

DATA SET	ARCHITECTURE	SCL ACCURACY (TRAIN)
MNIST	REGULAR MLP	64.4 \pm 0.4 (65.5 \pm 0.7)
MNIST	COOL MLP(\times)	82.2\pm 0.8 (83.3\pm 0.8)
MNIST	COOL MLP(+)	64.9 \pm 0.5 (65.6 \pm 0.4)
MNIST	REGULAR CNN	79.4 \pm 1.3 (80.5 \pm 1.5)
MNIST	COOL CNN(\times)	87.6\pm 1.7 (88.7\pm 1.7)
MNIST	COOL CNN(+)	82.1 \pm 2.1 (83.2 \pm 2.4)
CIFAR-10	REGULAR CNN	48.6 \pm 1.2 (64.2 \pm 2.6)
CIFAR-10	COOL CNN(\times)	47.1 \pm 1.1 (74.3\pm 3.4)
CIFAR-10	COOL CNN(+)	48.7 \pm 0.9 (66.4 \pm 1.5)