## MLP Training History for Different Layer Configurations 1.75 Best Config: (4, 4) Final Val Loss: 0.0012 1.50 1.25 Average MSE 0.75 0.50 0.25

200

300

**Epoch** 

400

500

0.00

0

100

## Configuration (nodes per layer)

— Train (3, 2)

--- Val (3, 2)

— Train (3, 4)

--- Val (3, 4)

— Train (3, 6)

--- Val (3, 6)

—— Train (4, 2)

- • - Val (4, 2)

— Train (4, 4)

-•- Val (4, 4)

— Train (4, 6)

- • - Val (4, 6)

— Train (5, 2)

- • - Val (5, 2)

— Train (5, 4)

--- Val (5, 4)

— Train (5, 6)

--- Val (5, 6)