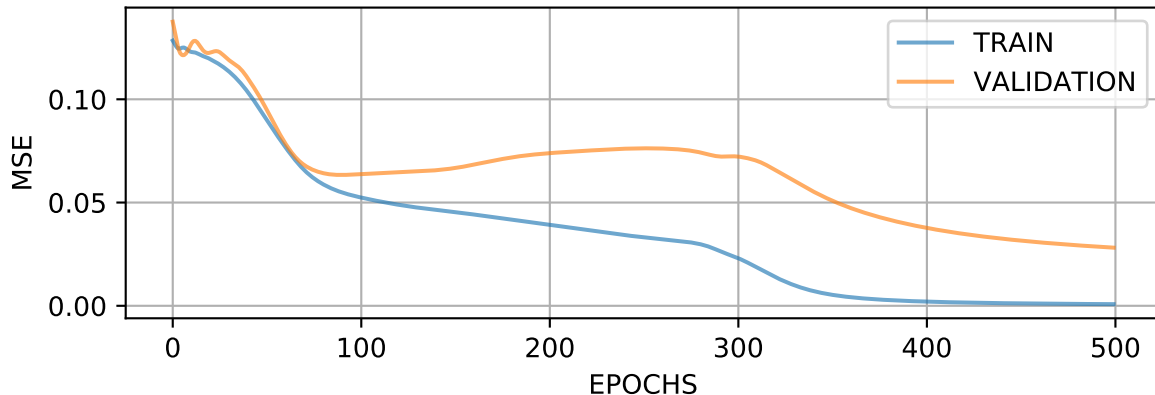


## MSE PER EPOCHS



## FINAL RESULTS AND PARAMETERS

### OPTIMIZER:

Stochastic gradient descent

### FINAL VALUES:

MSE TRAINING = 0.0008

MSE VALIDATION = 0.0282

### HYPERPARAMETERS:

Momentum = nesterov

$\lambda = 0.0$

$\eta = 0.61$

Regularization = l2

$\alpha = 0.83$

### TOPOLOGY:

17 -> 4 -> 8 -> 1

### ACTIVATIONS:

input -> sigmoid -> sigmoid -> sigmoid