Homework 10 - Zero Crossing Edge Detection

## Usage of the full code:

python3 main.py [Image\_path]

After the code exit, output file will be in the directory where you execute the code.

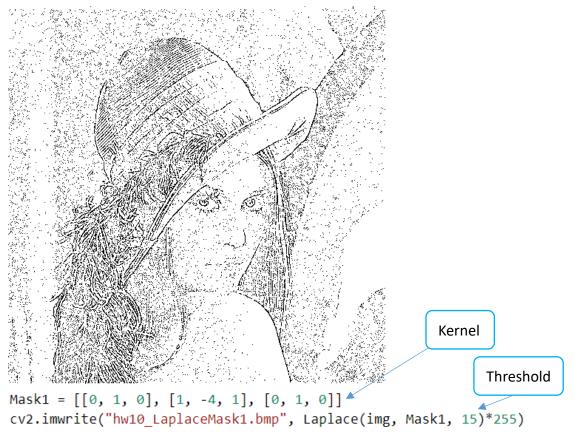
**Environment:** Python3.7 on Windows Linux Subsystem (Ubuntu 18.04.1)

### **Contents:**

Write the following programs to detect edge:

Code for function do all the Laplace mask:

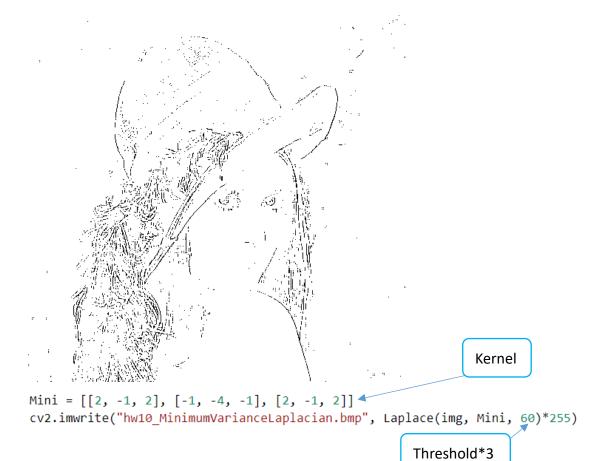
### Laplace Mask1



## 2. Laplace Mask2



# 3. Minimum variance Laplacian: 20



4. Laplace of Gaussian: 3000



#### 5. Difference of Gaussian: 1

