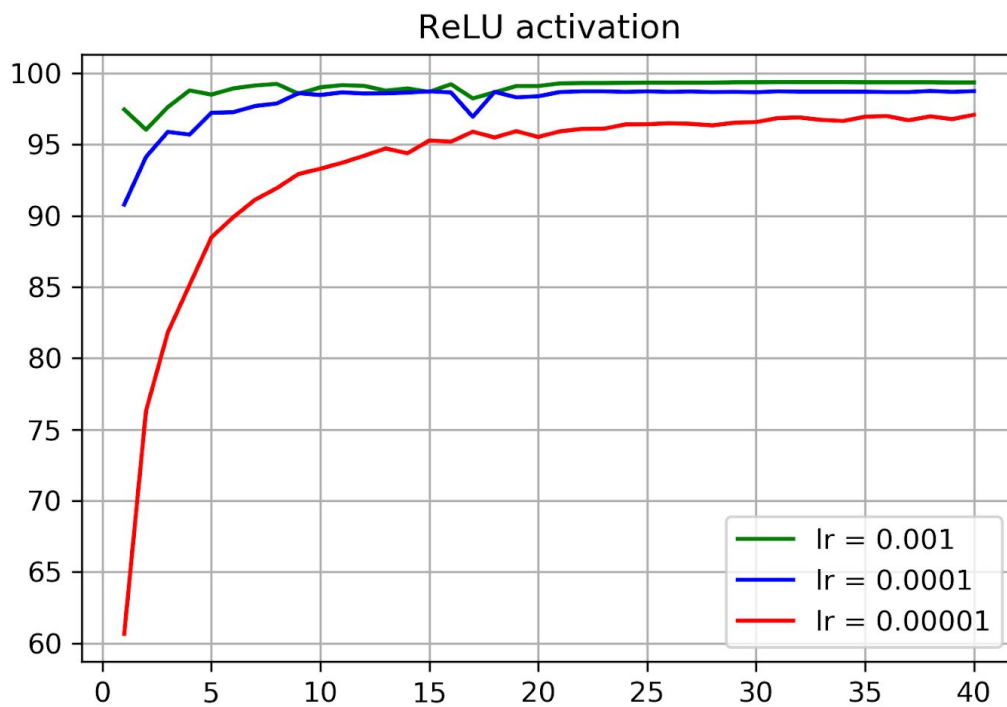# Traffic Sign Recognition CNN

Using Pytorch on GTRSB dataset

Several architectures of convolutional NN was implemented;
Increasing of amount of layer didn't show any improvement in validation accuracy, therefore
the simpliest architecture was used (two convolutional layers, two Relu and maxpool layers).
The results for different learning rates are presented below.

ReLU activation

Elu activation