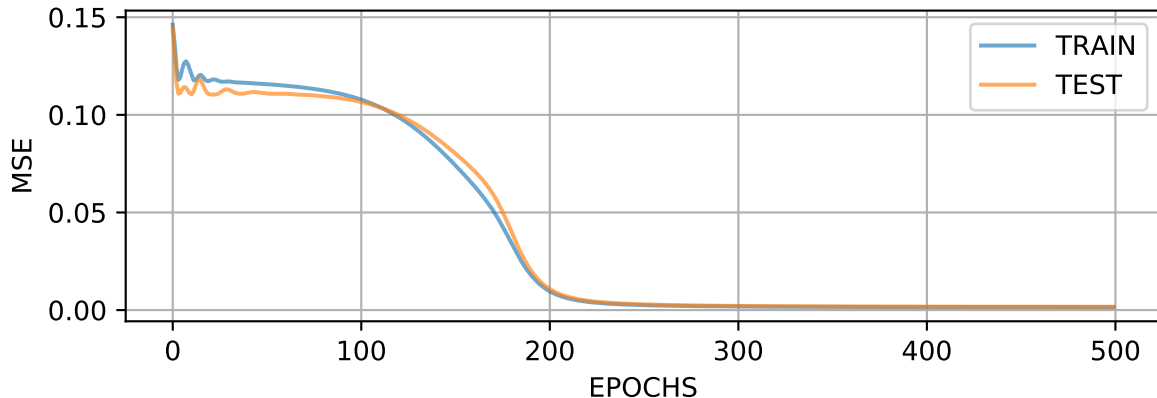


MSE PER EPOCHS



FINAL RESULTS AND PARAMETERS

OPTIMIZER:
Stochastic gradient descent

FINAL VALUES:
MSE TRAINING = 0.0015
MSE TEST = 0.0017

HYPERPARAMETERS:
Momentum = nesterov
 $\lambda = 0.00123708566663$
 $\eta = 0.623958301877$
Regularization = l2
 $\alpha = 0.859439739178$

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

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