**Computer Vision Homework 10** B07902078 資工三 沈韋辰

Language: Python3.8.3 Modules: OpenCV(cv2), numPy

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| 一張含有 個人, 女性, 白色, 黑色 的圖片  描述是以非常高的可信度產生Original image. | 一張含有 文字 的圖片  描述是以非常高的可信度產生Laplacian mask 1  Threshold: 15 |
| Laplacian mask 1  Threshold: 15 | Minimum-variance Laplacian  Threshold: 13 |
| Laplacian of Gaussian  Threshold: 3000 | Difference of Gaussian  Threshold: 1 |

**Algorithm:** Just apply the instruction in the supplementary pdf and the thresholds are determined by comparing different threshold values and choose the best one.