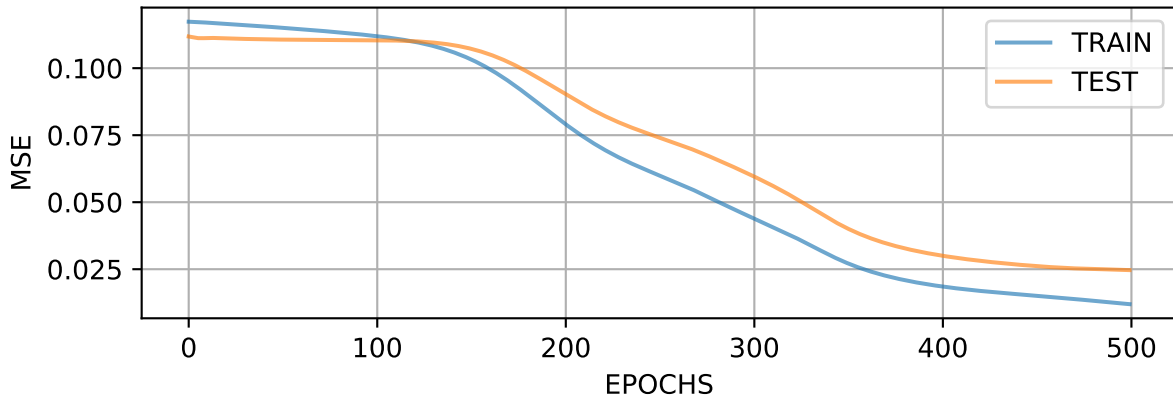


MSE PER EPOCHS



FINAL RESULTS AND PARAMETERS

OPTIMIZER:

Stochastic gradient descent

FINAL VALUES:

MSE TRAINING = 0.012

MSE TEST = 0.0247

HYPERPARAMETERS:

Momentum = nesterov

$\lambda = 0.0$

$\eta = 0.641065991434$

Regularization = l2

$\alpha = 0.772973407673$

TOPOLOGY:

17 -> 4 -> 8 -> 1

ACTIVATIONS:

input -> sigmoid -> sigmoid -> sigmoid