



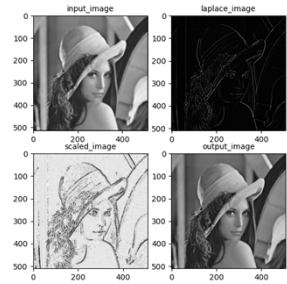
Q4\_1 unsharpenedMasking\_sharpen

Q4\_1 highBoost\_sharpen

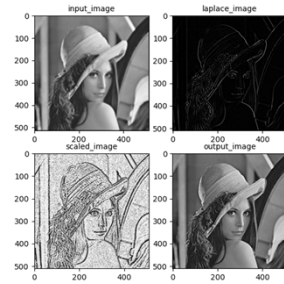


Q4\_2 denoise unsharpenedMasking\_sharpen

Q4\_2 denoise highBoost\_sharpen



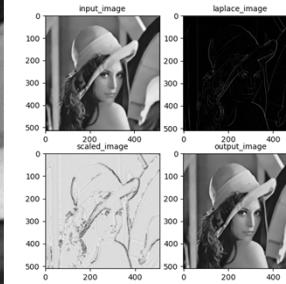
Q4\_1 laplace\_sharpen\_type 1



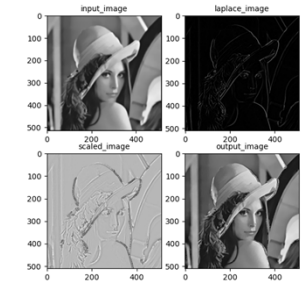
Q4\_1 laplace\_sharpen\_type 2



Q4\_1



Q4\_2 denoise laplace\_sharpen\_type 1

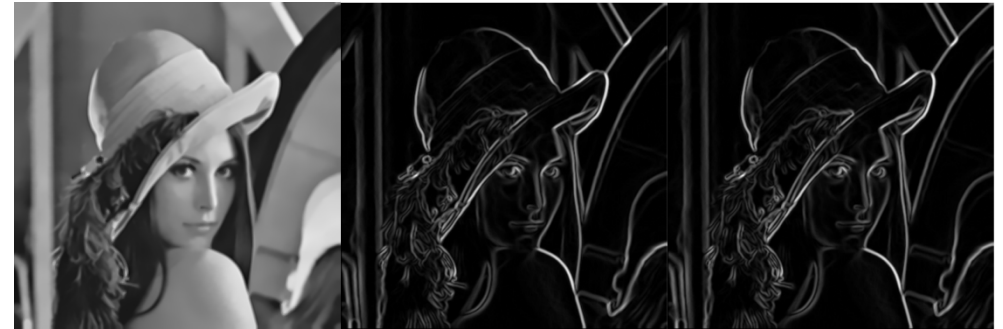


Q4\_2 denoise laplace\_sharpen\_type 2



Q4\_1 gradient\_sharpen\_sobel\_filter\_abs

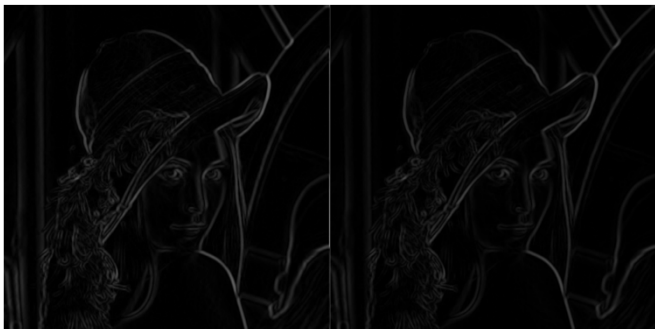
Q4\_1 gradient\_sharpen\_sobel\_filter\_sqrt



Q4\_2 denoise

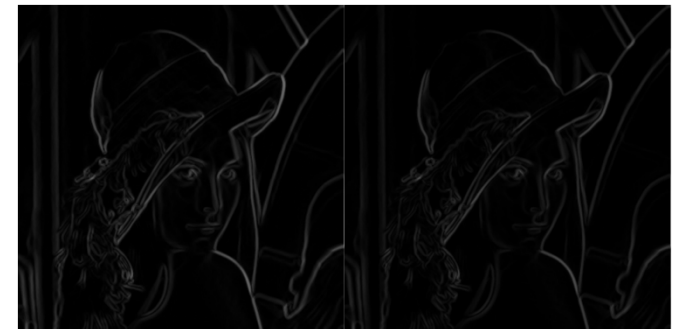
Q4\_2 denoise gradient\_sharpen\_sobel\_filter\_abs

Q4\_2 denoise gradient\_sharpen\_sobel\_filter\_sqrt



Q4\_1 gradient\_sharpen\_robert\_filter\_abs

Q4\_1 gradient\_sharpen\_robert\_filter\_sqrt



Q4\_2 denoise gradient\_sharpen\_robert\_filter\_abs

Q4\_2 denoise gradient\_sharpen\_robert\_filter\_sqrt