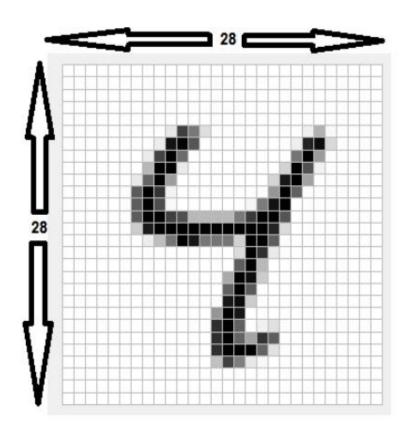
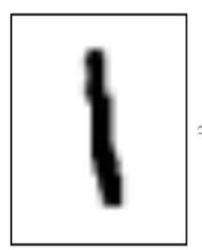
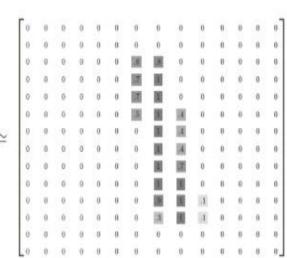
MNIST Dataset

http://yann.lecun.com/exdb/mnist/







- 28 x 28 = 784 columns [pixel values]
- 0..9 = target label [first column]
- 60,000 training images
- 10,000 test images
- Training data = 60,000[R] X 785 columns
- Test data = 10,000[R] X 785 columns
- It is a multi-class 10-way classification

MNIST – Classification Results

	Classifier	Precision
1	Logistic Regression	0.92*
2	Naïve Bayes	0.69
3	KNN	0.69
4	Decision Tree	0.88