



FINAL RESULTS AND PARAMETERS

OPTIMIZER:

Stochastic gradient descent

FINAL VALUES:

ACCURACY TRAINING = 0.9762 ACCURACY TEST = 0.9443

HYPERPARAMETERS:

Momentum = nesterov

 $\lambda = 0.0$

 $\eta = 0.641065991434$

Regularization = 12 $\alpha = 0.772973407673$

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

ACTIVATIONS:

input -> sigmoid -> sigmoid -> sigmoid