

FINAL RESULTS AND PARAMETERS

OPTIMIZER:

Conjugate gradient descent

FINAL VALUES:

ACCURACY TRAINING = 1.0 ACCURACY TEST = 1.0

HYPERPARAMETERS: Error goal = 0.0001 $\sigma_2 = 0.281032792983$

 $\sigma_1 = 0.0001$

 $\rho = 0.0322386907429$ Max epoch = 500

Max epoch = 500 β = hs

TOPOLOGY:

17 -> 4 -> 8 -> 1

ACTIVATIONS: input -> sigmoid -> sigmoid ->