





PSNR:34.9dB



NCC:100.0%



NCC:100.0%



NCC:100.0%



NCC:100.0%





PSNR:34.9dB



NCC:99.8%



NCC:97.1%



NCC:97.8%



NCC:98.8%







PSNR:34.8dB



NCC:99.1%



NCC:93.5%



NCC:94.3%



NCC:94.3%

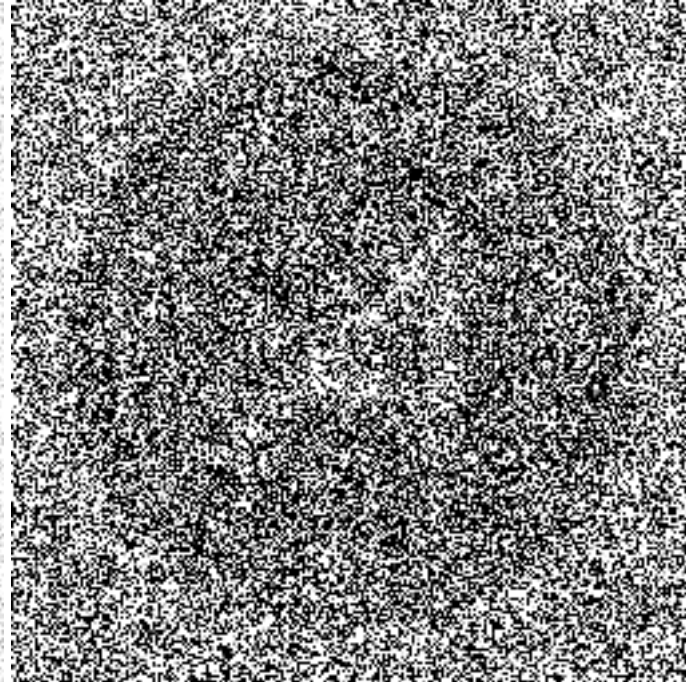
jpg90



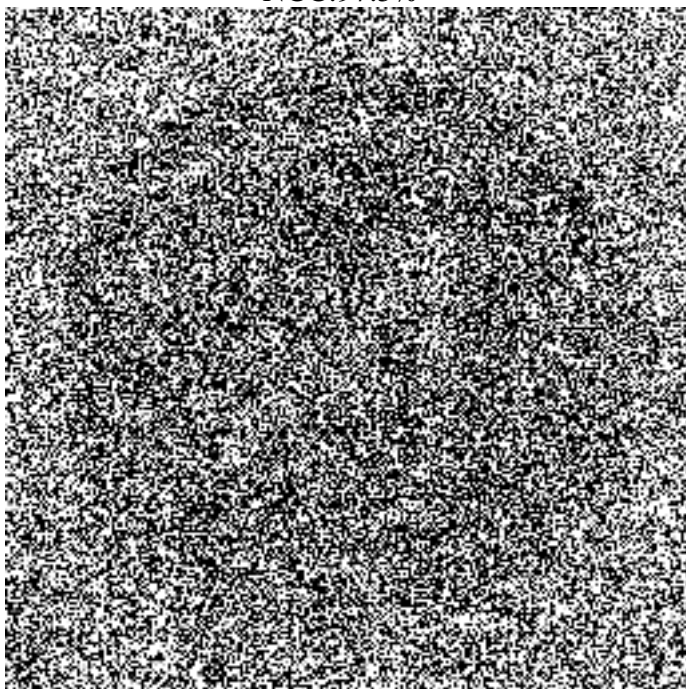
PSNR:33.8dB



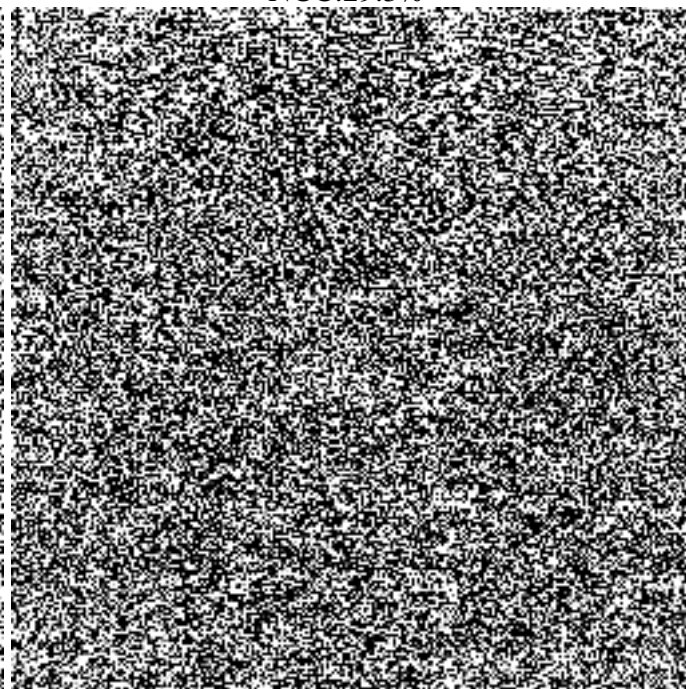
NCC:97.5%



NCC:29.3%



NCC:27.7%



NCC:15.8%



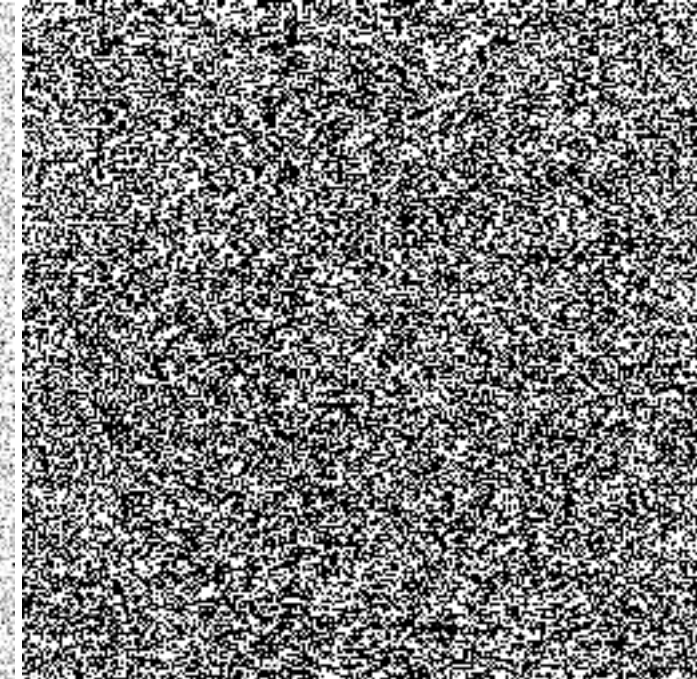




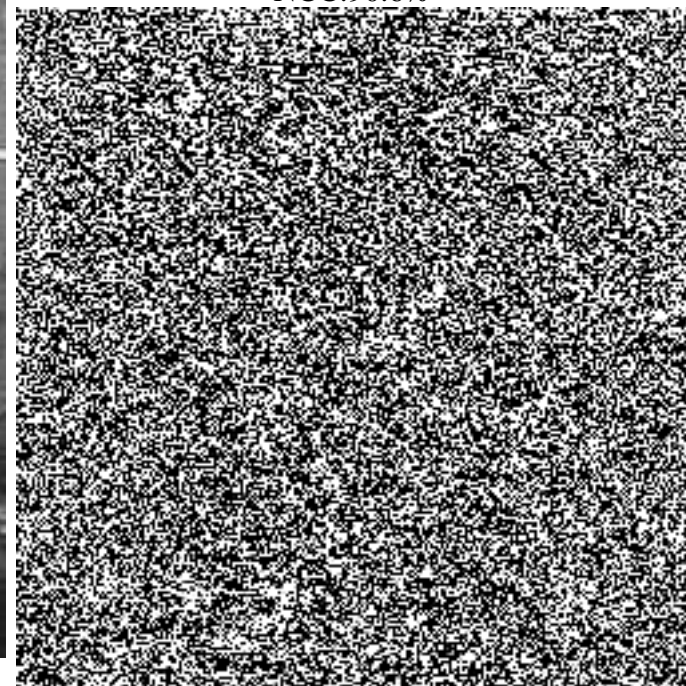
PSNR:32.4dB



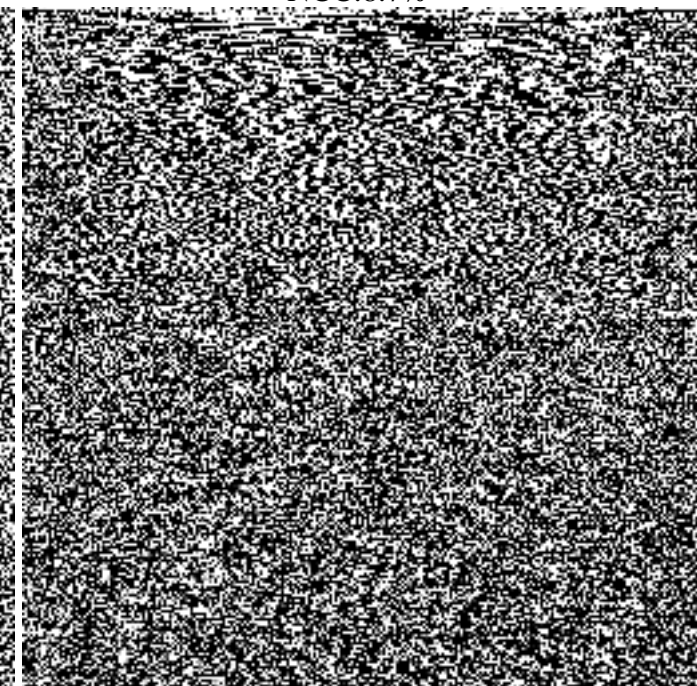
NCC:90.6%



NCC:8.7%



NCC:6.1%



NCC:1.7%

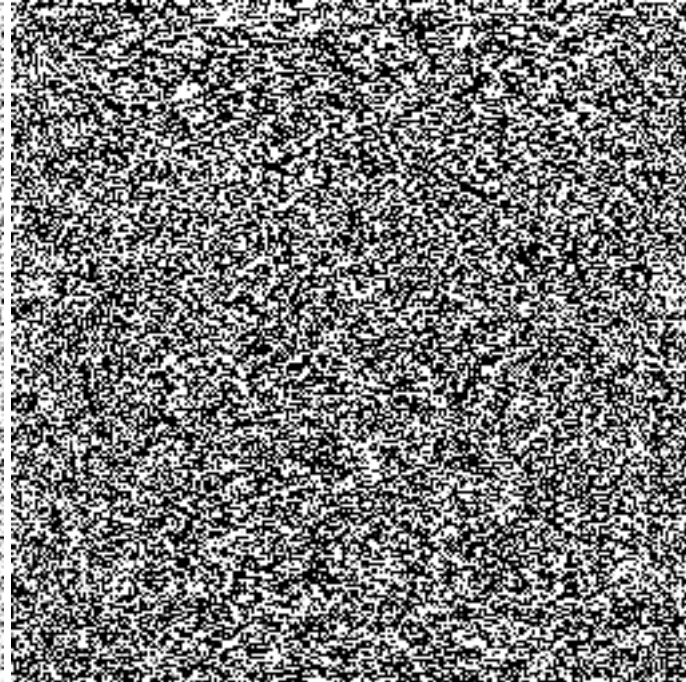
jpg30



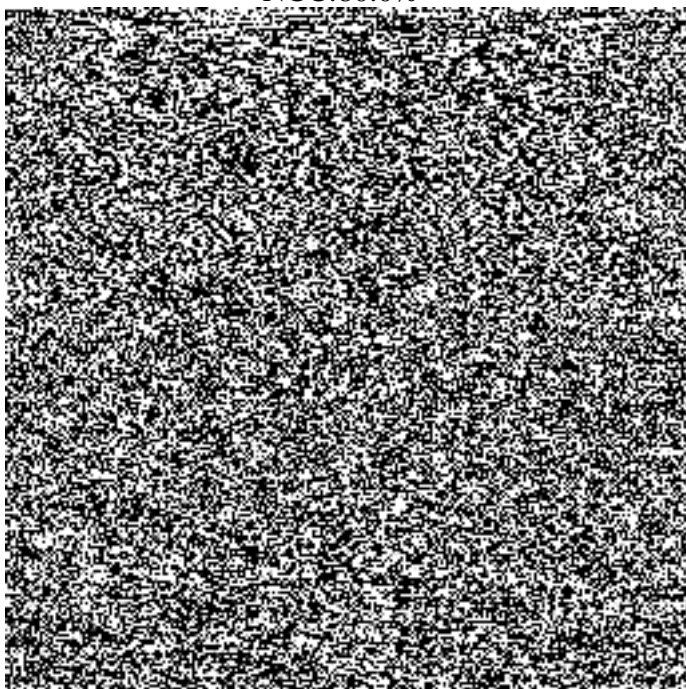
PSNR:31.2dB



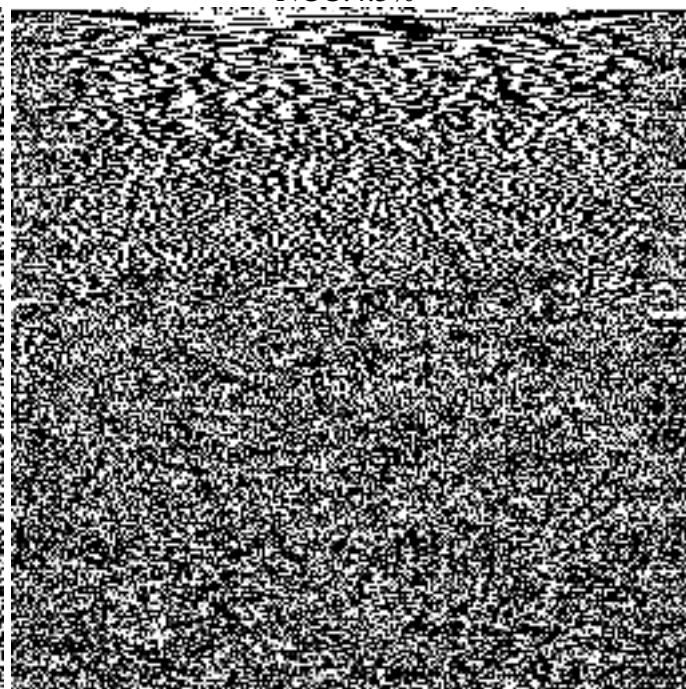
NCC:80.0%



NCC:4.5%



NCC:3.4%



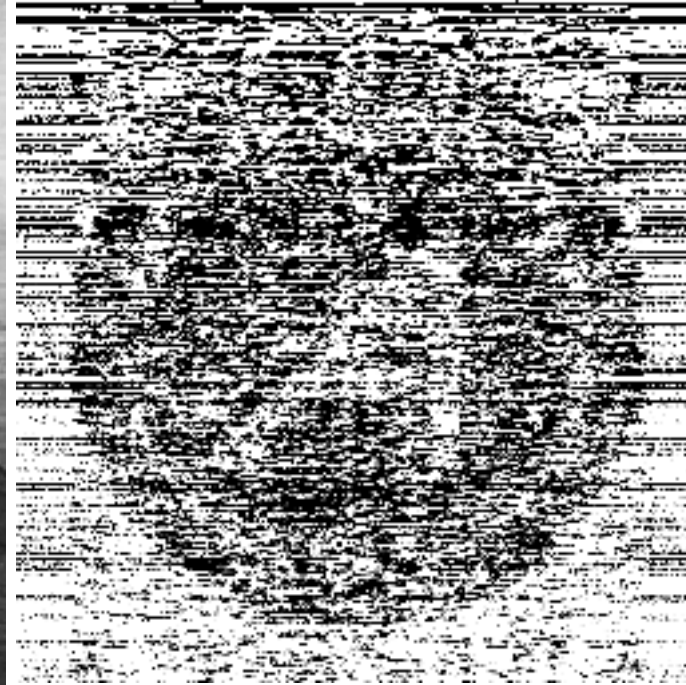
NCC:1.6%



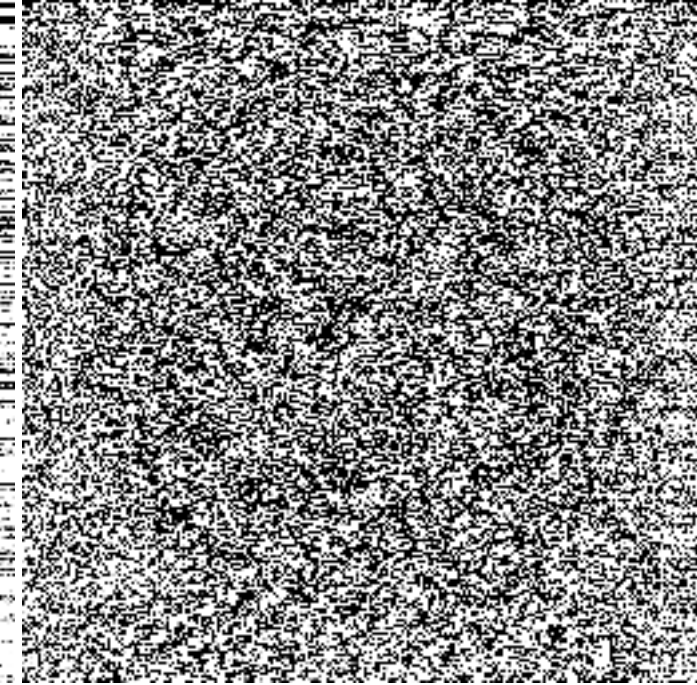




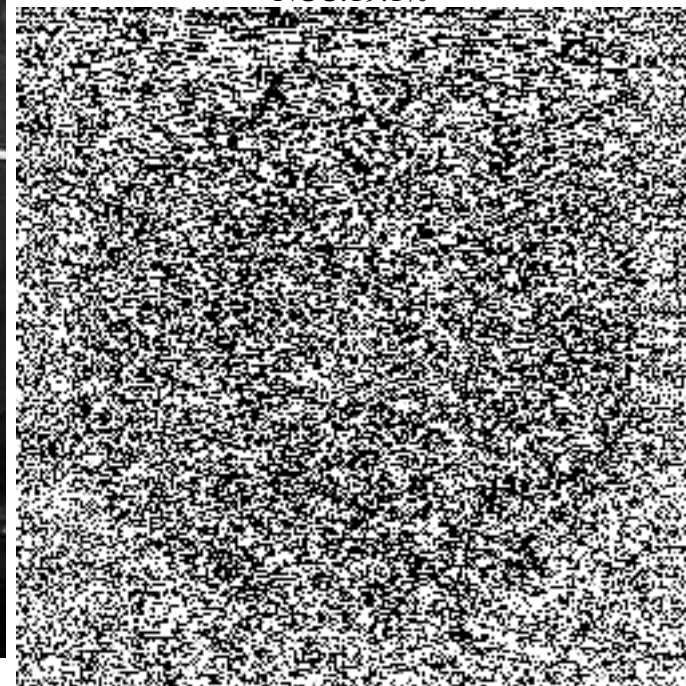
PSNR:14.6dB



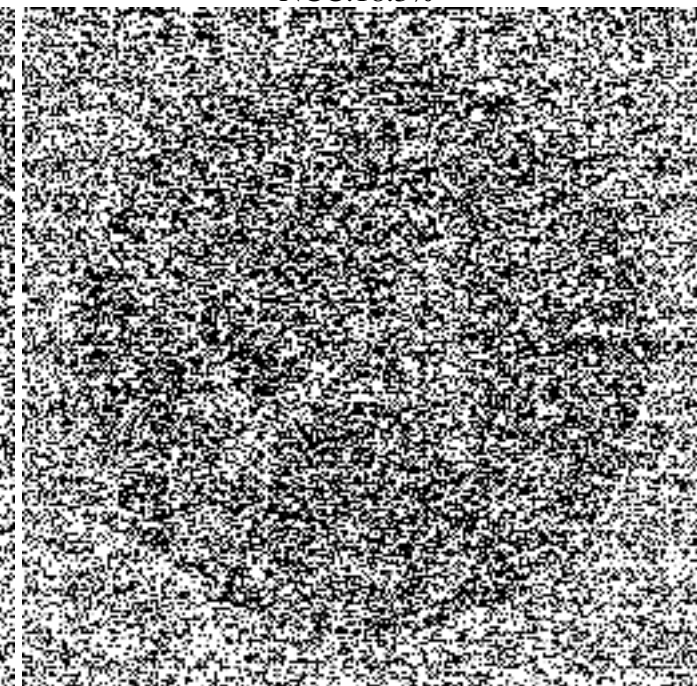
NCC:19.1%



NCC:18.3%



NCC:19.5%



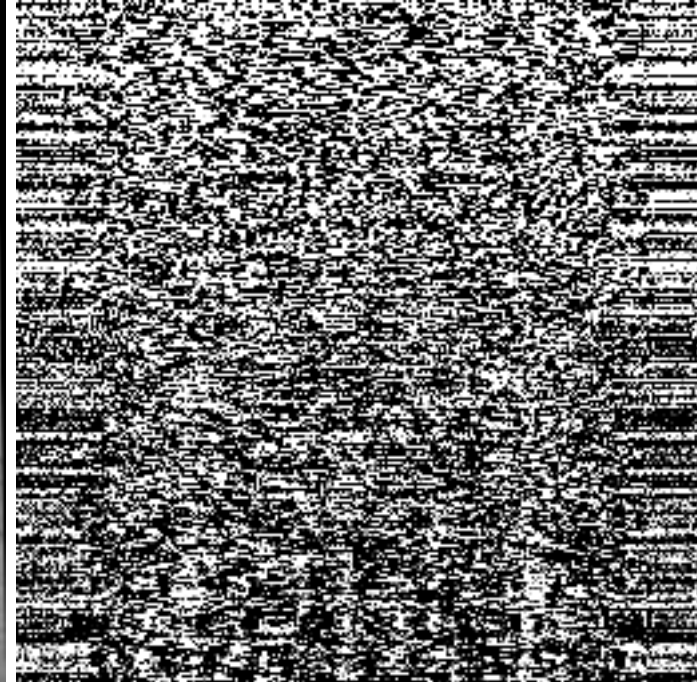
NCC:28.6%

rotate1

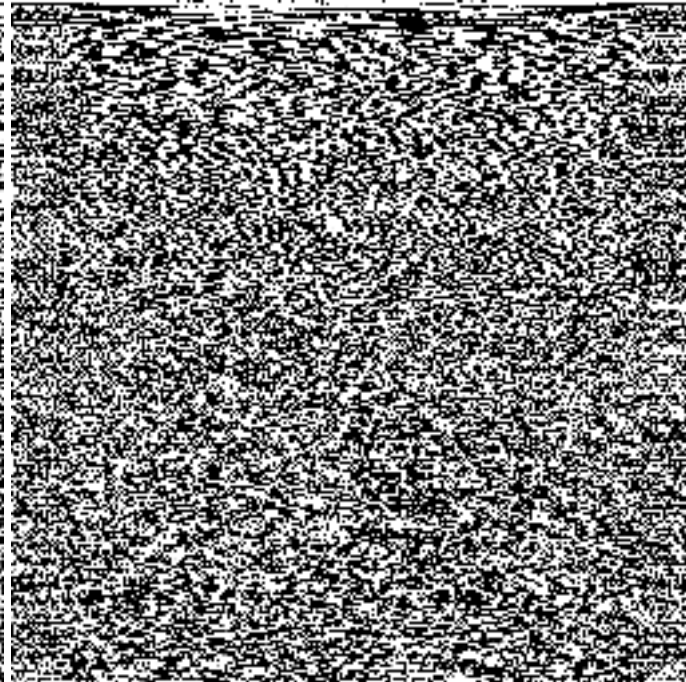




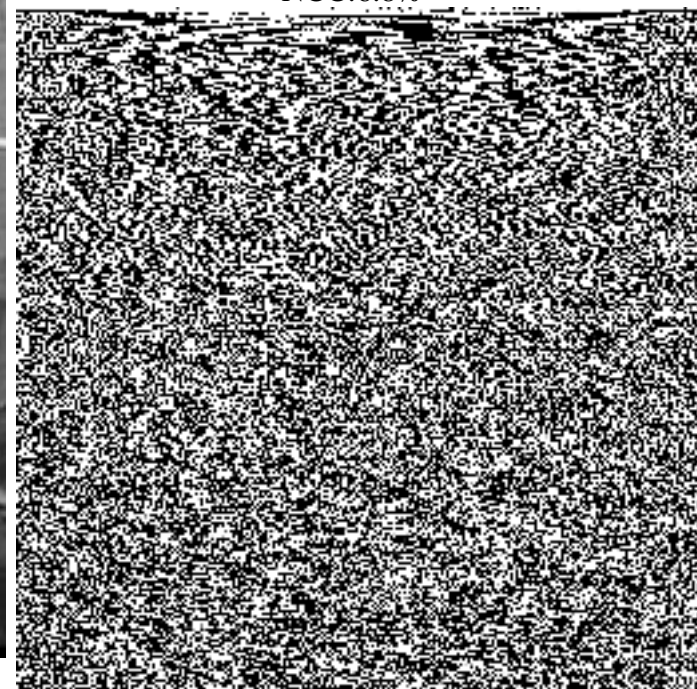
PSNR:18.9dB



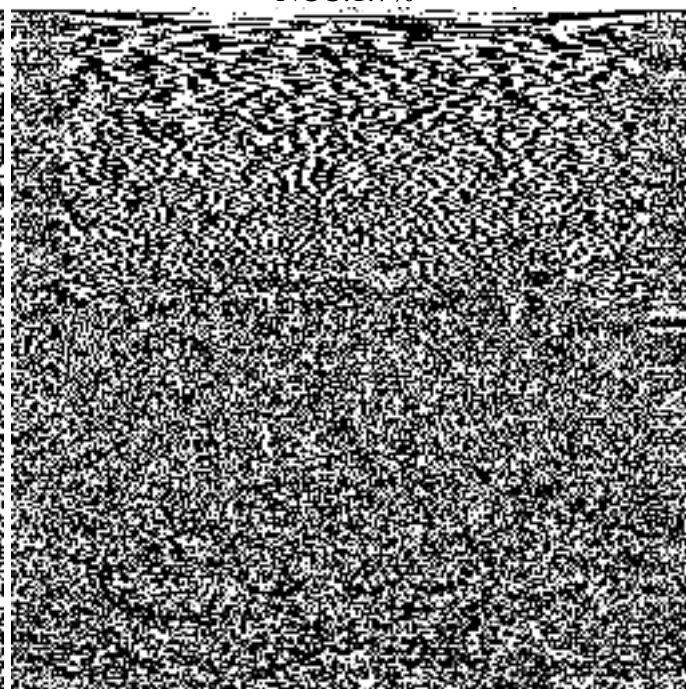
NCC:6.8%



NCC:1.7%



NCC:2.3%



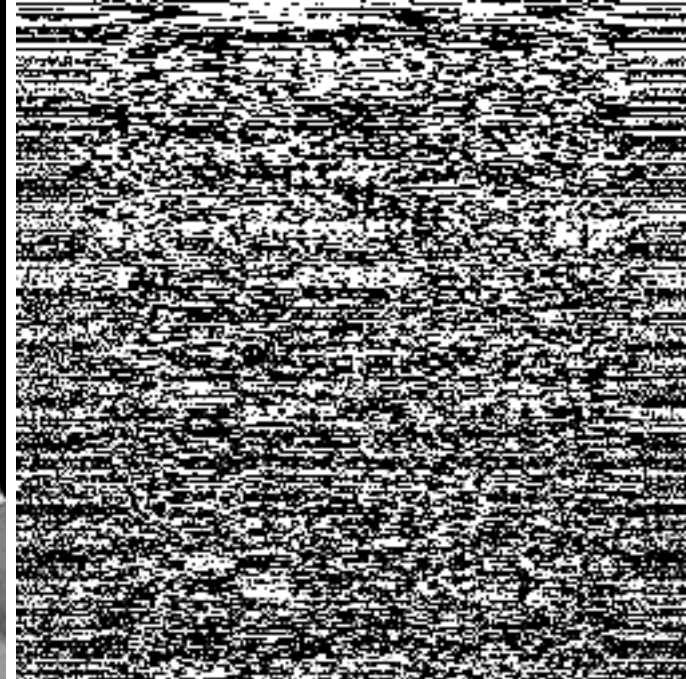
NCC:2.3%



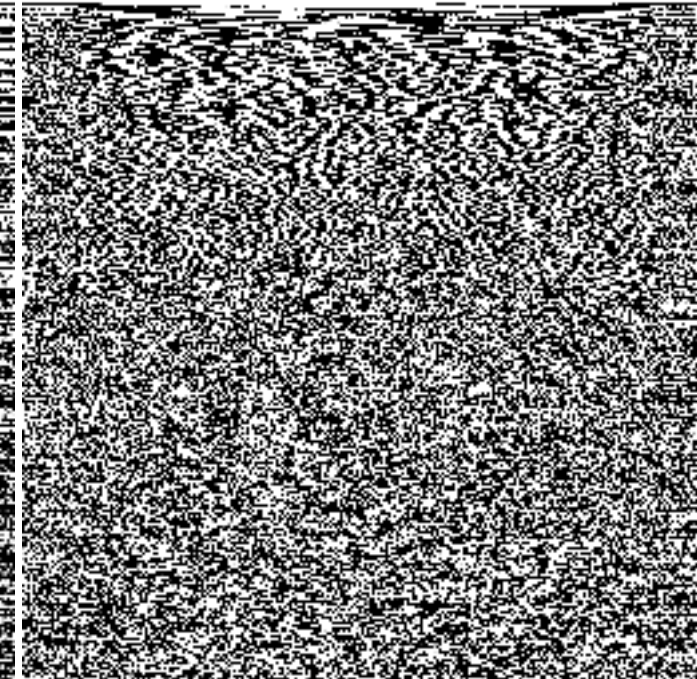




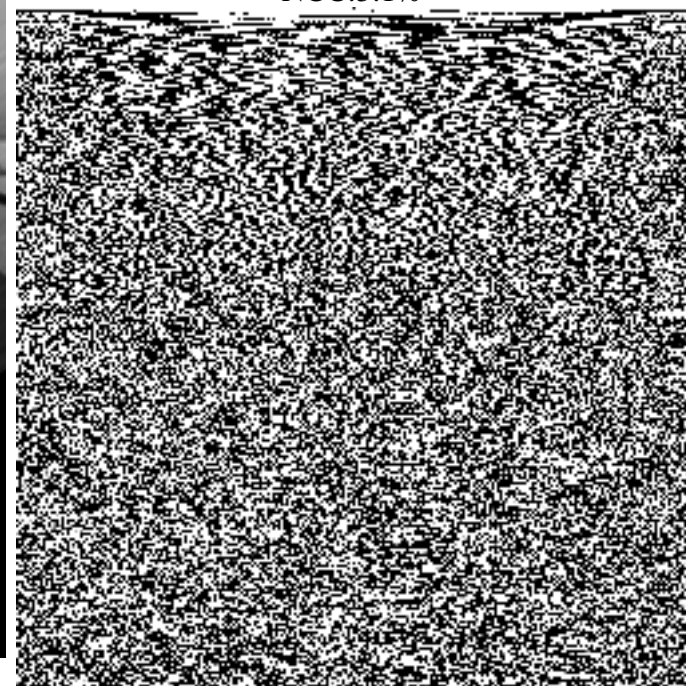
PSNR:9.9dB



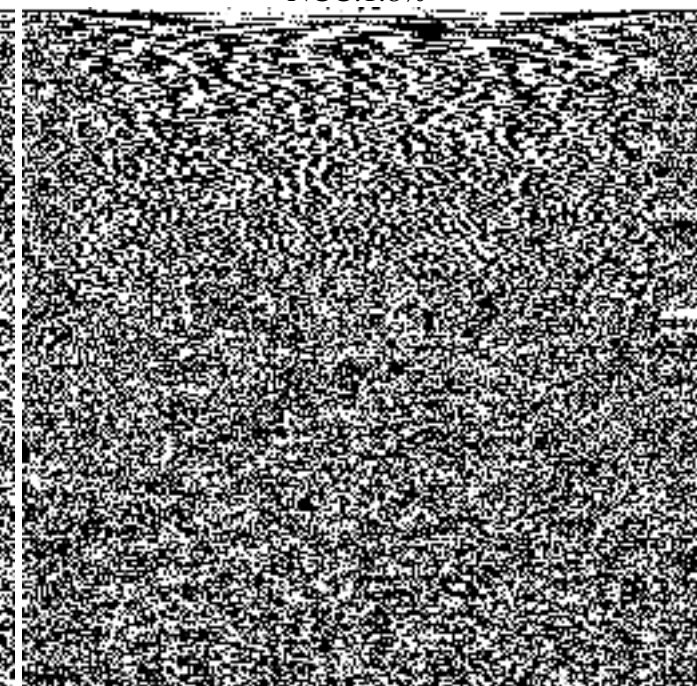
NCC:5.1%



NCC:1.8%



NCC:1.5%

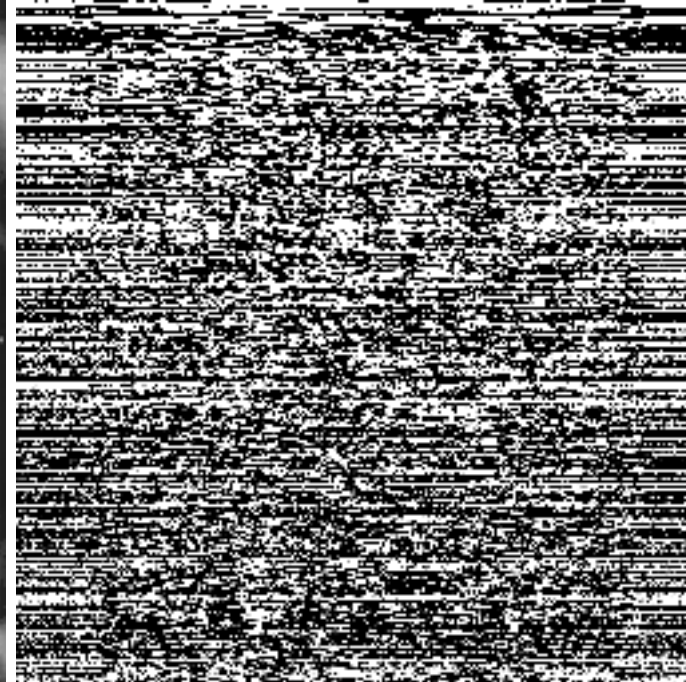


NCC:1.4%

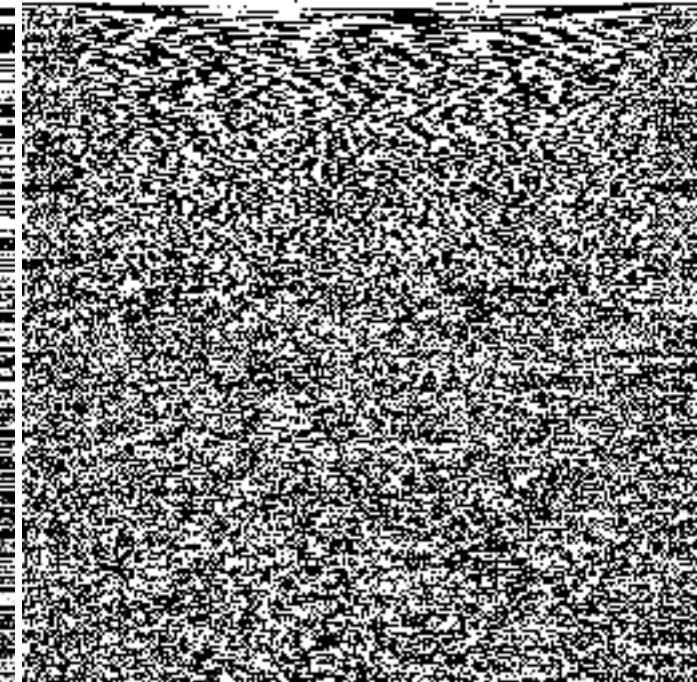




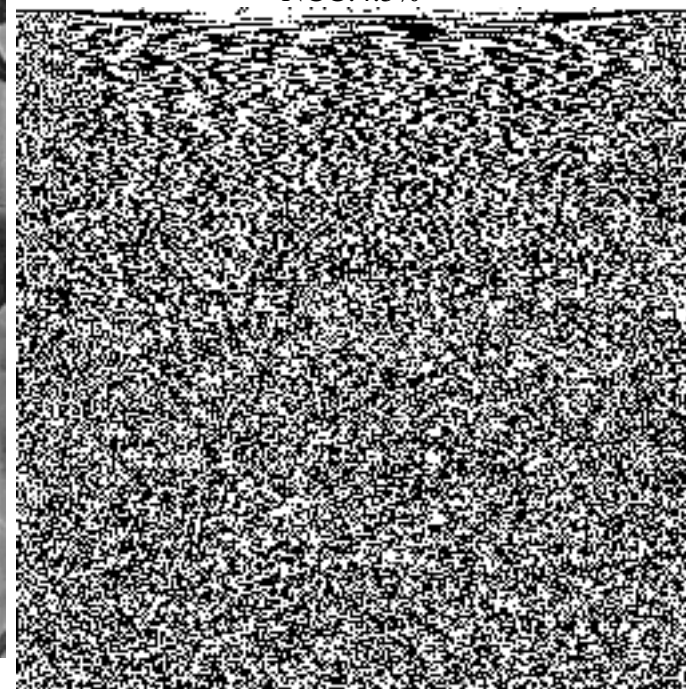
PSNR:10.8dB



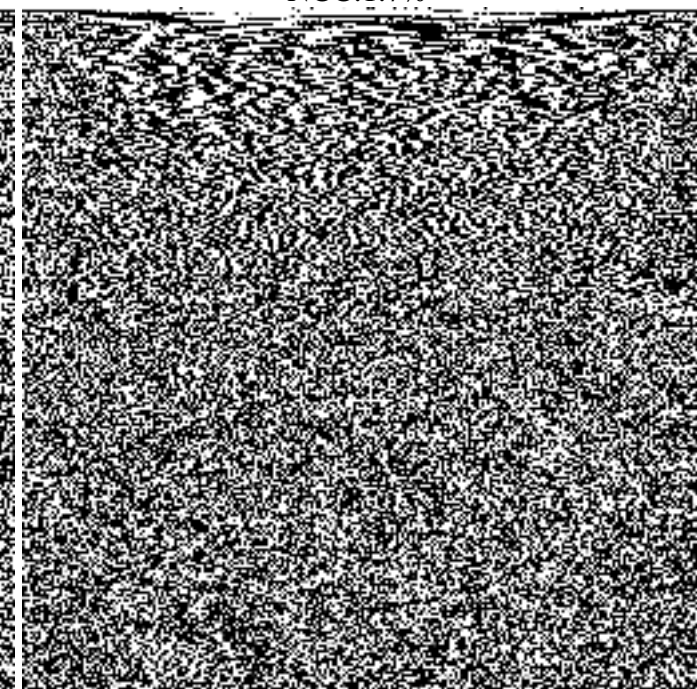
NCC:4.5%



NCC:1.7%



NCC:1.1%



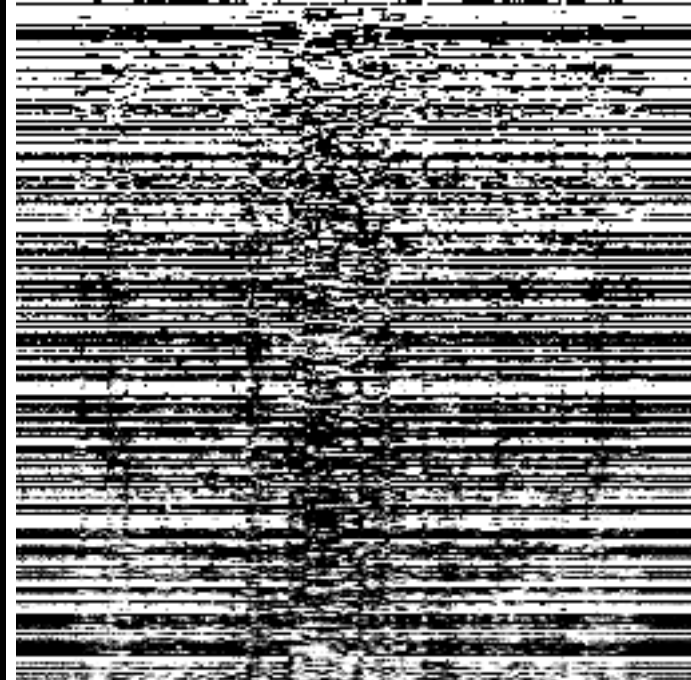
NCC:0.6%



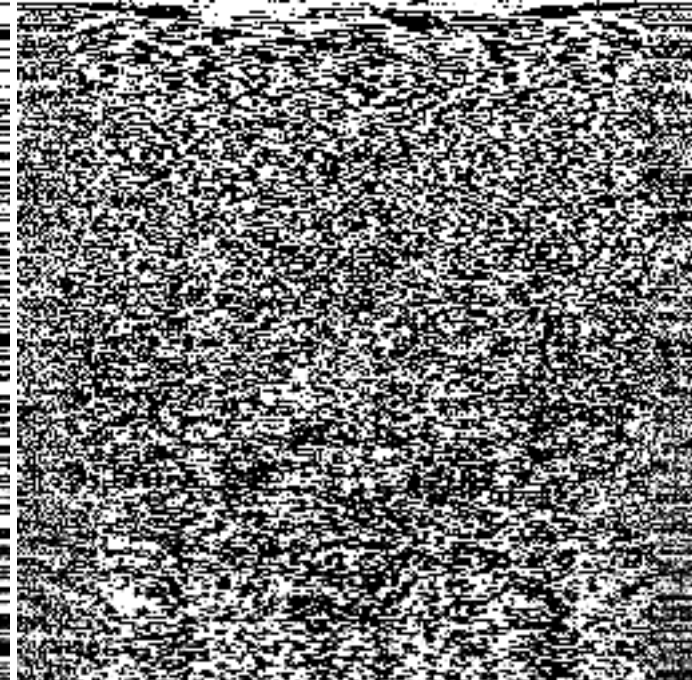




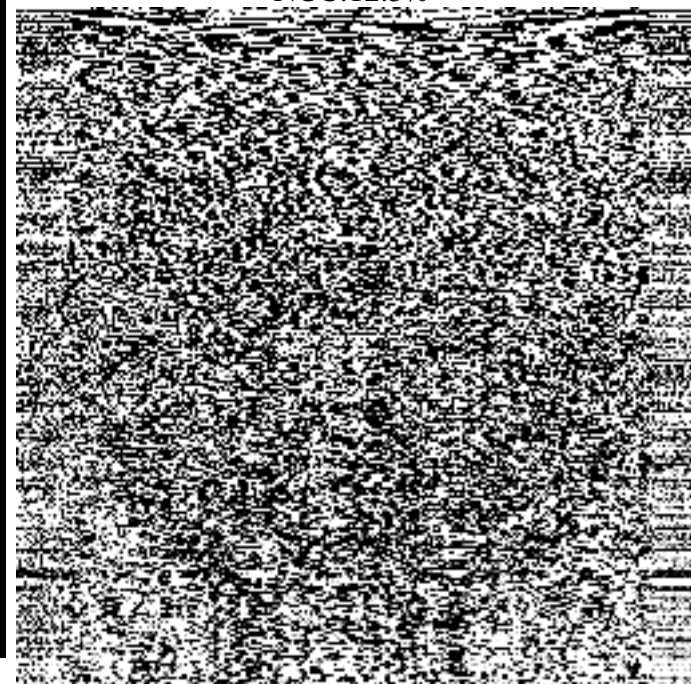
PSNR:10.4dB



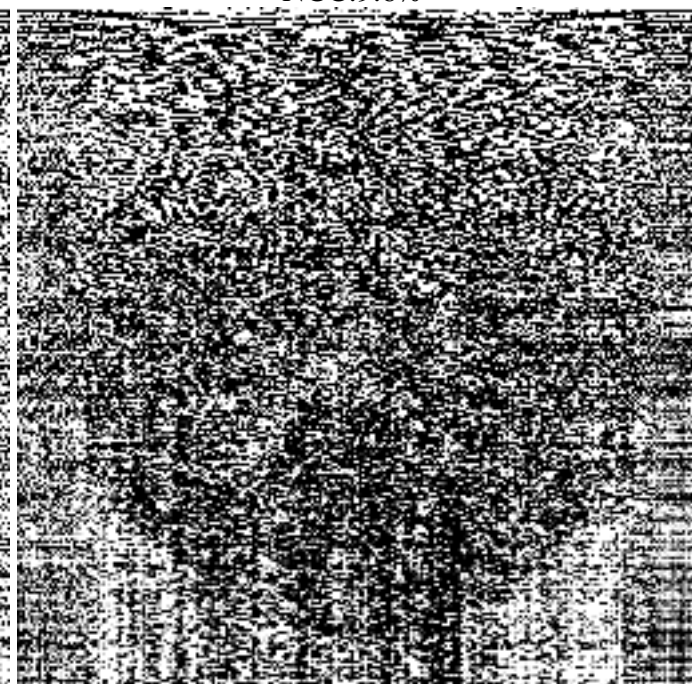
NCC:12.3%



NCC:9.6%



NCC:12.4%

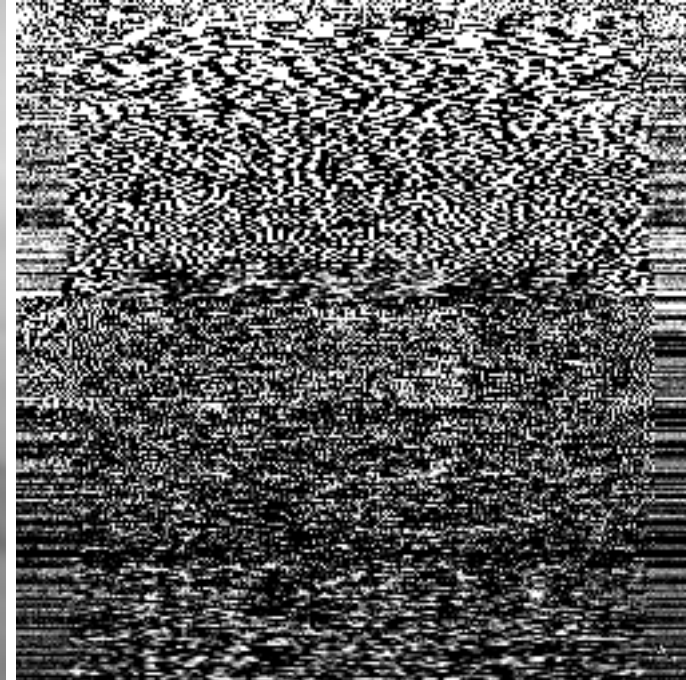


NCC:20.2%

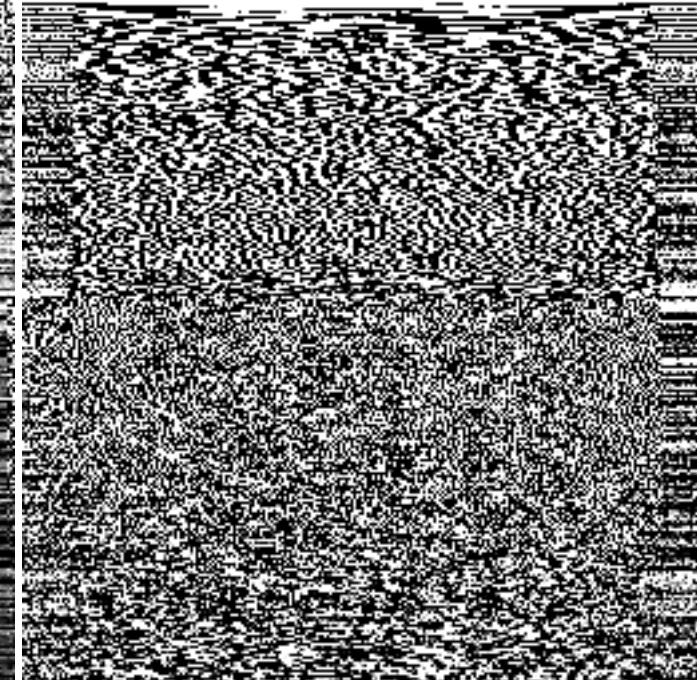




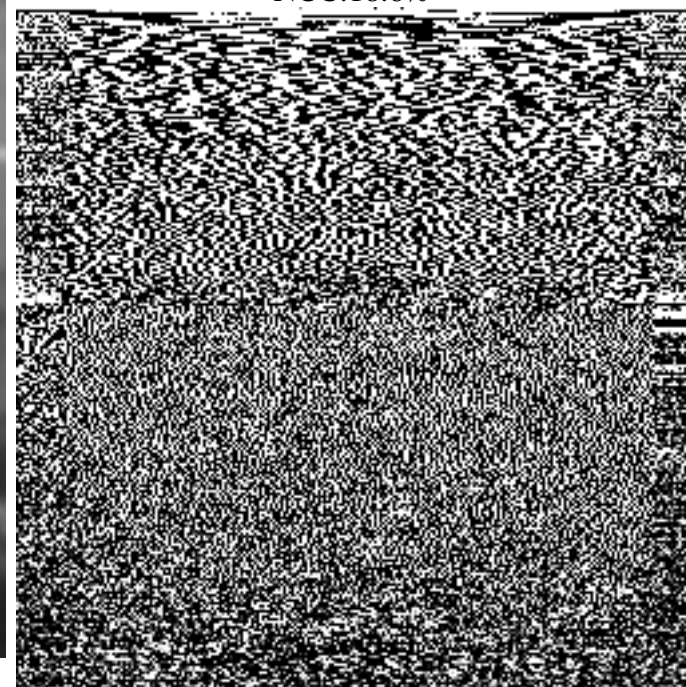
PSNR:26.6dB



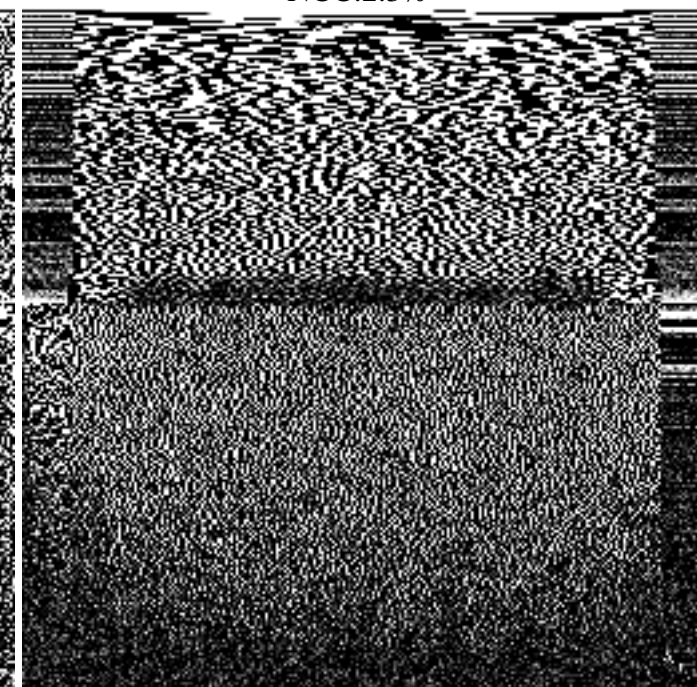
NCC:18.6%



NCC:2.3%



NCC:2.4%



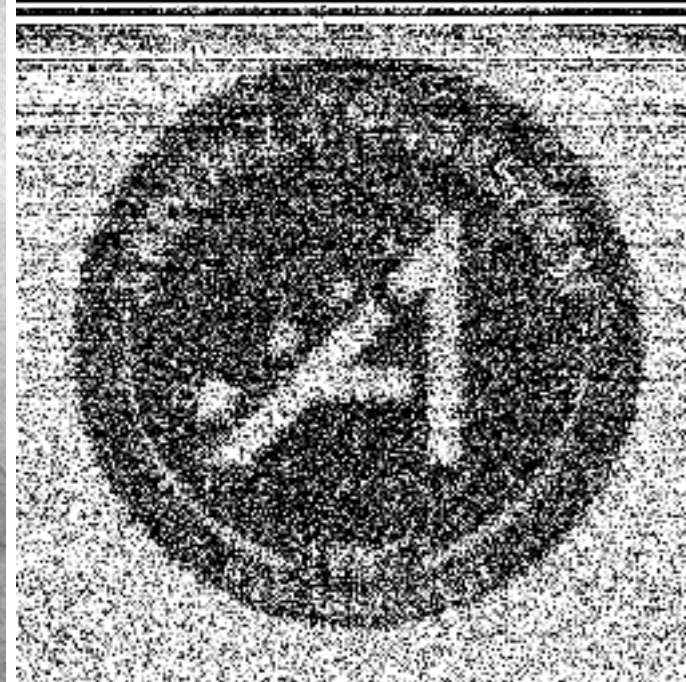
NCC:1.8%



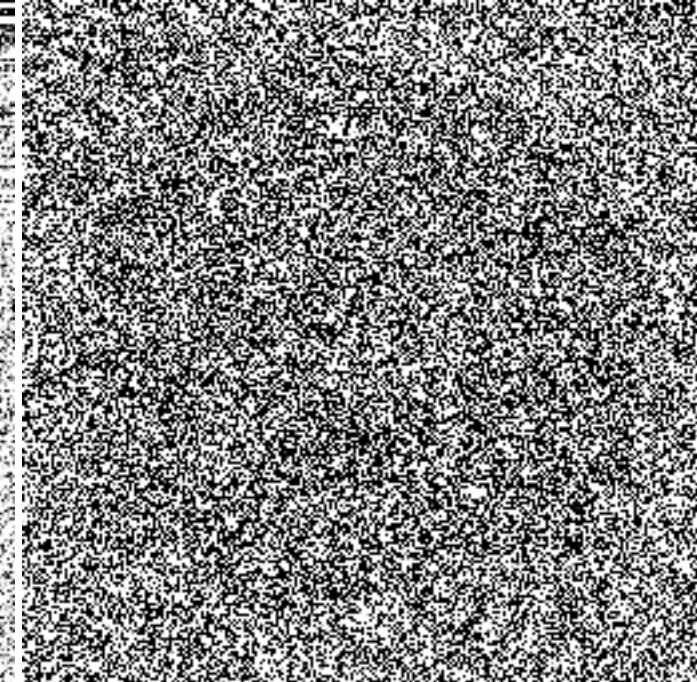
noised



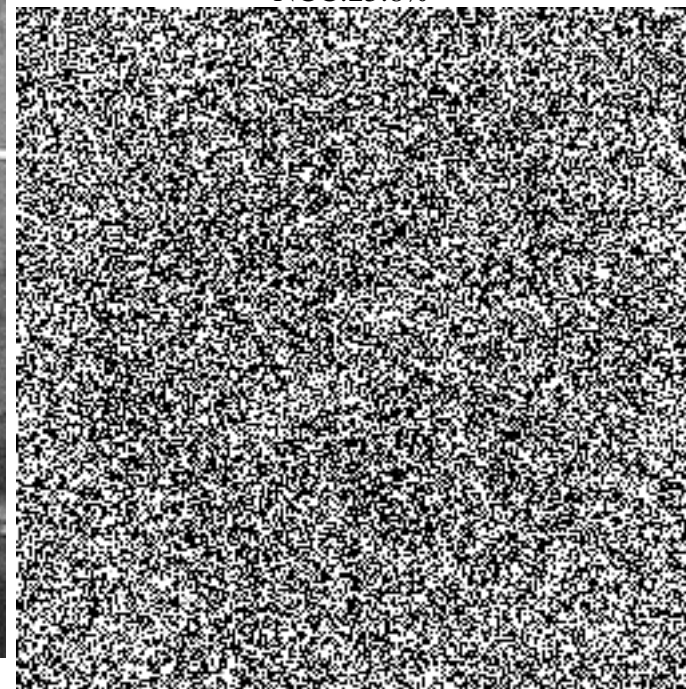
PSNR:24.5dB



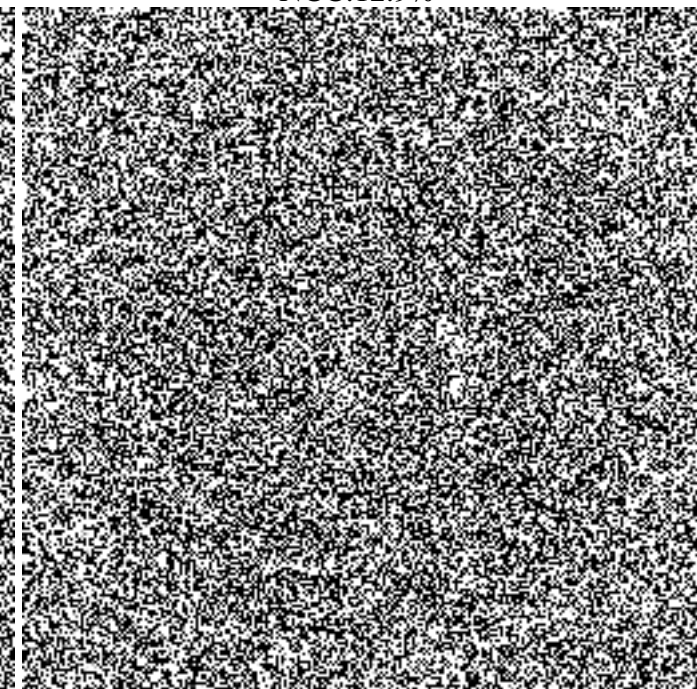
NCC:25.8%



NCC:12.9%



NCC:11.9%

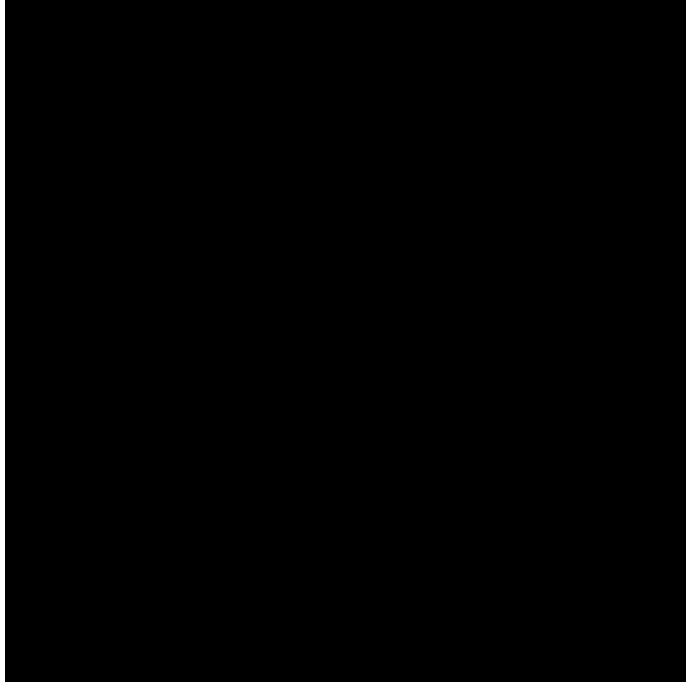


NCC:12.2%

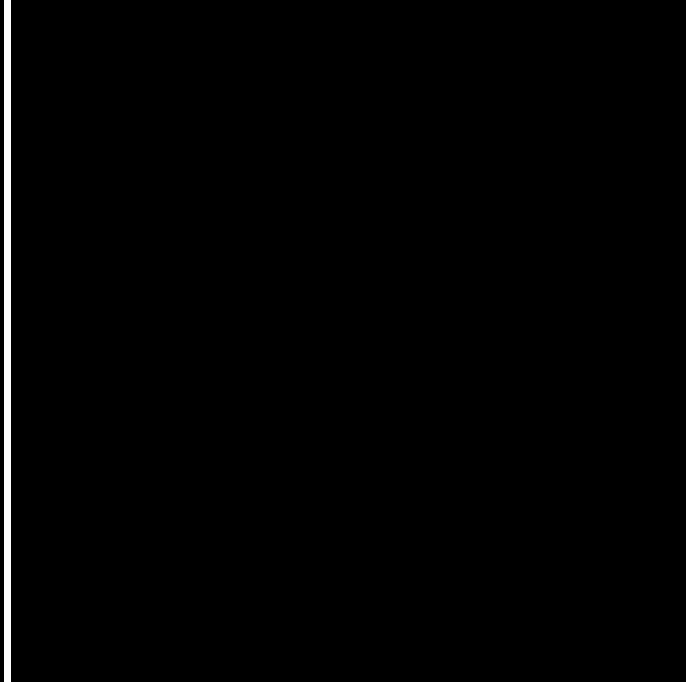




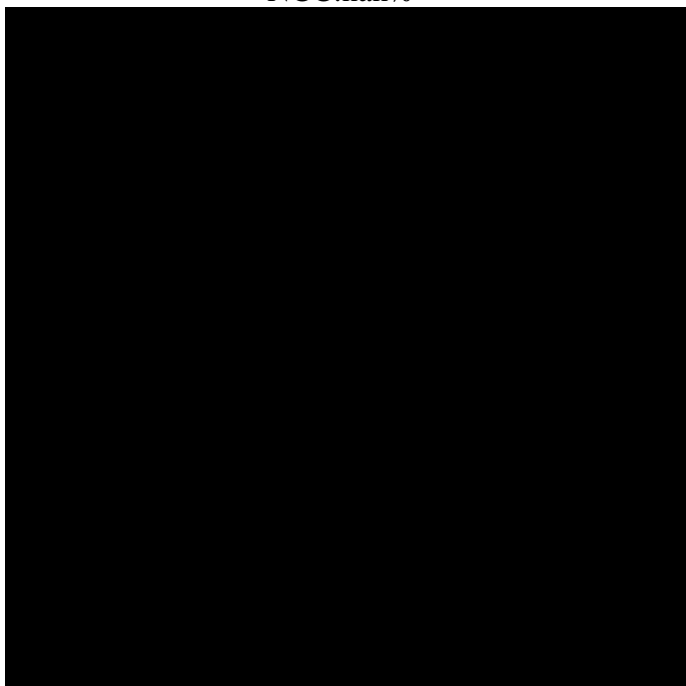
PSNR:inf dB



NCC:nan%



NCC:nan%



NCC:nan%



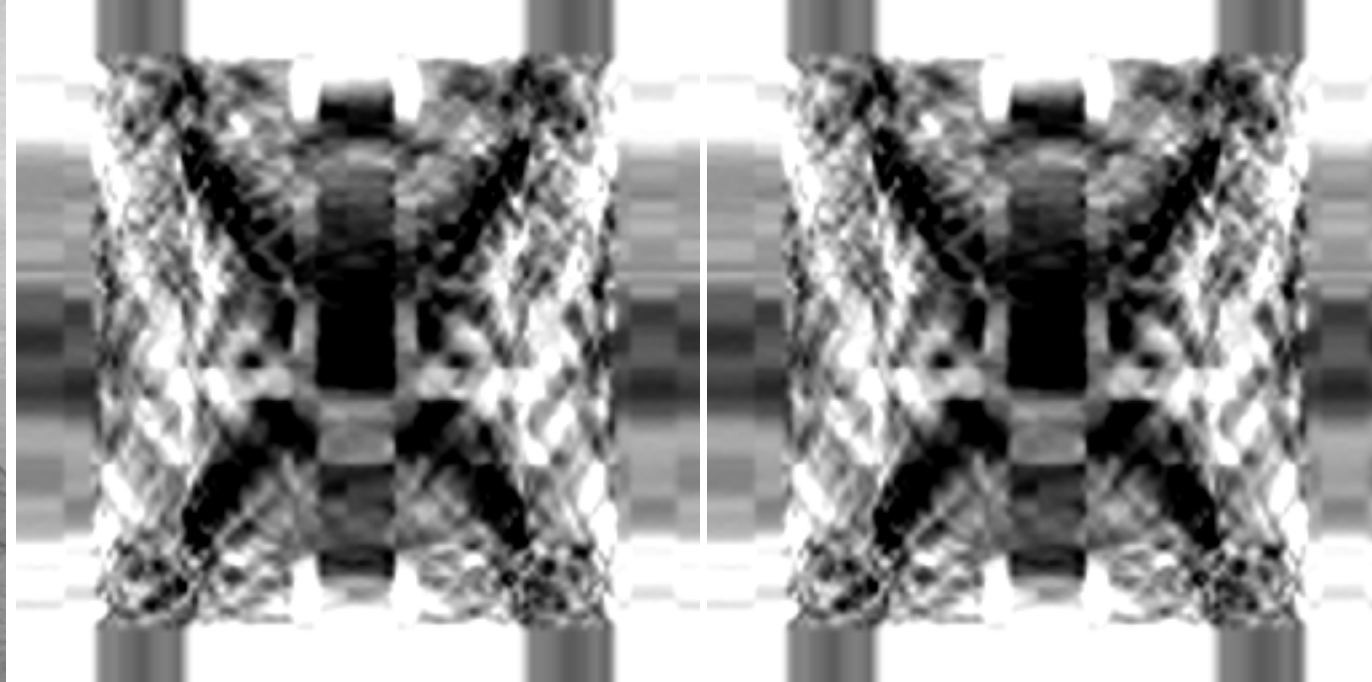
NCC:nan%





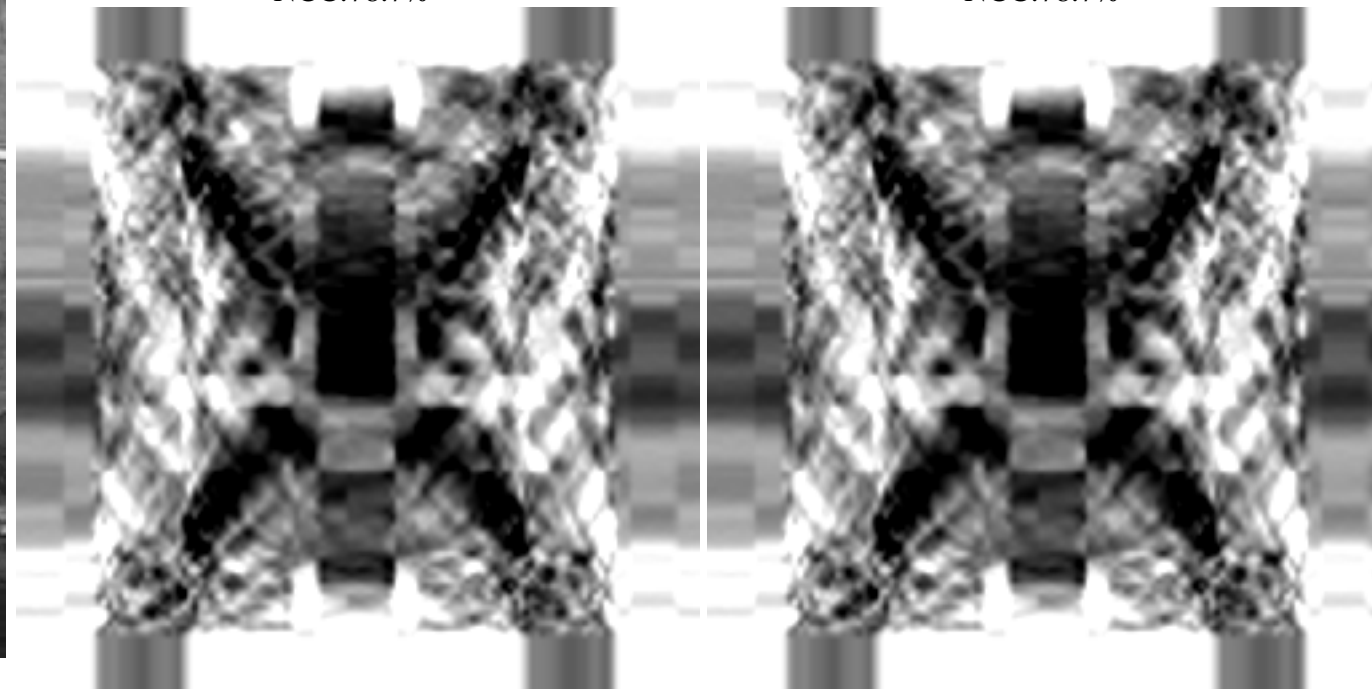


PSNR:34.9dB



NCC:78.7%

NCC:78.7%



NCC:78.7%

NCC:78.7%