
 $\hbox{\it\# Neural collapse config file. All must be specified}$

Model:

model-name: NetSimpleConv # Name of model in "our_models"

no-bias: false # model param

init-scale: 1.0 # Initialization scale for network weights

Data:

 $\texttt{dataset-id: mnist} \qquad \textit{\# Which dataset-getter to use. Note that shapes are provided by the dataset}$

batch-size: 128 # Mini-batch size

Optimizer:

criterion: mse # Loss type. "mse" for MSE, otherwise cross-entropy

weight-decay: 5.e-4 # Weight decay

epochs: 2 # Epochs to train for lr: 0.067 # Optimizer learning rate lr-decay: 0.1 # Learning rate decay

lr-decay-steps: 3 # Number of learning rate decay steps

momentum: 0.9 # Optimizer momentum

Logging:

When to store weights and calculate measurements

save-dir: runs/mnist_short
epoch-list: [1, 2]

Measurements:

tmp: 0

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