

Assignment 3: LSTM

1 Plain Model

The initial model has been implemented as stated in the assignment description. Thus, to solve the classification problem on the CIFAR-10 dataset it has been chosen a CNN composed by: 2 convolutional layers, 1 max pooling layer, 2 convolution layer, 1 max pooling layer, 1 flatten pooling layer, 1 fully connected layer and a softmax output layer.