

**Robustness for model pruning: accuracy of clean testing data and accuracy of watermarks (MNIST)**

Pruning rate	$WM_{content}$		$WM_{unrelated}$		$WM_{noise}$	
	Testing Acc.	Watermark Acc.	Testing Acc.	Watermark Acc.	Testing Acc.	Watermark Acc.
10%	99.44%	100%	99.43%	100%	99.4%	100%
20%	99.45%	100%	99.45%	100%	99.41%	100%
30%	99.43%	100%	99.41%	100%	99.41%	100%
40%	99.4%	100%	99.31%	100%	99.42%	100%
50%	99.29%	100%	99.19%	100%	99.41%	100%
60%	99.27%	100%	99.24%	100%	99.3%	99.9%
70%	99.18%	100%	98.82%	100%	99.22%	99.9%
80%	98.92%	100%	97.79%	100%	99.04%	99.9%
90%	97.03%	99.95%	93.55%	99.9%	95.19%	99.55%

**Robustness for model pruning: accuracy of clean testing data and accuracy of watermarks (CIFAR10)**

Pruning rate	$WM_{content}$		$WM_{unrelated}$		$WM_{noise}$	
	Testing Acc.	Watermark Acc.	Testing Acc.	Watermark Acc.	Testing Acc.	Watermark Acc.
10%	78.37%	99.93%	78.06%	100%	78.45%	99.86%
20%	78.42%	99.93%	78.08%	100%	78.5%	99.86%
30%	78.2%	99.93%	78.05%	100%	78.33%	99.93%
40%	78.24%	99.93%	77.78%	100%	78.31%	99.93%
50%	78.16%	99.93%	77.75%	100%	78.02%	99.8%
60%	77.87%	99.86%	77.44%	100%	77.87%	99.6%
70%	76.7%	99.86%	76.71%	100%	77.01%	98.46%
80%	74.59%	99.8%	74.57%	96.39%	73.09%	92.8%
90%	64.9%	99.47%	62.15%	10.93%	59.29%	65.13%