Thanks for your time;

- 1. The SLP is made using Tensorflow so we want to make sure tf_v2 is installed.
- 2. required packages: numpy, os, PIL, tensorflow, argparse, matplotlib, pandas
- 3. final.exe is made from python, it takes some time before it starts to run.

And during running, there are some warning about tensorflow.

Those warning won't effect the results.

- 4. After running the final.exe, we will get a final.xlsx.
- 5. During the running process, it will show the fh and fha in each noise dev for each images.
- 6. The full project's link is here:

https://github.com/lizhounan/NN_course.git

7. The images files cannot be uploaded as a folder, and also cannot be uploaded as a zip file, so please find it in the github link,

the folder's name is Gray

Thanks a lot for your patience.