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Assignment Sheet Nr. 5

Short explanation

1. Model architecture: We train on a convolutional neural network with 3 Conv2d layers and 3 Linear fully connected layers with BatchNorm2d and MaxPool2d. The output activation function is sigmoid and and the other layers use ReLU.
2. Optimizer: SGD with weight decay $d = 0.01$ and momentum $\alpha = 0.95$
3. LR scheduler: CyclicLR in exp-range mode with a base LR of 0.0008
4. data augmentation: RandomHorizontalFlip, RandomRotation(6)
5. normalization: given values
6. epochs: 35
7. final validation: 98 %