

# ADSP HW4

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## SSIM

### Environment

- python 3.10
- numpy
- opencv-python
- opencv-contrib-python
- matplotlib
- argparse

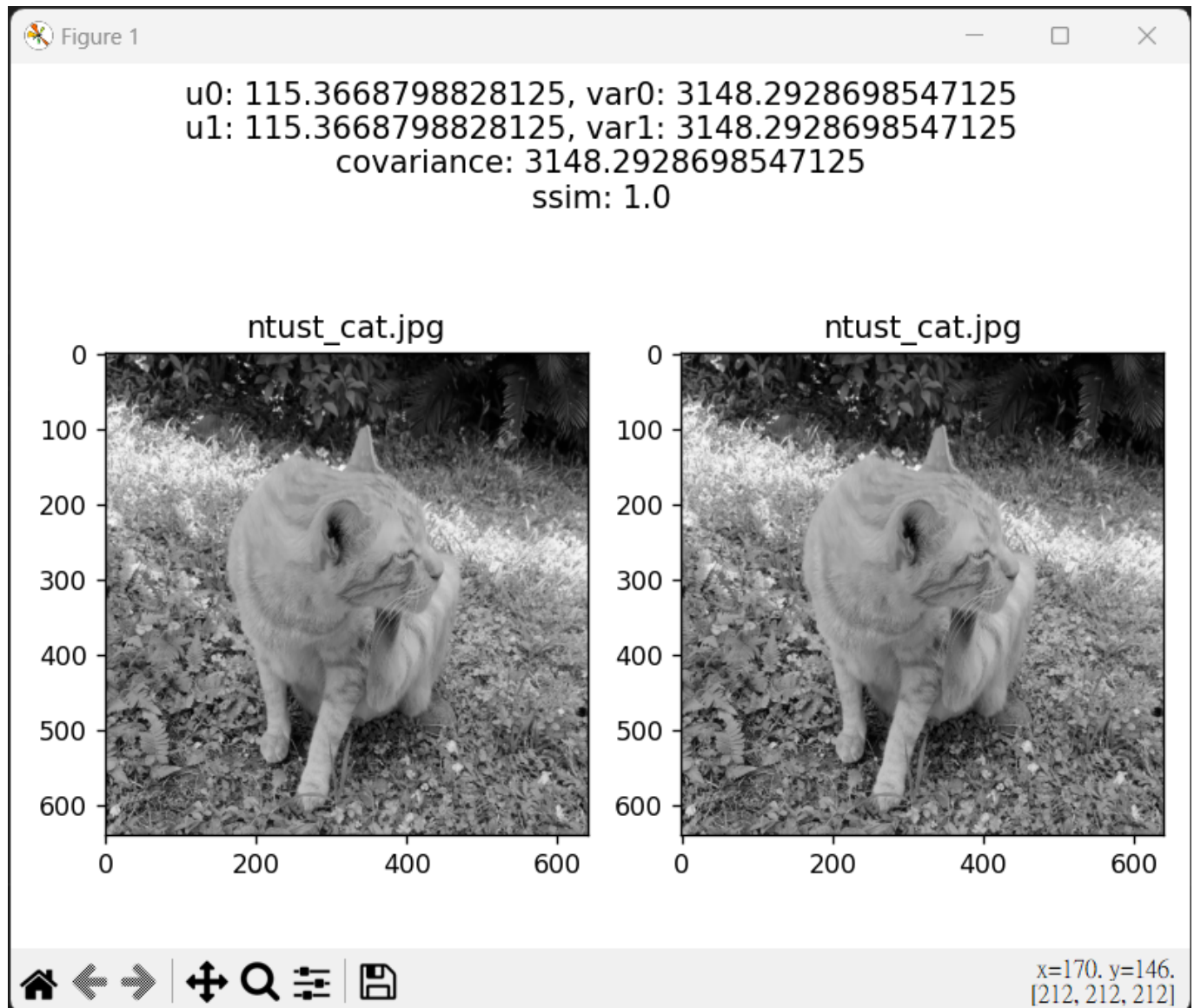
### Run Code

```
python main.py --input_img0 {path/to/img0} --input_img1 {path/to/img1} --c1 {c1} -  
-c2 {c2}
```

### Results

example 1:

```
python main.py --input_img0 ntust_cat.jpg --input_img1 ntust_cat.jpg
```



example 2:

```
python main.py --input_img0 ntust_cat.jpg --input_img1 ntust_cat_white.jpg
```

