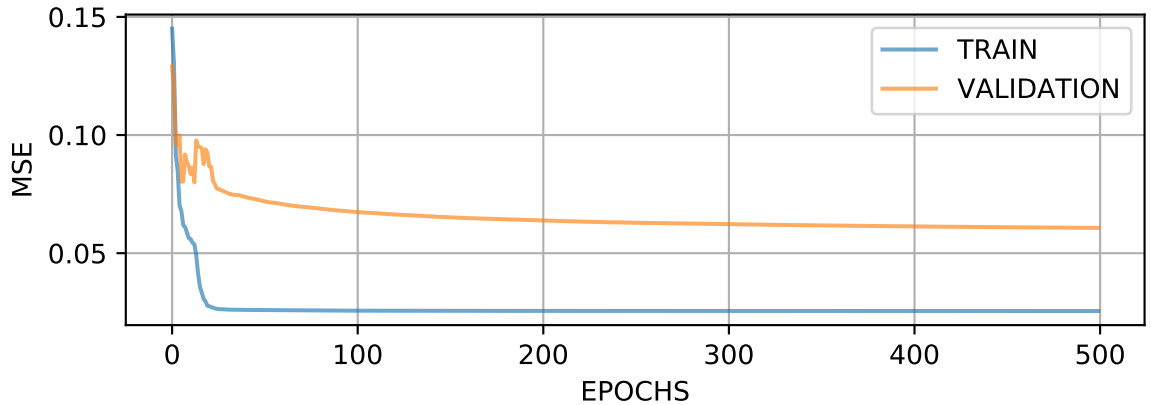# MSE PER EPOCHS

FINAL RESULTS AND PARAMETERS

OPTIMIZER:
Conjugate gradient descent

FINAL VALUES:
MSE TRAINING = 0.0255
MSE VALIDATION = 0.0607

HYPERPARAMETERS:
$\sigma_2 = 0.4$
$\sigma_1 = 0.0001$
$\rho = 0.5$
$\beta = hs$

TOPOLOGY:
17 -> 10 -> 1

ACTIVATIONS:
input -> sigmoid -> sigmoid