電腦視覺 HW10 report

D10922012 資工所 王傳啟

報告需知:

- 1. 參數與作業推薦之參數一致。
- 2. Padding 方式為上課所授的方式, 即邊緣往外擴充。
- 3. Difference of Gaussian 採用講義中投影片給的 kernel 參數, 並無額外計算

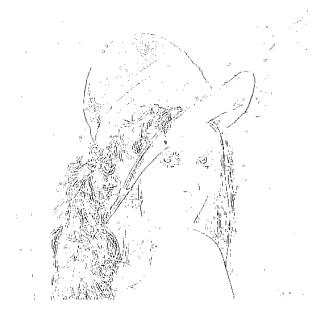
Implement 2 Laplacian Mask, Minimum Variance Laplacian, Laplacian of Gaussian, and Difference of Gaussian(inhibitory sigma=3, excitatory sigma=1, kernel size 11x11) (a) Laplace Mask1 (0, 1, 0, 1, -4, 1, 0, 1, 0): 15



(b) Laplace Mask2 (1, 1, 1, 1, -8, 1, 1, 1, 1): 15



(c) Minimum variance Laplacian: 20



(d) Laplace of Gaussian: 3000.



(e) Difference of Gaussian: 1

