B06502149 資工三 張琦琛

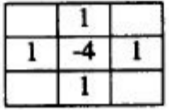
Description:

Implement 2 Laplacian Mask, Minimum Variance Laplacian, Laplacian of Gaussian, and Difference of Gaussian(inhibitory sigma=1, excitatory sigma=3, kernel size 11x11).

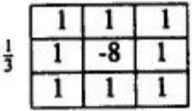
Please list the kernels and the thresholds(for zero crossing) you used.

Kernel:

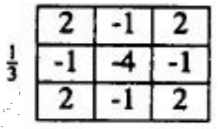
Laplacian Mask 1:



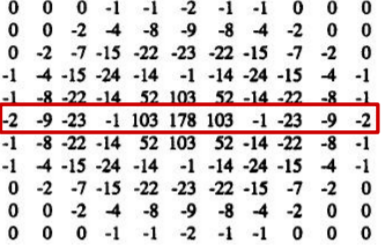
Laplacian Mask 2:



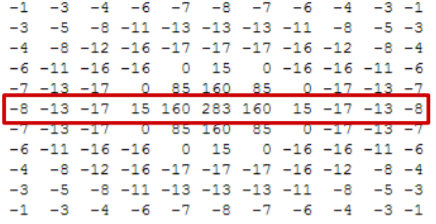
Minimum Variance Laplacian:



Laplacian of Gaussian:

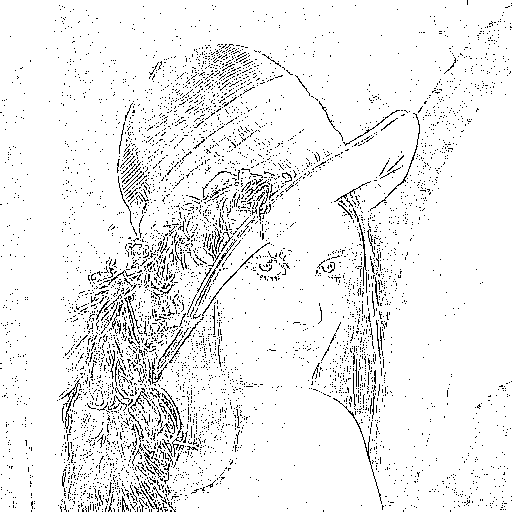
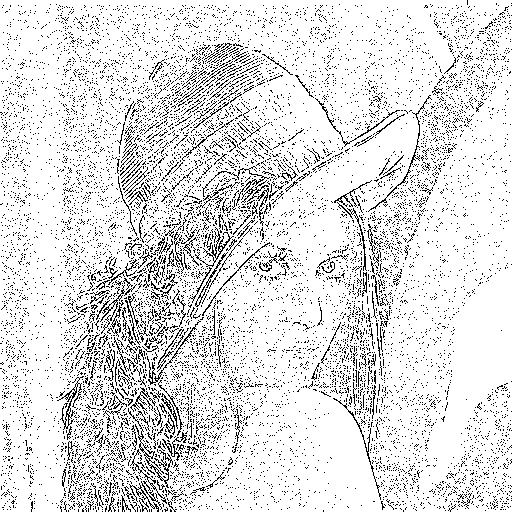


Difference of Gaussian:

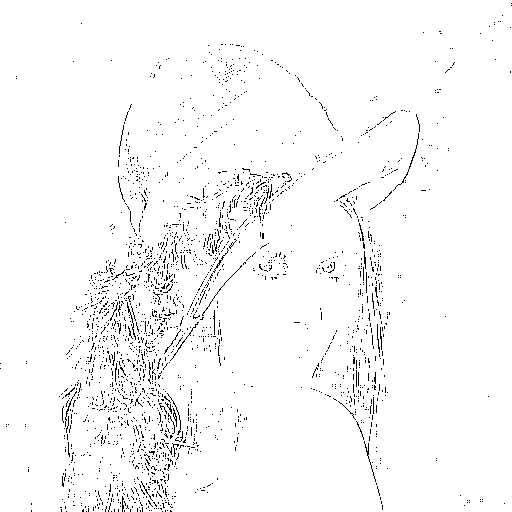


Result:

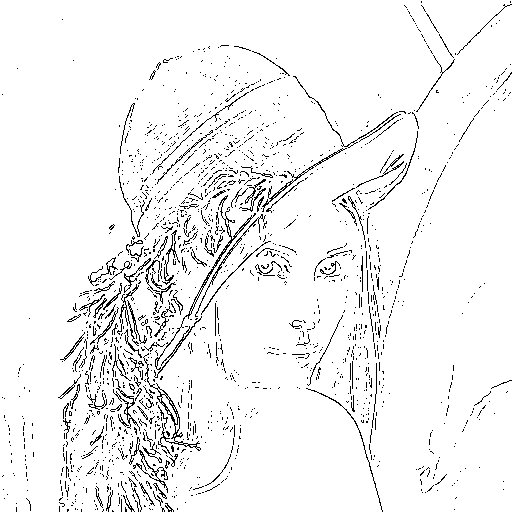
Laplacian\_Mask1, threshold:15 Laplacian\_Mask2, threshold:15



Minimum Variance Laplacian, threshold:20



Laplacian of Gaussian, threshold:3000



Difference of Gaussian, threshold:1

