

FINAL RESULTS AND PARAMETERS

OPTIMIZER:

Conjugate gradient descent

FINAL VALUES:

MEE TRAINING = 0.0523MEE VALIDATION = 0.094

HYPERPARAMETERS:

Error goal = 0.0001

 $\sigma_2 = 0.4$ $\sigma_1 = 0.0001$

 $\rho = 0.5$

Max epoch = 500

 $\beta = mhs$

TOPOLOGY:

10 -> 10 -> 2

ACTIVATIONS: input -> sigmoid -> identity