

1. Gaussian noise amplitude 10, SNR = 13.606



Box\_3x3, SNR = 17.741

Box\_5x5, SNR = 14.838



Median\_3x3, SNR = 17.638

Median\_5x5, SNR = 15.960



Open\_then\_close, SNR = 13.269

Close\_then\_open, SNR = 13.627



2. Gaussian noise amplitude 30, SNR = 4.155



Box\_3x3, SNR = 12.613

Box\_5x5, SNR = 13.267



Median\_3x3, SNR = 11.097

Median\_5x5, SNR = 12.842



Open\_then\_close, SNR = 11.221

Close\_then\_open, SNR = 11.111



3. Salt and pepper noise probability = 0.05, SNR = 0.957



Box\_3x3, SNR = 9.518

Box\_5x5, SNR = 11.206



Median\_3x3, SNR = 19.281

Median\_5x5, SNR = 16.380



Open\_then\_close, SNR = 5.682

Close\_then\_open, SNR = 5.586



4. Salt and pepper noise probability = 0.1, SNR = -2.075



Box\_3x3, SNR = 6.410

Box\_5x5, SNR = 8.597



Median\_3x3, SNR = 15.529

Median\_5x5, SNR = 15.769



Open\_then\_close, SNR = -2.139

Close\_then\_open, SNR = -2.571



