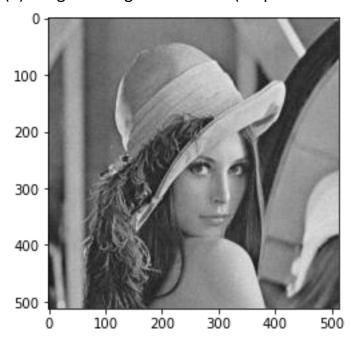
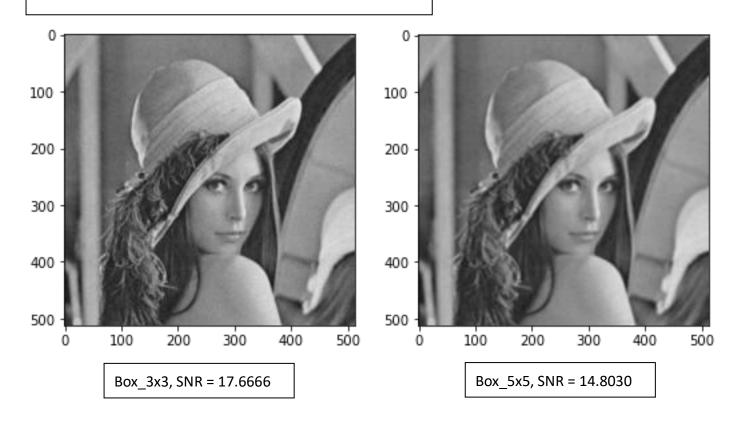
電腦視覺 hw8 資工所碩一 R09922127 林聖哲

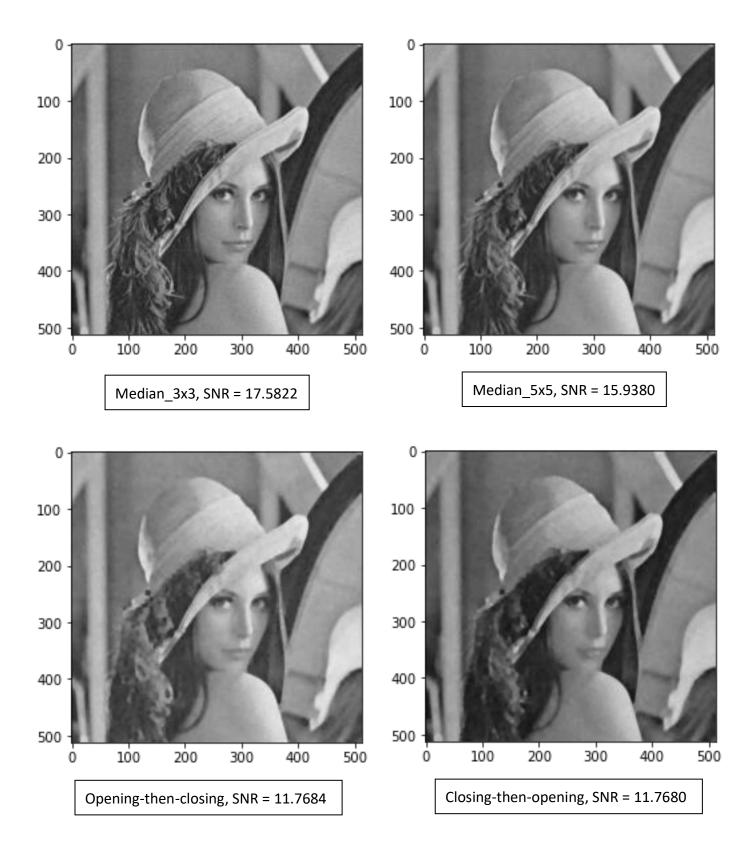
Python 版本 3.6.12 使用套件 cv2, numpy, matplotlib

(1) images with gaussian noise(amplitude of 10)

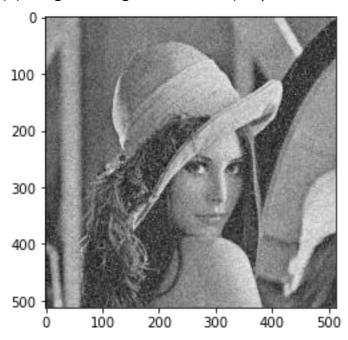


images with gaussiannoise (amplitude of 10), SNR=13.5787

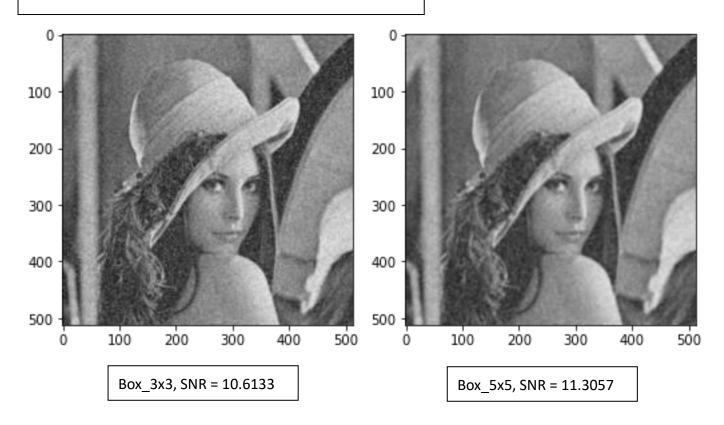


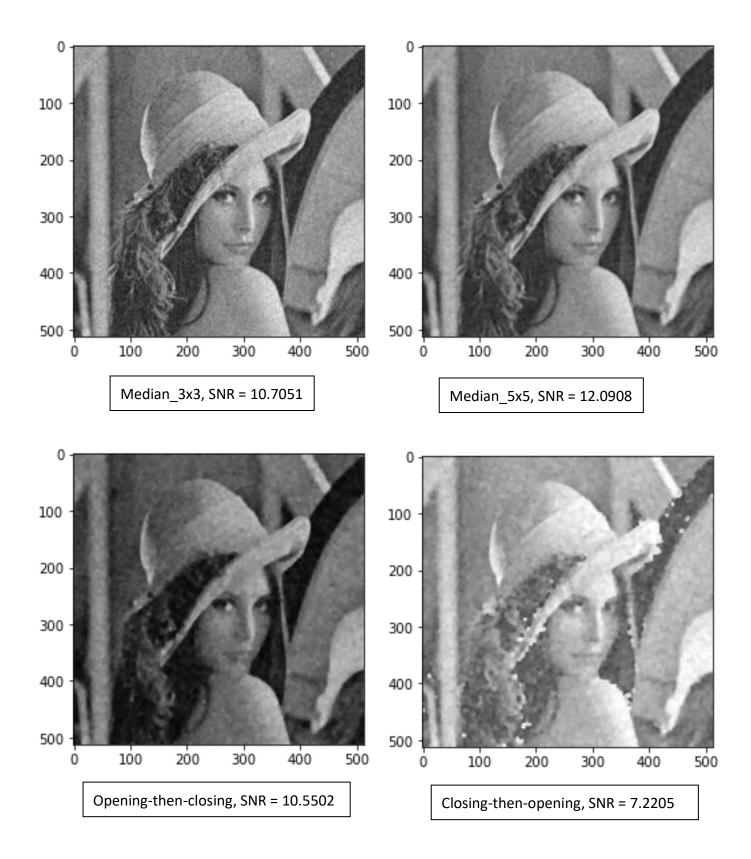


(2) images with gaussian noise(amplitude of 30)

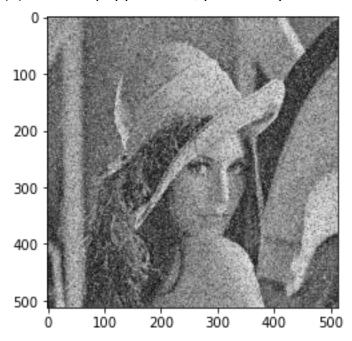


images with gaussiannoise(amplitude of 30), SNR= 2.8137

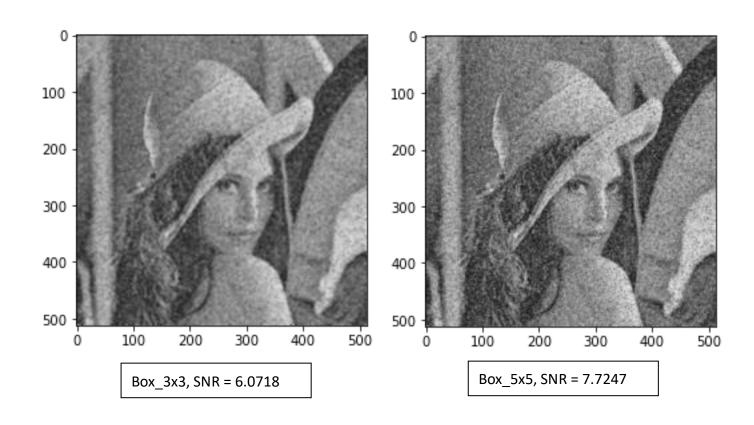


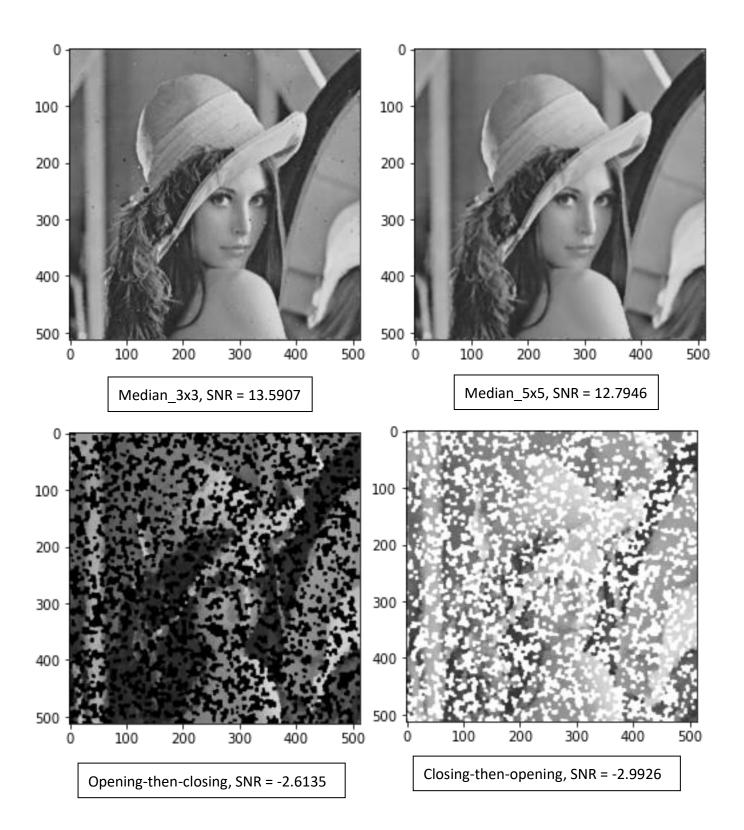


(3) Salt-and-pepper noise, probability=0.1

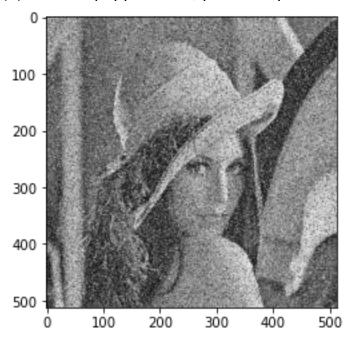


Salt-and-pepper noise, probability=0.1, SNR = -2.3161





(4) Salt-and-pepper noise, probability=0.05



Salt-and-pepper noise, probability=0.05, SNR = -2.1361

