

Computer Vision 2017 Fall Homework #7

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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.

Downsample to 64 x 64:



Binarize and Downsample to 64 x 64:



Thinning:

