Methods	CIFAR-10 14-layer ResNet				MNIST fully connected		
	p = 0	sy.p = 0.2	asy.p = 0.2	$\mathrm{asy.}p = 0.6$	p = 0	sy.p = 0.2	asy.p = 0
cross-entropy	87.8	83.7	85.0	57.6	97.9 ± 0.0	96.9 ± 0.1	$97.5 \pm 0.$
unhinged (BN)	86.9	84.1	83.8	52.1	97.6 ± 0.0	96.9 ± 0.1	$97.0 \pm 0.$
sigmoid (BN)	76.0	66.6	71.8	57.0	97.2 ± 0.1	93.1 ± 0.1	$96.7 \pm 0.$
savage	80.1	77.4	76.0	50.5	97.3 ± 0.0	96.9 ± 0.0	$97.0 \pm 0.$
bootstrap soft	87.7	84.3	84.6	57.8	97.9 ± 0.0	96.9 ± 0.0	$97.5 \pm 0.$
bootstrap hard	87.3	83.6	84.7	58.3	97.9 ± 0.0	96.8 ± 0.0	$97.4 \pm 0.$
backward	87.7	80.4	83.8	66.7	97.9 ± 0.0	96.9 ± 0.0	$96.7 \pm 0.$
forward	87.4	83.4	87.0	74.8	97.9 ± 0.0	96.9 ± 0.0	$97.7 \pm 0.$
cross-entropy	87.9	82.4	85.5	56.2	98.0 ± 0.1	97.1 ± 0.1	$97.6 \pm 0.$
improved baseline	87.8	83.6	85.2	74.1	98.0 ± 0.1	97.1 ± 0.1	$97.7 \pm 0.$
ours	88.0	84.5	85.6	75.8	$98.2 \pm\ 0.1$	$97.7 {\pm}~0.4$	97.8 ± 0.0