1. Gaussian noise, amplitude: 10

|  |  |
| --- | --- |
| Gaussian noise, amplitude: 10, SNR = 13.601 | |
| Box\_3x3, SNR = 17.75 | Box\_5x5, SNR = 14.862 |
| Median\_3x3, SNR = 17.652 | Median\_5x5, SNR = 15.991 |
| OpeningThenClosing, SNR = 13.283 | ClosingThenOpening, SNR = 13.578 |

1. Gaussian noise, amplitude: 30

|  |  |
| --- | --- |
| Gaussian noise, amplitude: 30, SNR = 4.177 | |
| Box\_3x3, SNR = 12.615 | Box\_5x5, SNR = 13.286 |
| Median\_3x3, SNR = 11.093 | Median\_5x5, SNR = 12.883 |
| OpeningThenClosing, SNR = 11.127 | ClosingThenOpening, SNR = 11.155 |

1. Salt-and-pepper noise, probability: 0.1

|  |  |
| --- | --- |
| Salt-and-pepper noise, probability: 0.1, SNR = -2.109 | |
| Box\_3x3, SNR = 6.322 | Box\_5x5, SNR = 8.502 |
| Median\_3x3, SNR = 14.829 | Median\_5x5, SNR = 15.748 |
| OpeningThenClosing, SNR = -2.199 | ClosingThenOpening, SNR = -2.52 |

1. Salt-and-pepper noise, probability: 0.05

|  |  |
| --- | --- |
| Salt-and-pepper noise, probability: 0.05, SNR = 0.941 | |
| Box\_3x3, SNR = 9.494 | Box\_5x5, SNR = 11.196 |
| Median\_3x3, SNR = 19.157 | Median\_5x5, SNR = 16.374 |
| OpeningThenClosing, SNR = 5.39 | ClosingThenOpening, SNR = 5.415 |