

程式作業 (6)

模擬下列 (1), (2) 的 Sharpening 方式, 使用自己的人頭照, 執行後印出結果以比較各種 Sharpening 效果。

(1) Sharpening by spatial high-pass filter: (a) original image; (b), (c) and (d) results of filtering with a mask size of 3×3 , 5×5 , and 7×7 , respectively. (模擬 教材- Practice-8 之 Figure 2)

(2) Sharpening by spatial high-boost filter with 3×3 mask: (a) original image; (b), (c) and (d) results of using $A = 1, 2$, and 3 , respectively. (模擬 教材- Practice-8 之 Figure 4)