

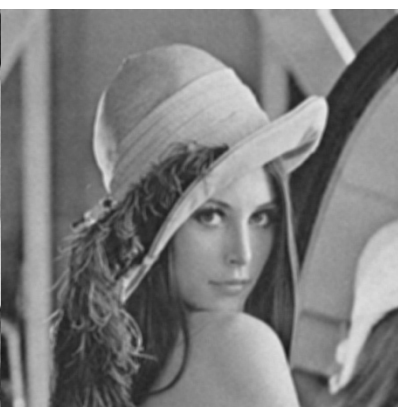
Result:



(Gaussian noise, amp = 10)
SNR = 13.61167933031741



(box 3x3)

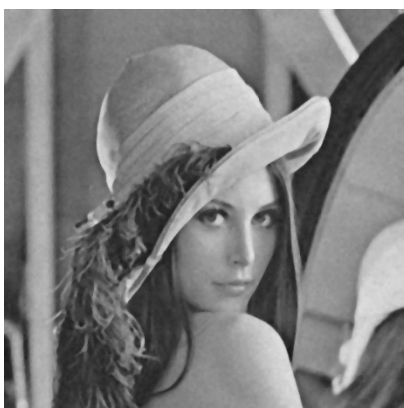


(box 5x5)



(median 3x3)

SNR = 17.758953655483033 SNR = 14.872069111938153 SNR = 17.6783910321545



(median 5x5)



(opening then closing)



(closing then opening)

SNR = 16.018095018433286 SNR = 13.279032782904412 SNR = 13.203517744226176



(Gaussian noise, amp = 30)
SNR = 4.056464660634249



(box 3x3)

SNR = 12.530317742185797



(box 5x5)

SNR = 13.298491072687423



(median 3x3)

SNR = 11.07863635288467



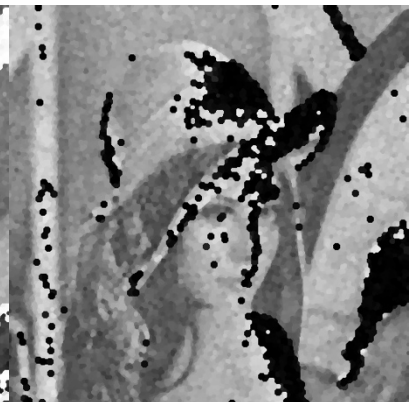
(median 5x5)

SNR = 12.90216675003



(opening then closing)

SNR = -5.863700567522756



(closing then opening)

SNR = -4.206302520618325



(salt and pepper, prob = 0.1)
SNR = -1.8993703672097175



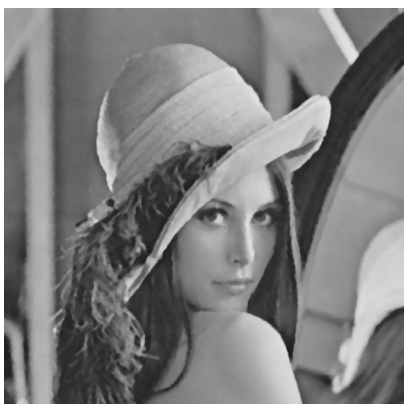
(box 3x3)
SNR = 6.538182950530176



(box 5x5)
SNR = 8.698883639675685



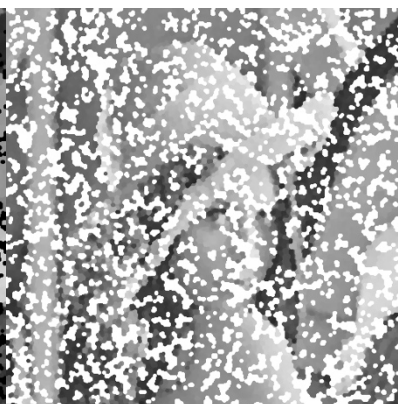
(median 3x3)
SNR = 15.526709052018514



(median 5x5)
SNR = 15.809263877647005



(opening then closing)
SNR = -1.5450143663807747



(closing then opening)
SNR = -2.546296411553107



(salt and pepper, prob = 0.05)
SNR = 1.0465169944356754



(box 3x3)

SNR = 9.566878535232938



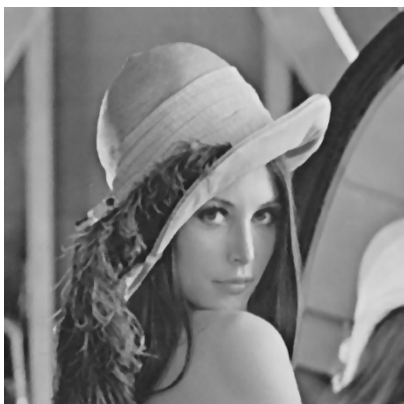
(box 5x5)

SNR = 11.257866464393391



(median 3x3)

SNR = 19.348865257837666



(median 5x5)

SNR = 16.43482504931115



(opening then closing)

SNR = 6.486651891089071



(closing then opening)

SNR = 5.447182550355941