

FINAL RESULTS AND PARAMETERS

EPOCHS

300

400

500

OPTIMIZER:

100

0

Stochastic gradient descent

200

FINAL VALUES:

MEE TRAINING = 0.0835 MEE VALIDATION = 0.0861

HYPERPARAMETERS:

Momentum = standard $\lambda = 0.01$

 $\eta = 0.1$

Regularization = 12 $\alpha = 0.9$

TOPOLOGY:

10 -> 16 -> 32 -> 2

ACTIVATIONS:

input -> sigmoid -> sigmoid -> identity