

Image Processing Assignment

1. Search for “camouflage artist Liu Bolin.” Do you think you can use any image processing tools to detect him?
2. Add noise to a colored image and Implement the non-local means algorithm. Try different window sizes. Add different levels of noise and see the influence of it in the need for larger or smaller neighborhoods.
3. Implement wiener filter for restoring noisy images, feel free to use a noisy image or add noise to a perfectly fine image.
For example:

Data



Self tuned restoration



Happy Coding :)