

Layer Type	Oracles	$S_{Cifar10}$	S_{MNIST}
Convo+ReLU	$3 \times 3 \times 32$	$3 \times 3 \times 64$	$3 \times 3 \times 32$
Convo+ReLU	$3 \times 3 \times 32$	$3 \times 3 \times 64$	$3 \times 3 \times 32$
Max Pooling	2×2	2×2	2×2
Dropout	0.2	-	-
Convo+ReLU	$3 \times 3 \times 64$	$3 \times 3 \times 128$	$3 \times 3 \times 64$
Convo+ReLU	$3 \times 3 \times 64$	$3 \times 3 \times 128$	$3 \times 3 \times 64$
Max Pooling	2×2	2×2	2×2
Dropout	0.2	-	-
Convo+ReLU	$3 \times 3 \times 128$	-	-
Convo+ReLU	$3 \times 3 \times 128$	-	-
Max Pooling	2×2	-	-
Dropout	0.2	-	-
Fully Connected	512	256	200
Fully Connected	-	256	200
Dropout	0.2	-	-
Softmax	10	10	10