***CIFAR-10 Database***

***Laboratory 14***

*Neural Networks*

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Computer Science

Politechnika Krakowska

2019/20

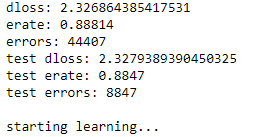
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Softmax Linear….………………………………………..……………3,4

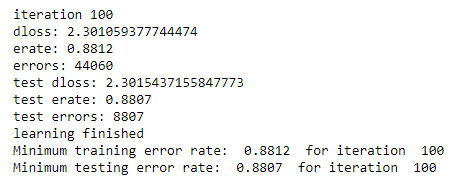
Softmax 1HL.…………………….…………………….………...……5,6

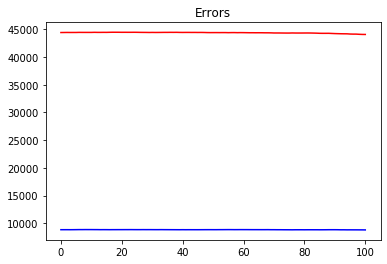
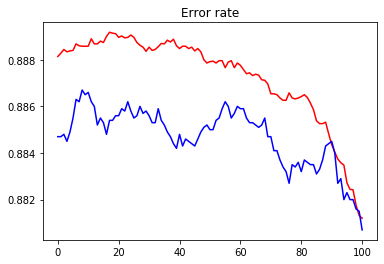
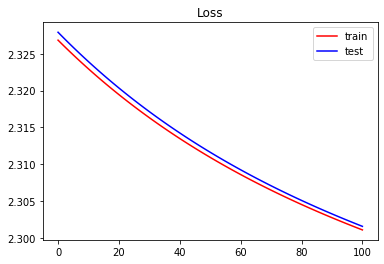
Softmax 2HL (with Regularization)..….…….………………………7,8

***Softmax Linear***

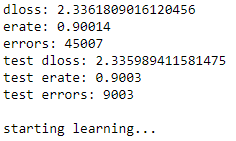


Best test error rate: 88.07%

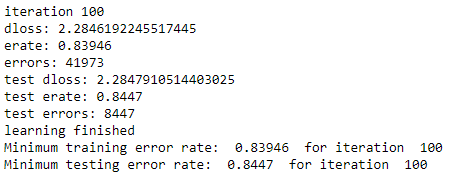


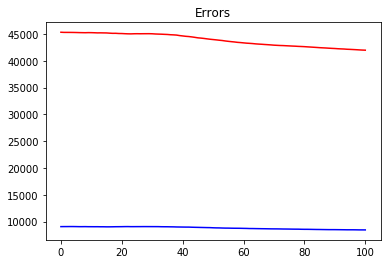
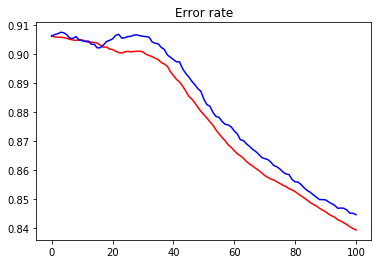
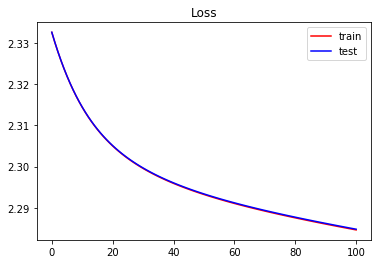


***Softmax1HL***

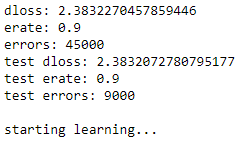


Best test error rate: 84.47%





***Softmax2HL with Regularization***



Best test error rate: 90.00%

