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|  | Filename | Description |
| 1 | autoencoder\_cifar10.py | The autoencoder-based classifier on CIFAR-10 and Fashion-MNIST datasets.  Note: the dataset is loaded by keras.datasets.cifar10 library. |
| 2 | autoencoder\_fashion\_mnist.py |
| 3 | autoencoder\_regularizer\_fashion\_mnist.py |
| 4 | vgg16\_cifar10.py | The VGG16-based classifier on CIFAR-10 and Fashion-MNIST datasets.  Note: the dataset should be put in the folder named ‘input’:   * input/fashion-mnist/fashion-mnist\_test.csv * input/fashion-mnist/fashion-mnist\_train.csv |
| 5 | vgg16\_fashion\_mnist.py |