

## FINAL RESULTS AND PARAMETERS

**EPOCHS** 

OPTIMIZER:

Stochastic gradient descent

FINAL VALUES:

ACCURACY TRAINING = 0.9431 ACCURACY TEST = 0.9165

HYPERPARAMETERS:

Momentum = nesterov

 $\lambda = 0.0$ 

 $\eta = 0.611682759065$ 

Regularization = I2 $\alpha = 0.828510176275$ 

TOPOLOGY: 17 -> 4 -> 8 -> 1

ACTIVATIONS:

input -> sigmoid -> sigmoid -> sigmoid