

FINAL RESULTS AND PARAMETERS

OPTIMIZER:

Conjugate gradient descent

FINAL VALUES:

ACCURACY TRAINING = 0.949 ACCURACY VALIDATION = 0.92

HYPERPARAMETERS:

Error goal = 0.0001 $\sigma_2 = 0.4$

 $\sigma_1 = 0.0001$

 $\rho = 0.67$

Max epoch = None β = mhs

TOPOLOGY:

17 -> 4 -> 8 -> 1

ACTIVATIONS:

input -> sigmoid -> sigmoid -> sigmoid