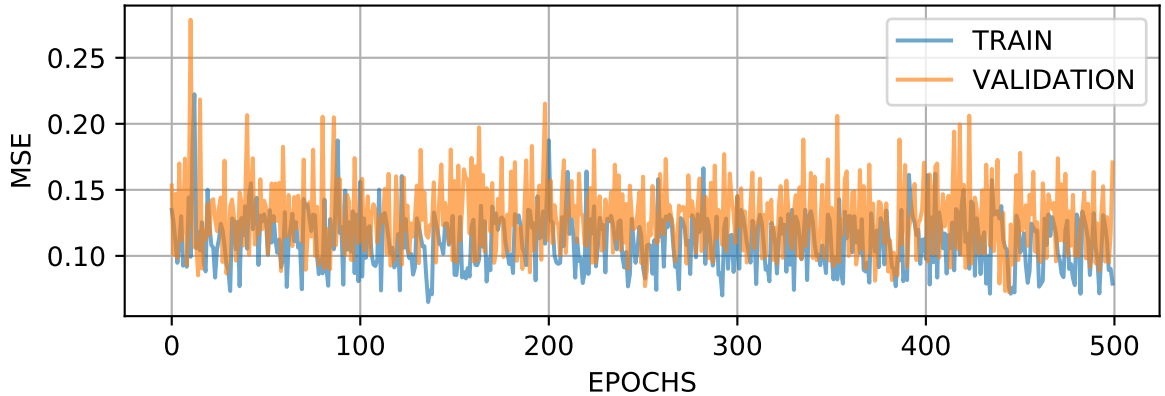


MSE PER EPOCHS



FINAL RESULTS AND PARAMETERS

OPTIMIZER:

Conjugate gradient descent

FINAL VALUES:

MSE TRAINING = 0.079

MSE VALIDATION = 0.1707

HYPERPARAMETERS:

Error goal = 0.0001

$\sigma_2 = 0.4$

$\sigma_1 = 0.0001$

$\rho = 0.5$

Max epoch = 500

β = mhs

TOPOLOGY:

17 -> 10 -> 1

ACTIVATIONS:

input -> sigmoid -> sigmoid