Computer Vision 2017 Fall Homework #10 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.

Laplacian Mask 1(Threshold = 15)



Laplacian Mask 1(Threshold = 15)



Min Variance of Gaussian(Threshold = 20)



Laplace of Gaussian(Threshold = 3000)



Difference of Gaussian

