Data Set	Dimensionality	Classes	Training Set	Test Set
CIFAR-10	$3072 (32 \times 32 \text{ color})$	10	50000	10000
CIFAR-100	$3072 (32 \times 32 \text{ color})$	100	50000	10000
MNIST	$784 (28 \times 28 \text{ grayscale})$	10	60000	10000
SVHN	$3072 (32 \times 32 \text{ color})$	10	73257	26032