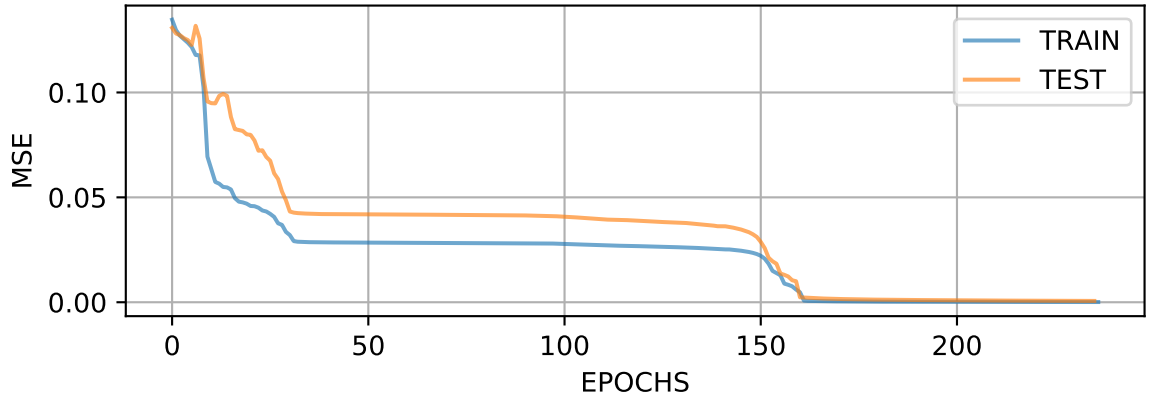


MSE PER EPOCHS



FINAL RESULTS AND PARAMETERS

OPTIMIZER:
Conjugate gradient descent

FINAL VALUES:
MSE TRAINING = 0.0001
MSE TEST = 0.0006

HYPERPARAMETERS:
Error goal = 0.0001
 $\sigma_2 = 0.105588631609$
 $\sigma_1 = 0.0001$
 $\rho = 0.904245237434$
Max epoch = 500
 $\beta = \text{pr}$

TOPOLOGY:
17 -> 4 -> 8 -> 1

ACTIVATIONS:
input -> sigmoid -> sigmoid -> sigmoid