Language: Python3.8.3 Modules: OpenCV(cv2), numPy

Gaussian noise, amplitude of 10



Gaussian noise, amplitude of 10 SNR=13.382135095839438



Box_3x3 SNR=17.746453448308813



Median_3x3 SNR=17.62826360593196



Opening-then-closing SNR=13.20824026409078



Box_5x5 SNR=14.86927348690729



Median_5x5 SNR=16.000419255988476



Closing-then-opening SNR=13.542334613336049

Gaussian noise, amplitude of 30



Gaussian noise, amplitude of 30 SNR=2.1217983273556675



Box_3x3 SNR=9.810278016207285



Median_3x3 SNR=10.712554887294978



Opening-then-closing SNR=7.939777260342156



Box_5x5 SNR=10.816539073210816



Median_5x5 SNR=12.455487279237229



Closing-then-opening SNR=7.687726288573926

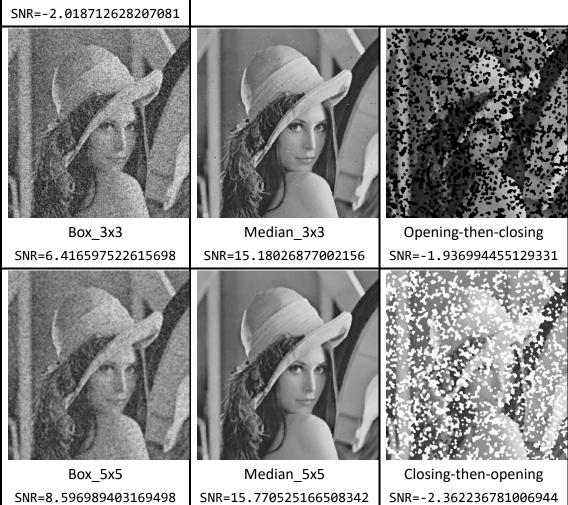
Salt-and-pepper noise, probability=0.1



Salt-and-pepper noise,

probability=0.1

SNR--2 01871262820708



Salt-and-pepper noise, probability=0.05



Salt-and-pepper noise, probability=0.1 SNR=0.938275015098713

