The Mnist Database of handwriting digits

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

Methodology:

* SVM

<https://github.com/ksopyla/svm_mnist_digit_classification>

<https://towardsdatascience.com/support-vector-machine-mnist-digit-classification-with-python-including-my-hand-written-digits-83d6eca7004a>

* Bayes Classifier

<https://www.kaggle.com/msahebi/mnist-naive-bayesian-classifier>

<https://github.com/bikz05/ipython-notebooks/blob/master/machine-learning/naive-bayes-mnist-sklearn.ipynb>

<https://danielbarter.github.io/posts/statistics/2016-06-08-naive-bayes-classification-and-mnist-database.html>

* Logistic regression

<https://www.cntk.ai/pythondocs/CNTK_103B_MNIST_LogisticRegression.html>

<https://gist.github.com/mGalarnyk/aa79813d7ecb0049c7b926d53f588ae1>

PCA reduce the dimension.

<https://www.kaggle.com/residentmario/dimensionality-reduction-and-pca-for-fashion-mnist>

Dimensionality Reduction for MNIST

<https://colah.github.io/posts/2014-10-Visualizing-MNIST/>

<https://mylearningsinaiml.wordpress.com/2018/09/10/pca-visualization-mnist-data/>