

1500

1750

2000

FINAL RESULTS AND PARAMETERS

1000

EPOCHS

1250

OPTIMIZER:

500

15

10

5

0

0

250

MEE

Stochastic gradient descent

750

FINAL VALUES:

MEE TRAINING = 0.053 MEE VALIDATION = 0.069

HYPERPARAMETERS:

Momentum = standard

 $\lambda = 0.01$

 $\eta = 0.4$

Regularization = 12 $\alpha = 0.9$

TOPOLOGY:

10 -> 16 -> 32 -> 2

ACTIVATIONS:

input -> sigmoid -> sigmoid -> identity