

Hello,

The current folder corresponds to the experimental data in Figure 7 of the paper.

The folder "[ASMP](#)" is used to generate adversarial samples of ASMP.

The folder "[PGD](#)" is used to generate adversarial samples of PGD.

The folder "[MI-FGSM](#)" is used to generate adversarial samples of MI-FGSM.

The code file "[model train.py](#)" is used to train the convolutional neural network model with the training set.

The code file "[Accuracy of the robustness test set.py](#)" is used to test the recognition accuracy of the trained model on the noisy image test set.

The code file "[Accuracy of the original test set.py](#)" is used to test the recognition accuracy of the trained model on the original image test set.

The code file "[Robustness test set.py](#)" is used to generate robustness test sets of different levels.