Training History for $\sigma = 0.05$ Best Config: 0.0001 Final Val Loss: 0.0227 1.75 1.50 1.25 Average MSE 1.00 0.75 0.50 0.25 0.00 25 50 75 0 100 125 150 175 200 **Epoch**

Configuration (value of λ)

— Train 0.0001

-•- Val 0.0001

— Train 0.001

--- Val 0.001

— Train 0.005

--- Val 0.005

—— Train 0.01

--- Val 0.01