Readme:

1. In the evidence folder, there are two subfolders. Each folder in the resnet directory records the results obtained by ResNet on the MNIST and CIFAR-10 datasets after continuously adjusting parameters and model structures. Meanwhile, each file in the vggnet directory records the results obtained by VGGNet on the MNIST and CIFAR-10 datasets after continuously adjusting parameters and model structures.

2. The file named 230277302-VGG-MNIST.ipynb represents the best result obtained by VGGNet on the MNIST dataset. The model adopts a structure with four convolutional layers and three fully connected layers, with the first convolutional layer set as nn.Conv2d(1, 64, kernel_size=5, padding=2). During training, no data augmentation was applied to the MNIST dataset, and the batch size was set to 128.

3. The file named 230277302-VGG16-CIFAR10.ipynb represents the best result obtained by VGG16 on the CIFAR10 dataset.

4. The file named 230277302-RESNET18-CIFAR10.ipynb represents the best result obtained by RESNET18 on the CIFAR10 dataset.

5. The file named 230277302-RESNET18-MNIST.ipynb represents the best result obtained by RESNET18 on the MNIST dataset.