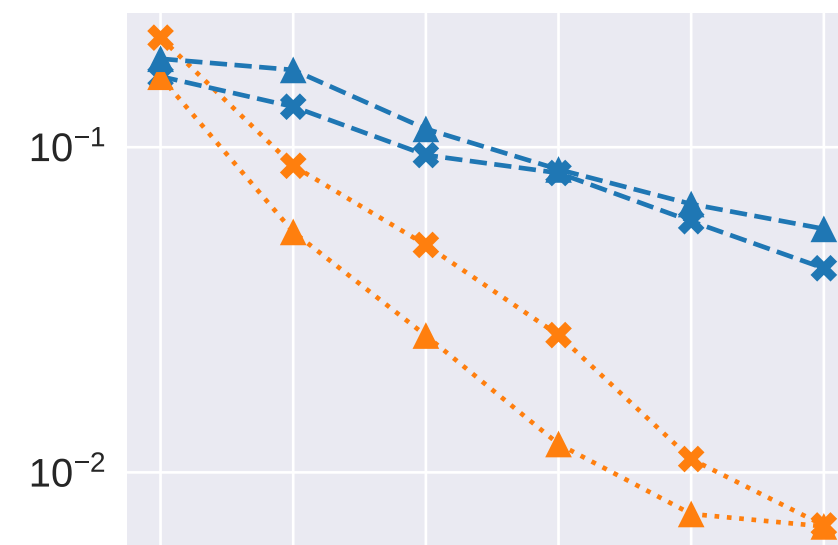
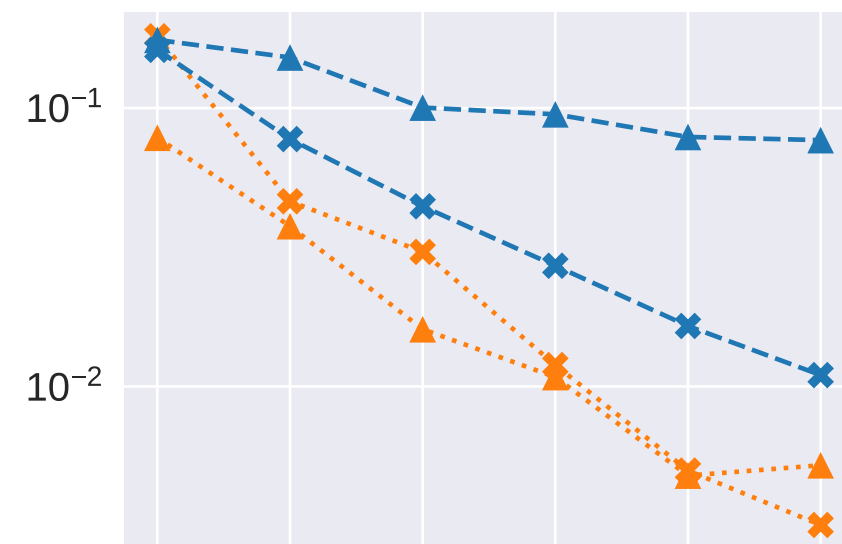
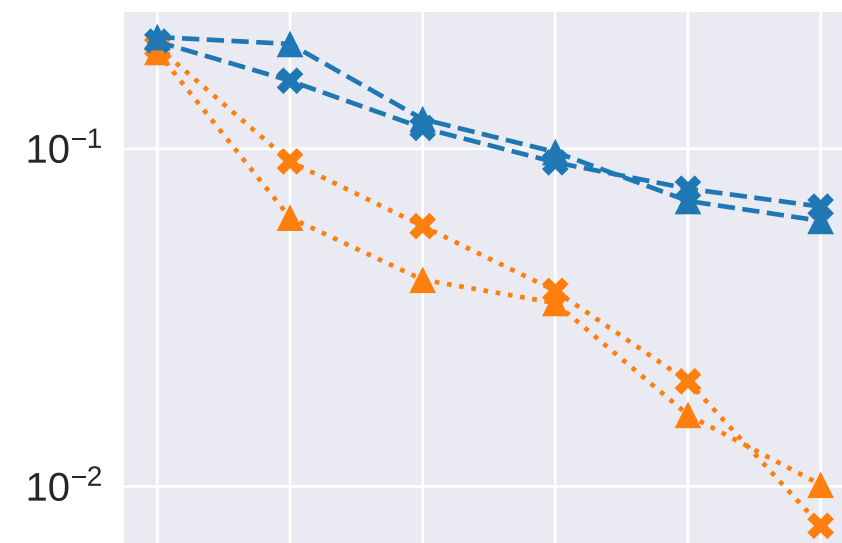
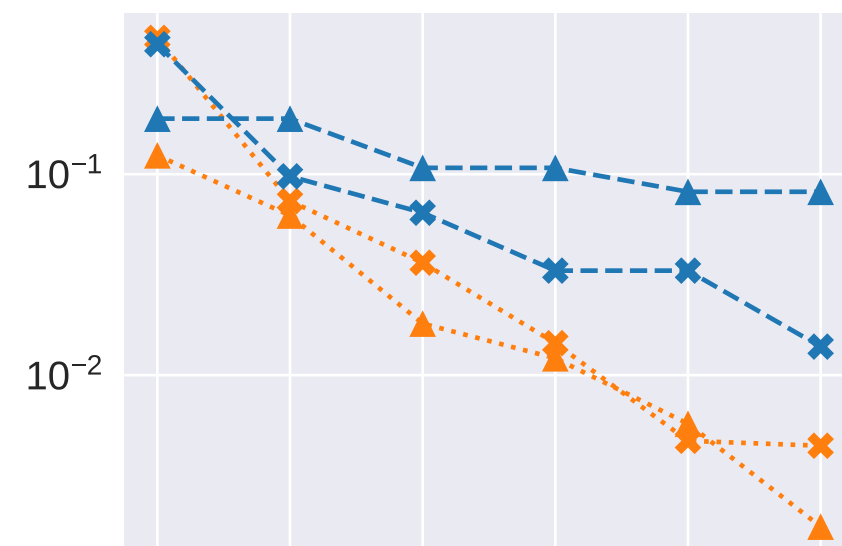
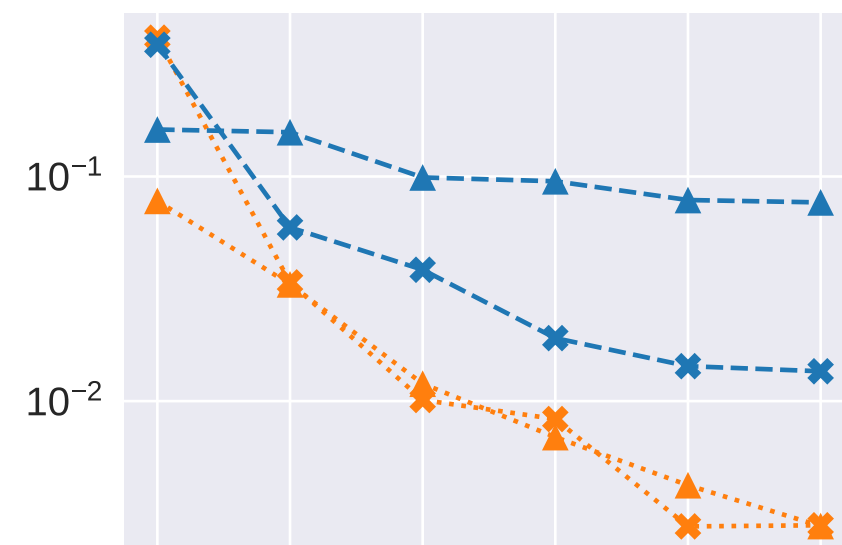
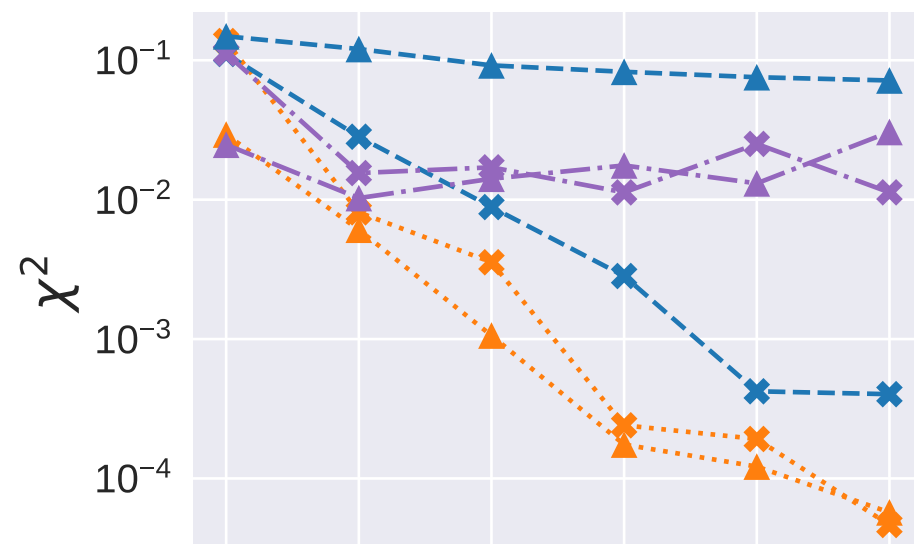
X = tanh(5x)



X = step(x)



X = poly(x)


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


Layers

Layers




Layers

Layers

- Classical Fourier
- Simulation Fourier
- Experiment Fourier

...▲... Simulation Fourier

—▲— Experiment Fourier

-  Classical UAT
-  Simulation UAT
-  Experiment UAT

...✖... Simulation UAT

—✖— Experiment UAT