Computer Vision 2017 Fall Homework #9 Report R05944041 網媒所碩二 戴長昕

Part 1.

Language :

- Python 3.5.2

External Libraries :

- Numpy v1.13 : Arrays

- Matplotlib 2.0.2 : Draw Image/Histogram

- Pillow 4.2.1 : Image I/O

Benchmark :

- Original Image : Lena.bmp

- Original Size : 512x512

Part 2.

Robert Detector(Threshold = 24)

Prewitt Detector(Threshold = 24)

Frei and Chen Detector(Threshold = 30)

Sobel Detector(Threshold = 38)

Kirsch Detector(Threshold = 135)

Robinson Detector(Threshold = 43)

Nevatia-babu Detector(Threshold = 43)