

Layer type	# channels	x, y dimension
raw RGB input	3	32
ZCA whitening	3	32
Gaussian noise $\sigma = 0.15$	3	32
3×3 conv leaky ReLU	96	32
3×3 conv leaky ReLU	96	32
3×3 conv leaky ReLU	96	32
2×2 max pool, str. 2	96	16
dropout with $p = 0.5$	96	16
3×3 conv leaky ReLU	192	16
3×3 conv leaky ReLU	192	16
3×3 conv leaky ReLU	192	16
2×2 max pool, str. 2	192	8
dropout with $p = 0.5$	192	8
3×3 conv leaky ReLU	192	6
1×1 conv leaky ReLU	192	6
1×1 conv leaky ReLU	192	6
global average pool	192	1
softmax output	10	1

Table 1. Neural network architecture for CIFAR-10.