

## User handbook

### Dependencies:

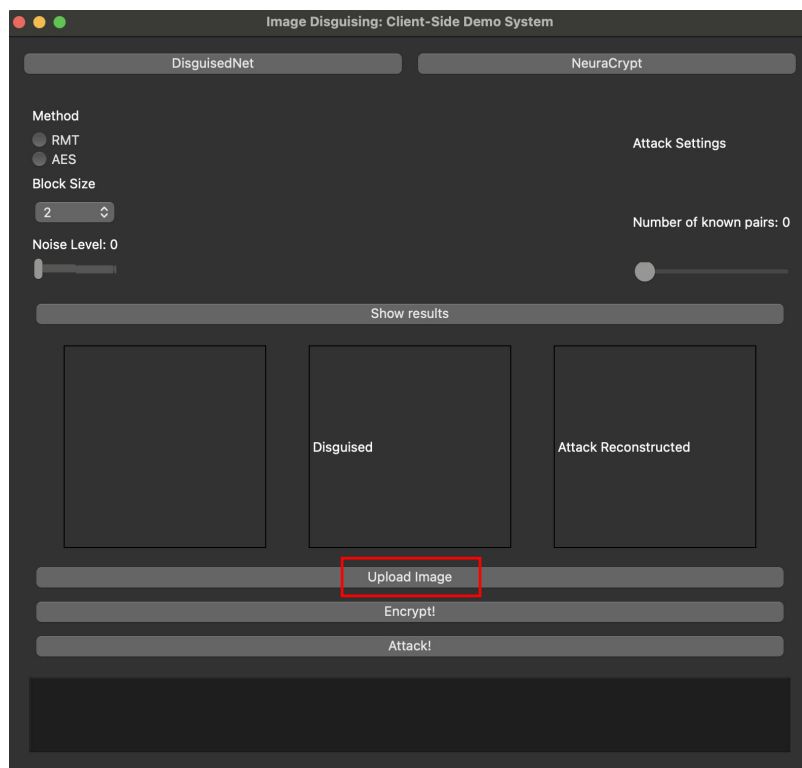
numpy	1.26.1
Pillow	10.0.1
PyQt5	5.15.10
PyQt5-Qt5	5.15.11
PyQt5-sip	12.13.0
scipy	1.11.3
torch	2.1.0
torchvision	0.16.0
pycryptodome	3.19.0

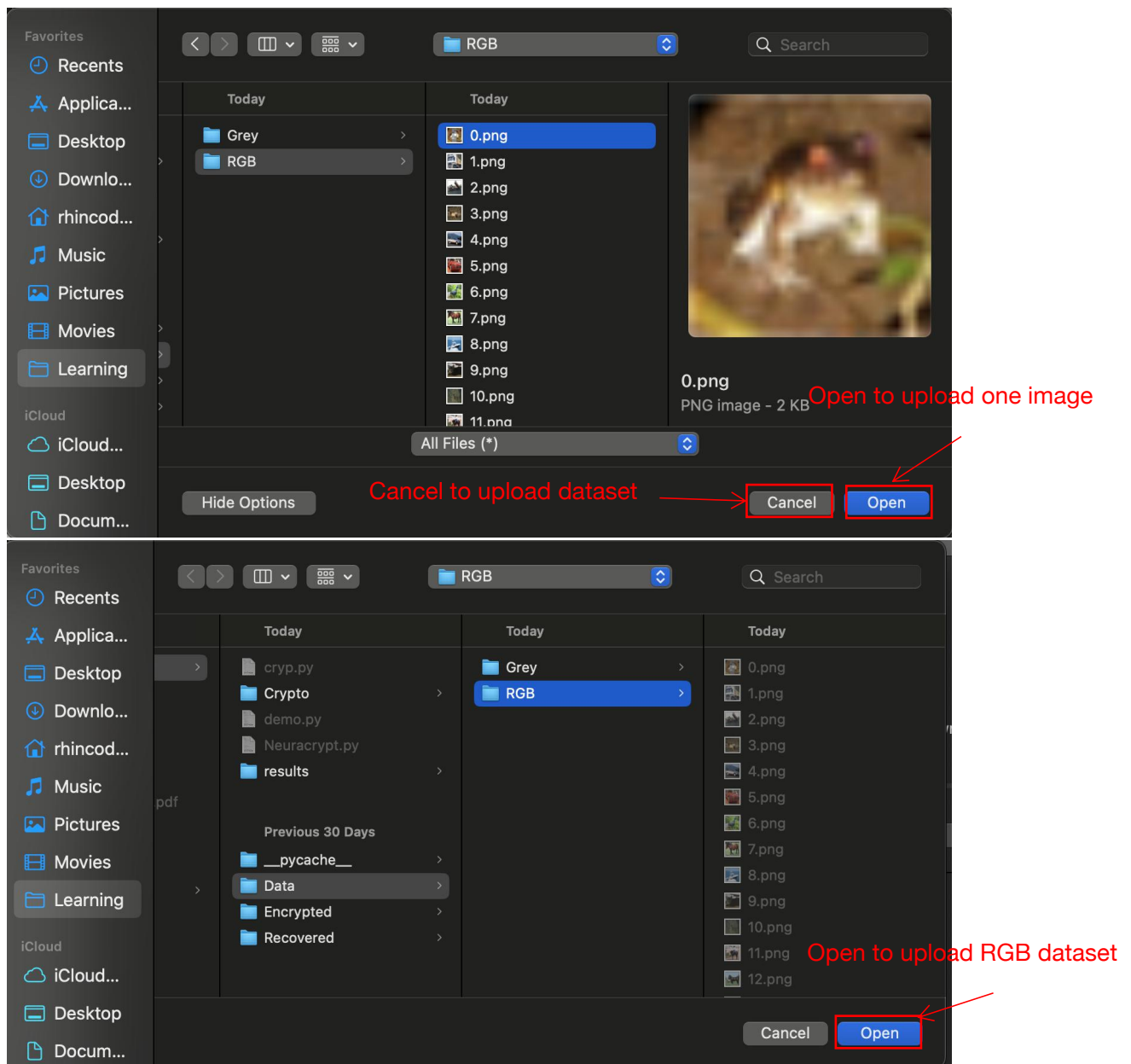
### Run demo:

**python demo.py**

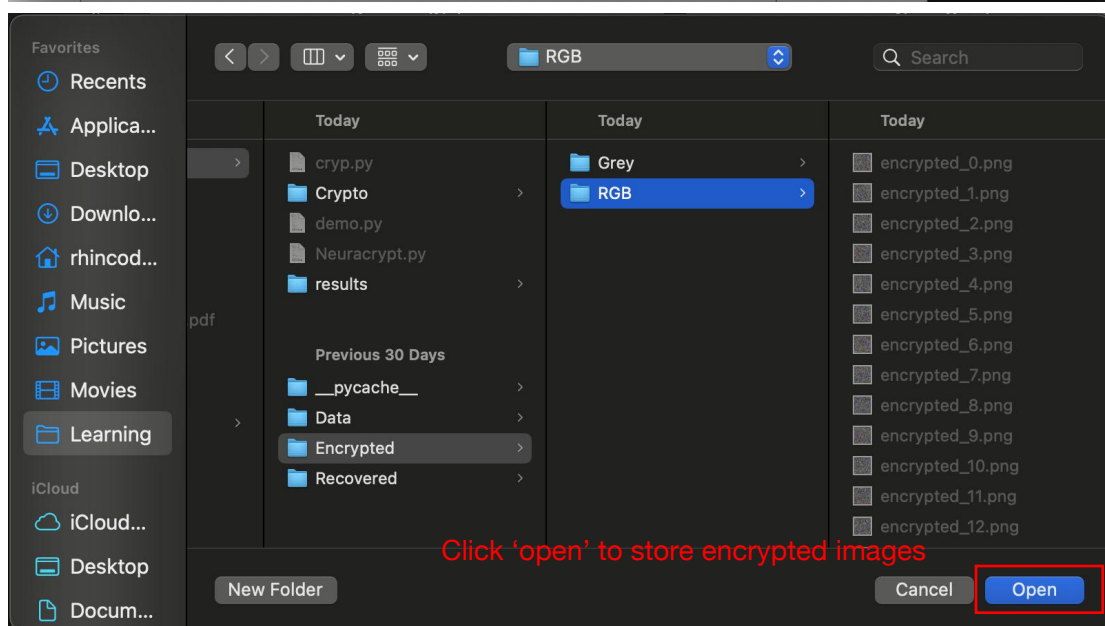
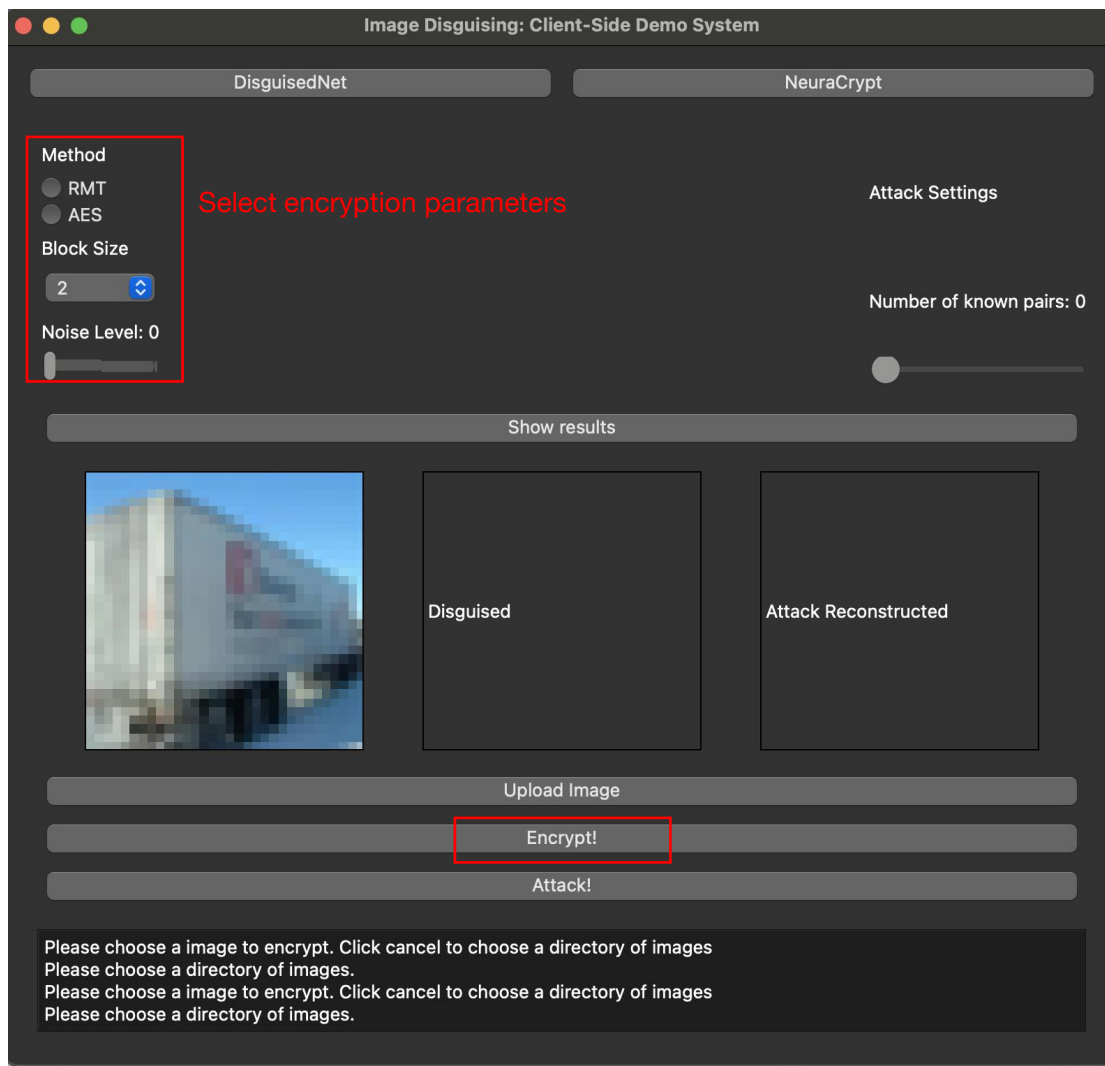
#### 1. Upload image(s)

Click 'upload' button to upload an image. Click 'cancel' to cancel uploading one image and upload a folder of images instead.

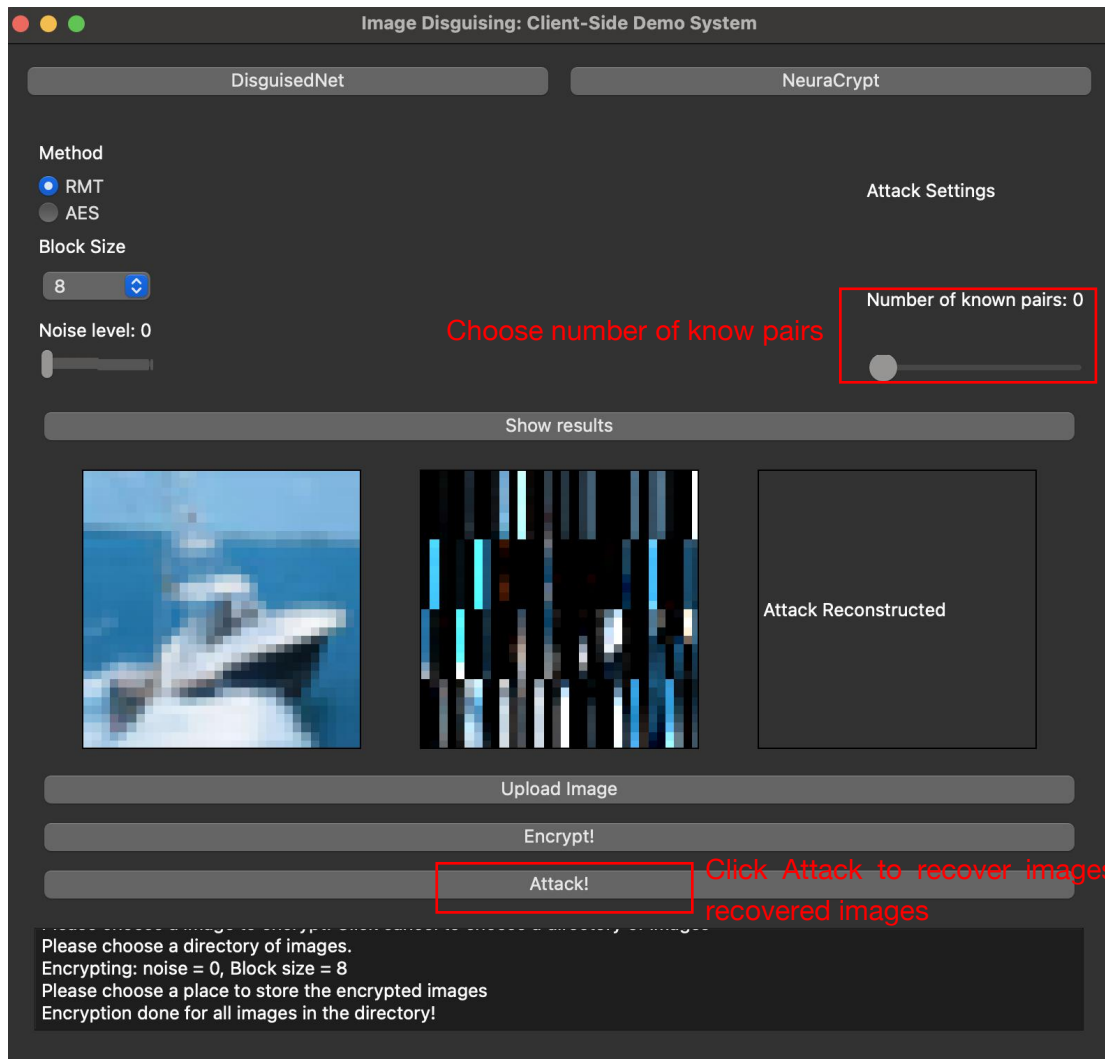




2. Disguised-net: Choose Block size, noise level, etc. Then click 'Encrypt' button to encrypt. There will pop up a dialog to choose a directory to store the encrypted image(s).



Select known pairs for regression attack. Then click 'attack' button to do regression attack.



3. Neuracrypt: Only need to choose block size to encrypt images.
4. Show results button: to show experimental results in the papers.