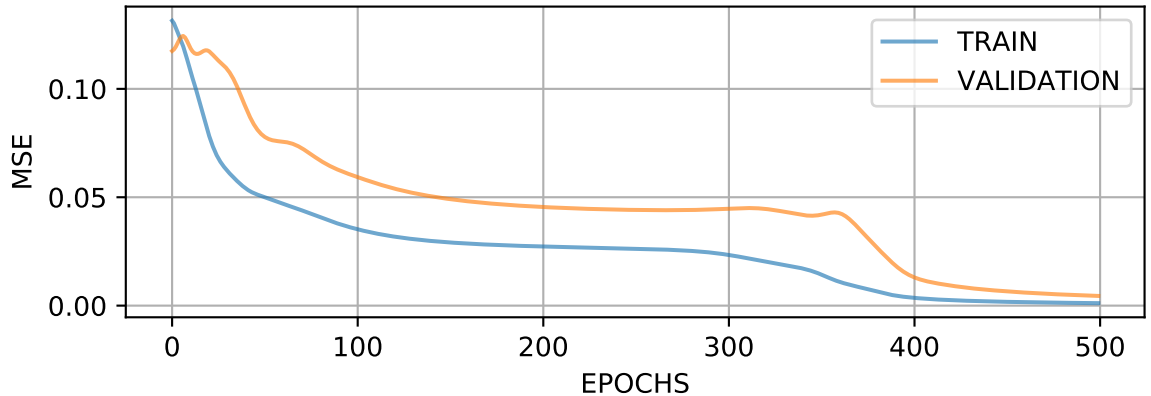


## MSE PER EPOCHS



## FINAL RESULTS AND PARAMETERS

OPTIMIZER:  
Stochastic gradient descent

FINAL VALUES:  
MSE TRAINING = 0.0011  
MSE VALIDATION = 0.0045

HYPERPARAMETERS:  
Momentum = nesterov  
 $\lambda = 0.0$   
 $\eta = 0.5$   
Regularization = l2  
 $\alpha = 0.9$

TOPOLOGY:  
17 -> 10 -> 1

ACTIVATIONS:  
input -> sigmoid -> sigmoid