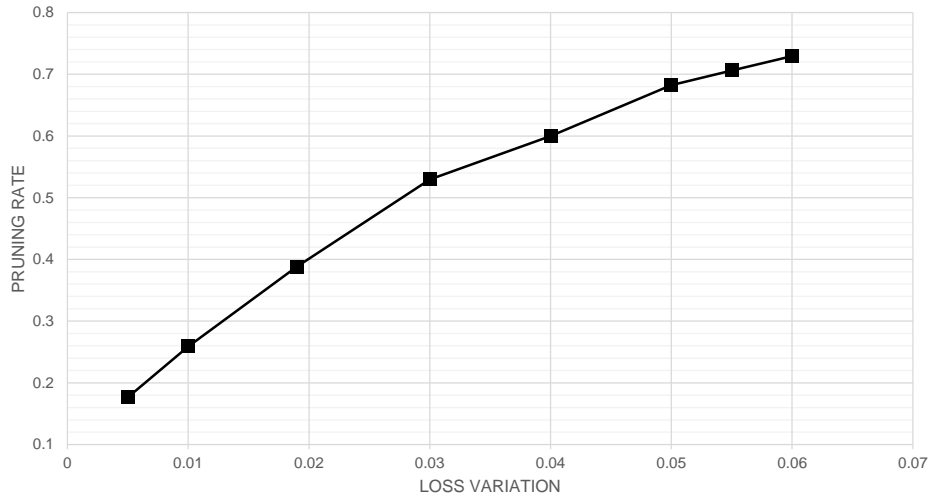


(a)



(b)

Fig. 1. Statistics of pruning rate vs. loss variation of ResNet56 on CIFAR-10. (a) result of several layers; (b) result of the entire network. It can be observed that the loss variation is positively correlated to the pruning rate (layer-wise and global), which enables the binary search for acceleration.

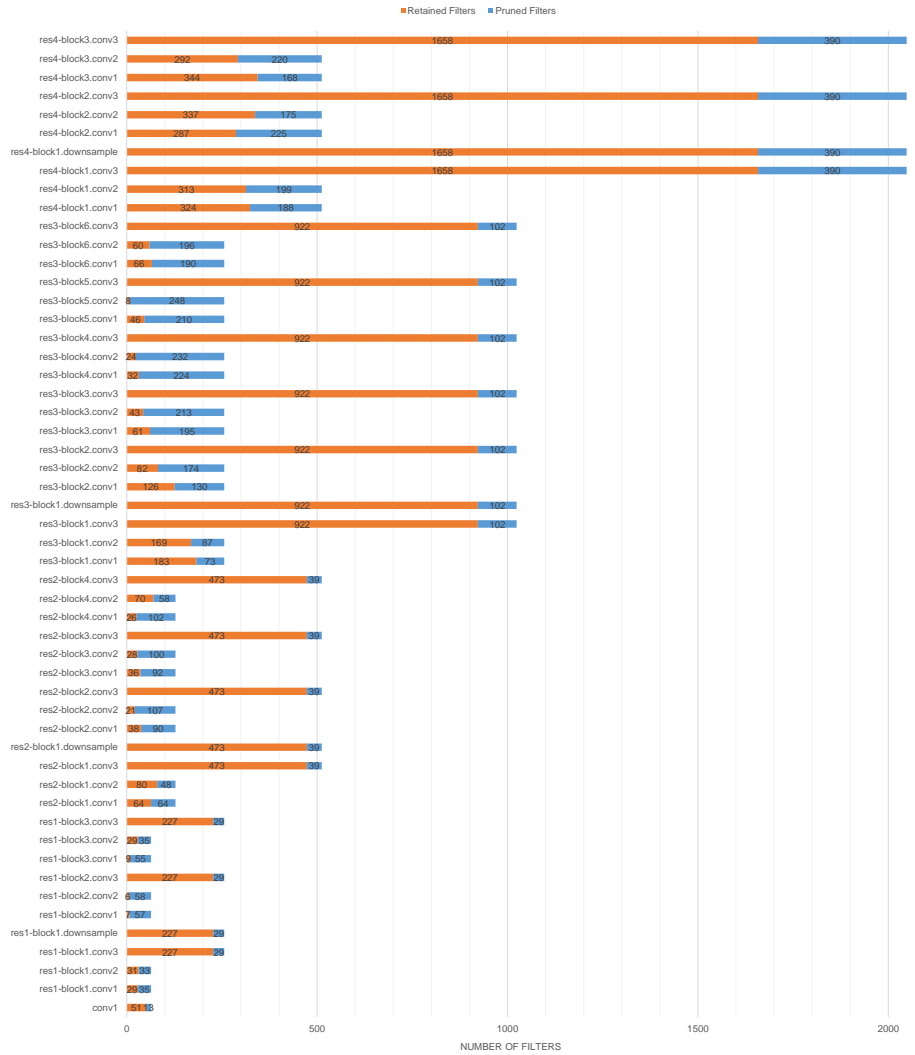


Fig. 2. Pruning result of each layer in ResNet50 on ImageNet with Ours-0.2 method. Grouped layers are pruned with the same pruning rate.