gaussiannoise_10_img:13.60432677609653

gaussiannoise_30_img:4.0534329043098225





電腦視覺hw8 r11922131 周柏諺

saltandpepper_005_img:1.0260730887719123

saltandpepper_01_img: -1.5072400640660841





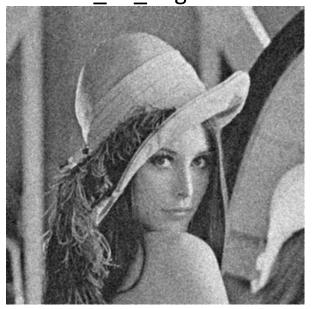
filter33_gaussiannoise_10_img: 17.69235780995369



filter33_saltandpepper_005_img: 9.270155874865564



filter33_gaussiannoise_30_img: 12.327391630216871



filter33_saltandpepper_01_img: 6.190092758910187



filter55_gaussiannoise_10_img: 14.80273789003845

filter55_gaussiannoise_30_img: 12.820312979393186





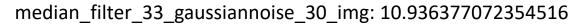
filter55_saltandpepper_005_img: 10.559290572641853

filter55_saltandpepper_01_img: 7.917381996087768





median_filter_33_gaussiannoise_10_img: 17.607213972380308





median_filter_33_saltandpepper_005_img: 17.507224865660362



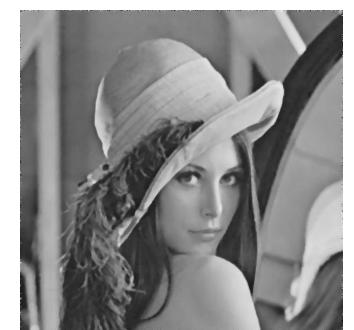
median_filter_33_saltandpepper_01_img: 13.538680511320532



median_filter_55_gaussiannoise_10_img: 15.938266320483871



median_filter_55_saltandpepper_005_img: 14.549698628264702



median_filter_55_gaussiannoise_30_img: 12.459460587743807



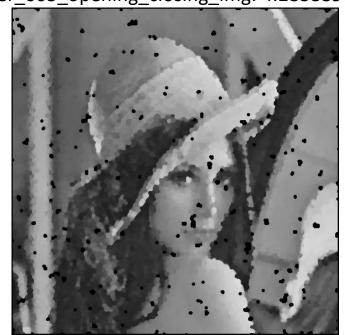
median_filter_55_saltandpepper_01_img: 12.919527388212702



gaussiannoise_10_opening_closing_img: 8.621462740834382



saltandpepper_005_opening_closing_img: 4.2838897174006005



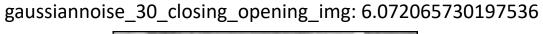
 $gaussiannoise_30_opening_closing_img: 8.642481821900343$



saltandpepper_01_opening_closing_img: -2.1432597726474363



gaussiannoise_10_closing_opening_img: 7.681894971150765







 $saltandpepper_0\underline{05_closing_opening_img: 3.8190404676014555}$



saltandpepper_01_closing_opening_img: -2.9594032019477963

