Training History for $\sigma = 0.05$ Best Config: 0.001 Final Val Loss: 0.0987 1.4 1.2 1.0 Average MSE 0.8 0.6 0.4 0.2 75 100 0 25 50 125 150 175 200 **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