





PSNR:35.0dB



NCC:100.0%



NCC:100.0%



NCC:100.0%



NCC:100.0%

16

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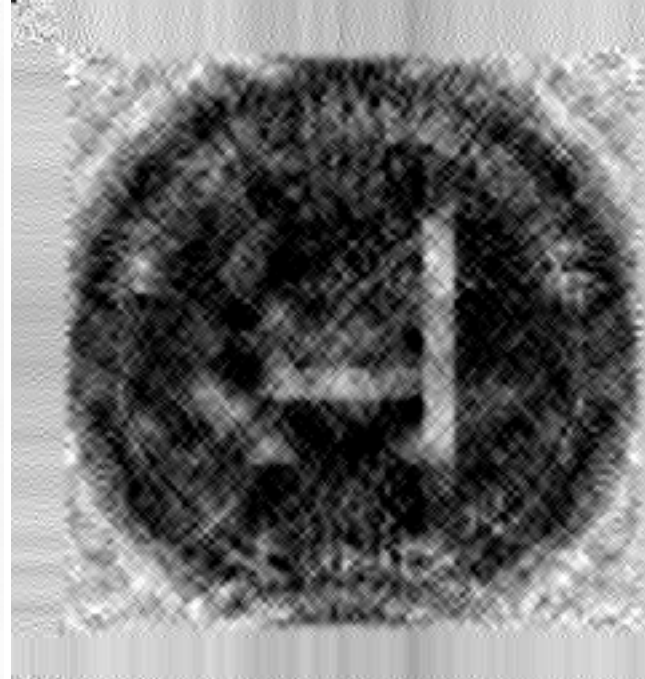
16



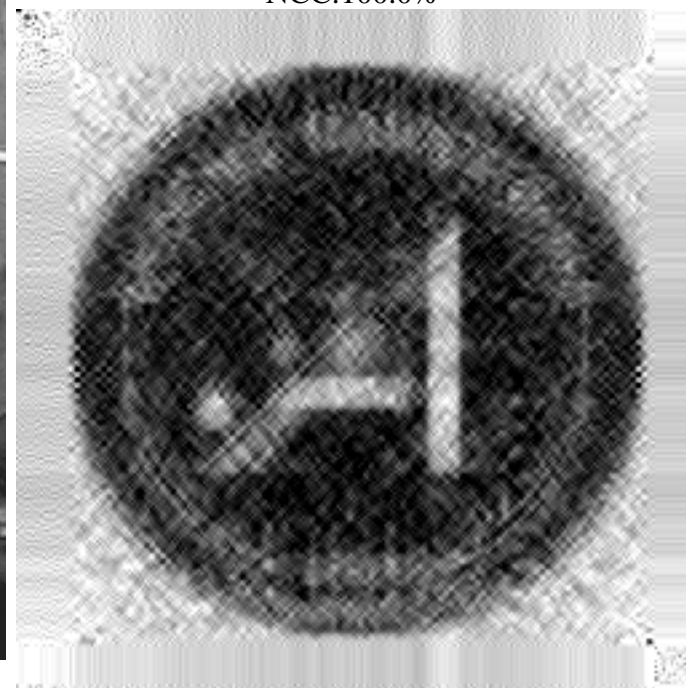
PSNR:35.1dB



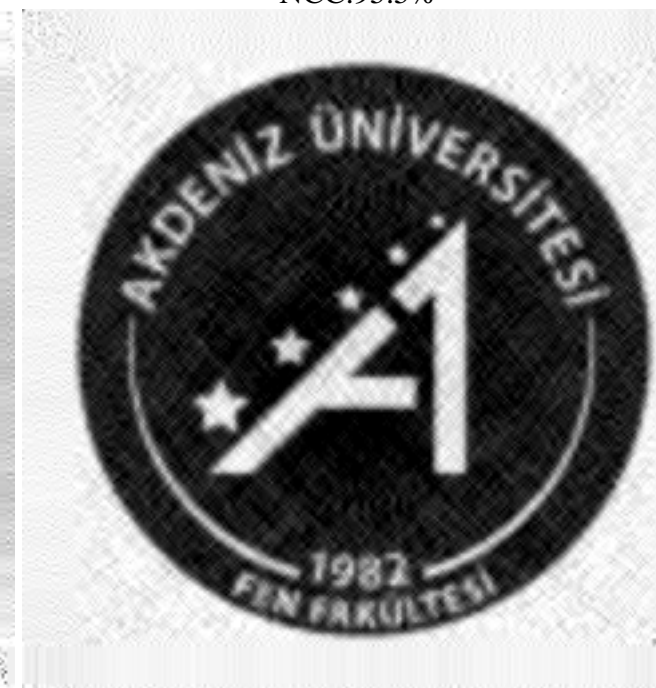
NCC:100.0%



NCC:95.5%



NCC:97.0%



NCC:99.8%

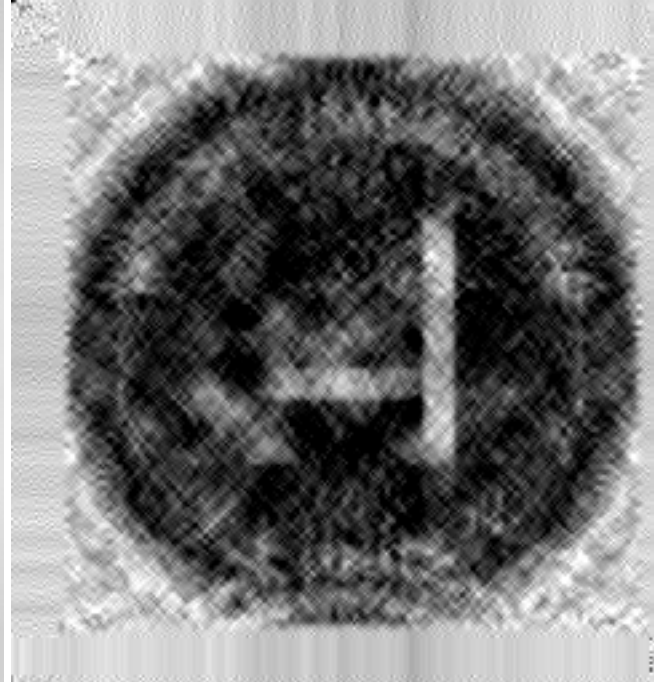




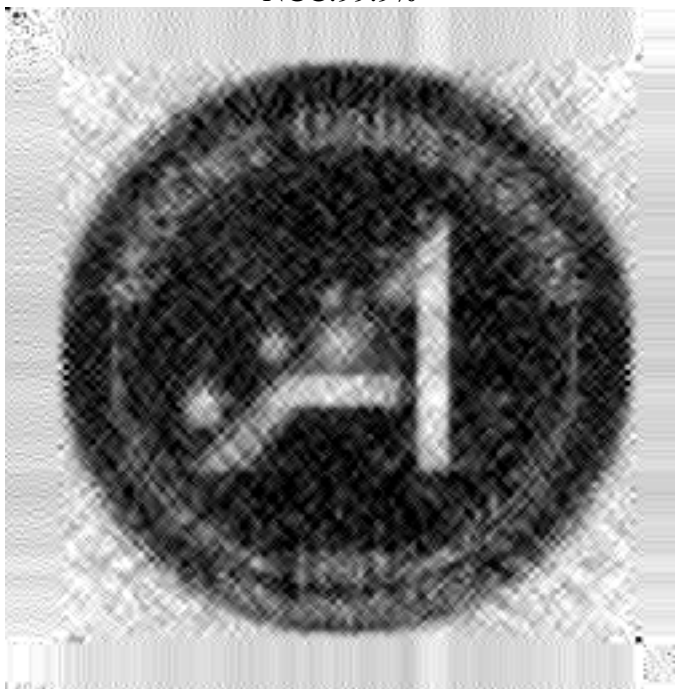
PSNR:36.0dB



NCC:99.9%



NCC:96.4%



NCC:97.9%



NCC:99.7%

jpg90

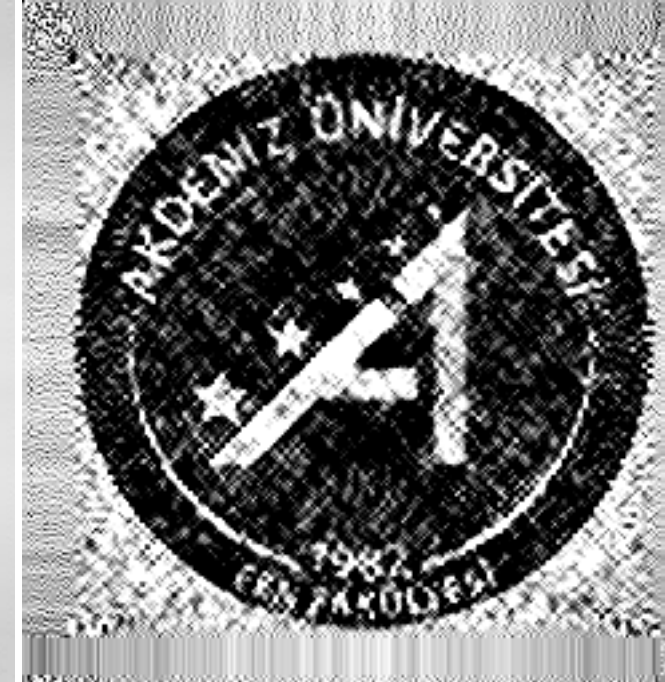




PSNR:34.8dB



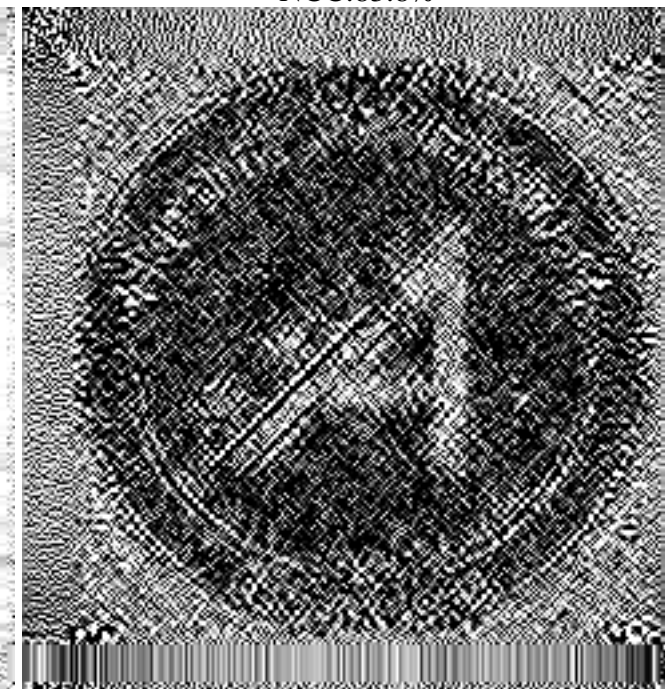
NCC:99.9%



NCC:83.8%



NCC:82.6%



NCC:42.5%



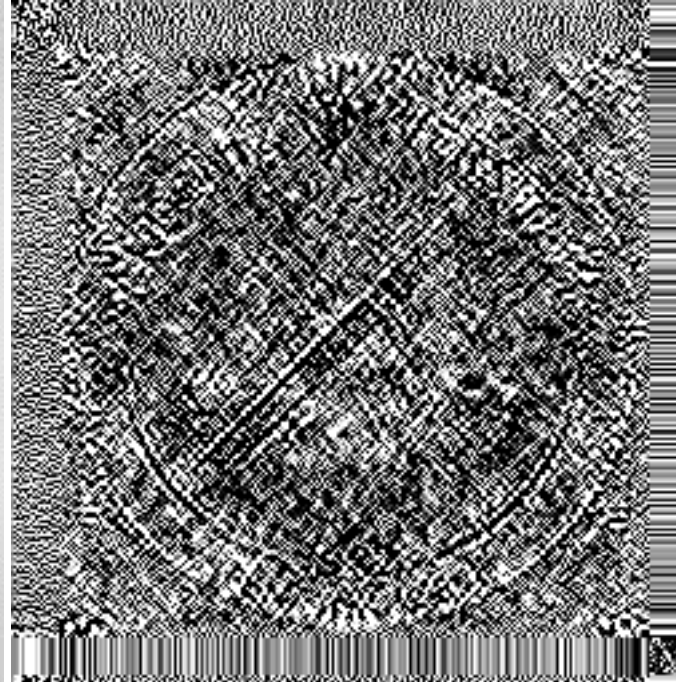




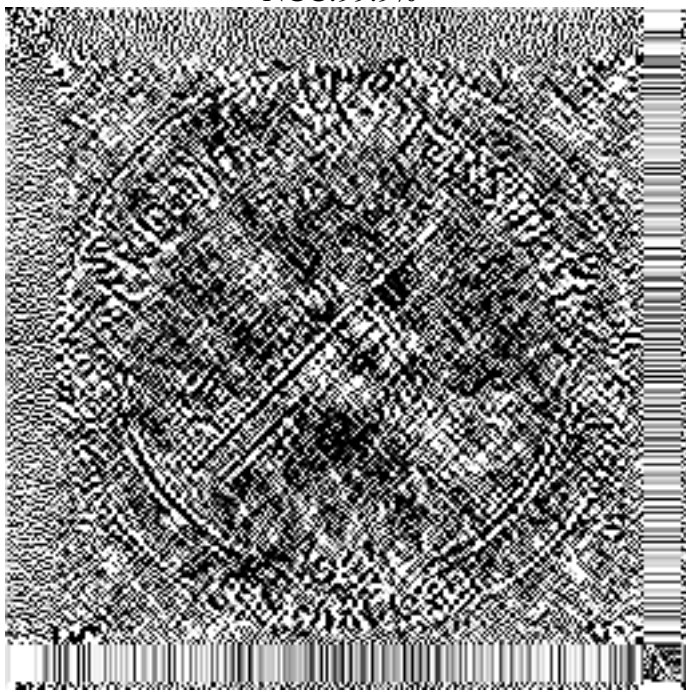
PSNR:32.9dB



NCC:99.9%



NCC:18.8%



NCC:27.4%



NCC:-8.7%

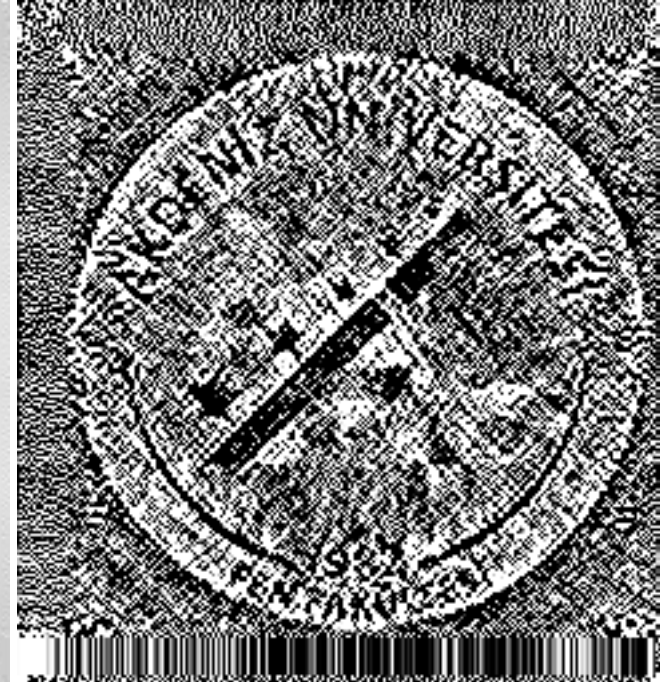
jpg30



PSNR:31.6dB



NCC:99.8%



NCC:-7.0%



NCC:-15.4%



NCC:-18.2%







PSNR:14.6dB



NCC:-62.2%



NCC:34.6%



NCC:38.6%



NCC:42.9%



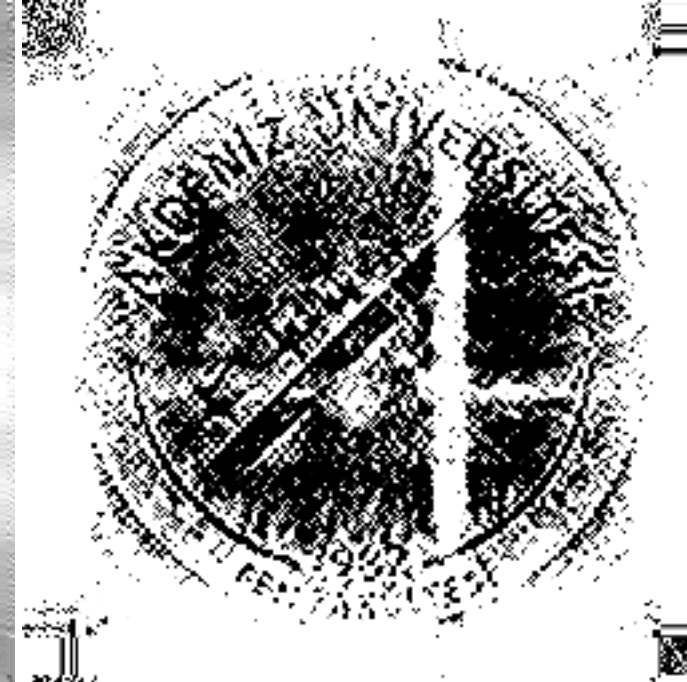
rotate1



PSNR:18.8dB



NCC:90.4%



NCC:69.8%



NCC:76.4%

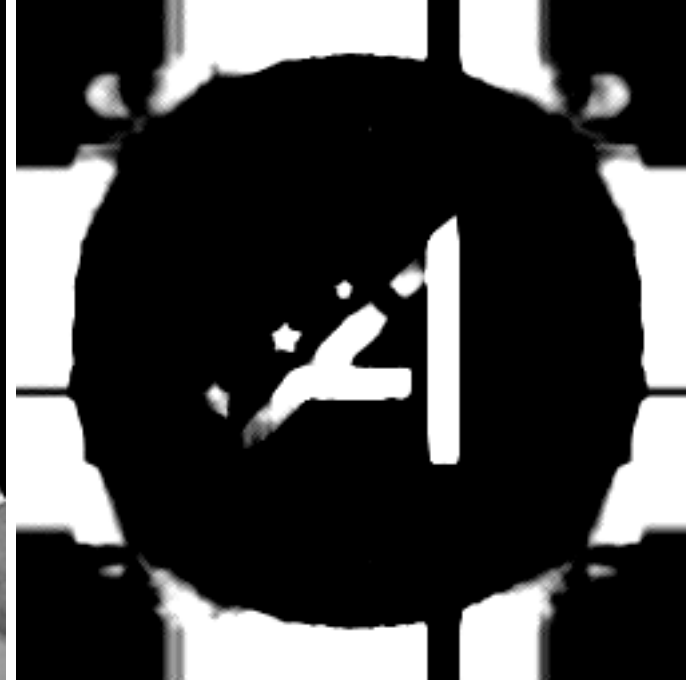


NCC:-35.0%





PSNR:9.8dB



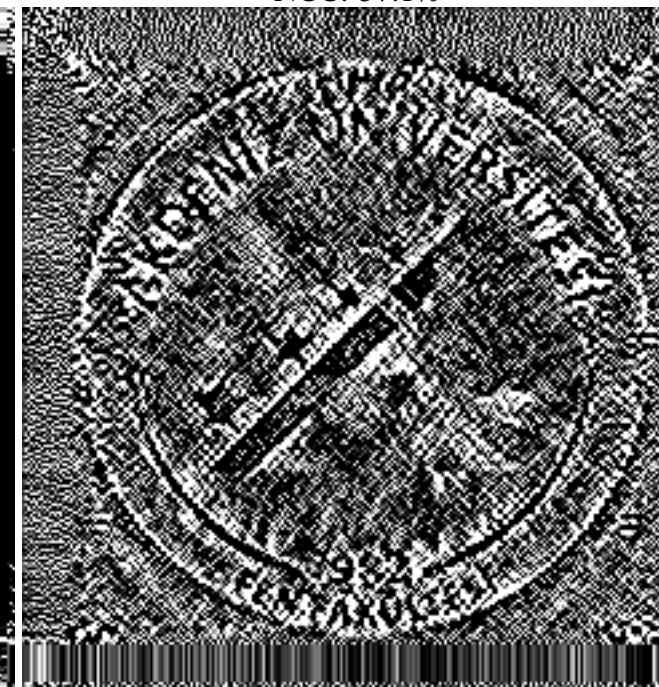
NCC:-14.5%



NCC:-57.1%



NCC:-60.6%



NCC:1.8%

rotate90



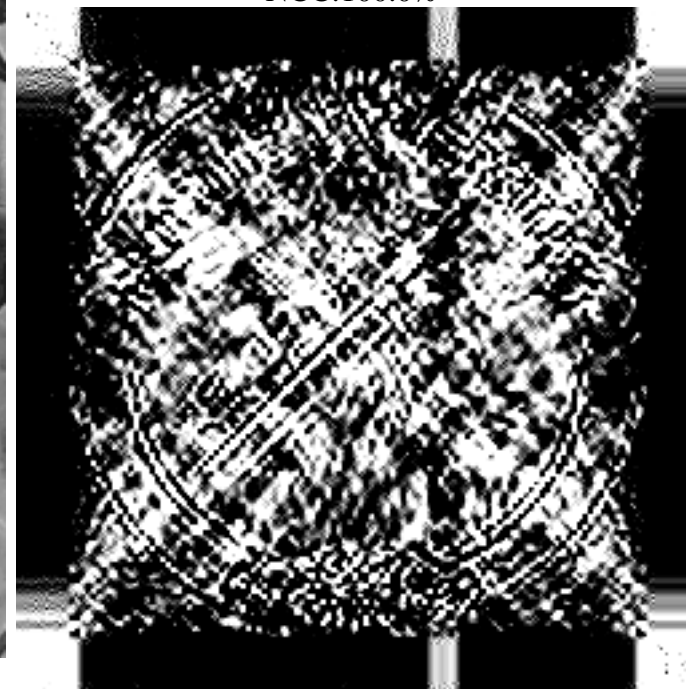
PSNR:10.7dB



NCC:100.0%



NCC:80.5%



NCC:-9.2%



NCC:100.0%







PSNR:10.4dB



NCC:-96.5%



NCC:-28.8%



NCC:-16.7%



NCC:-20.4%





PSNR:26.4dB



NCC:45.5%



NCC:-35.7%



NCC:-36.2%



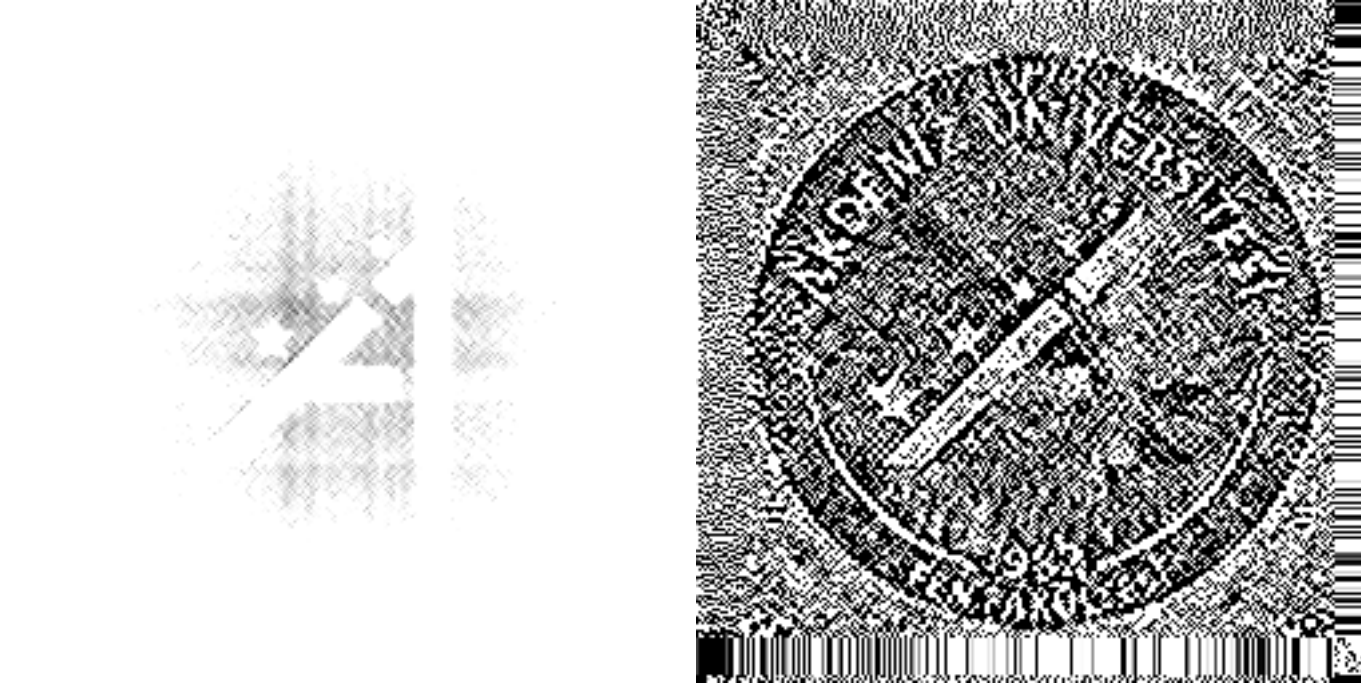
NCC:-36.7%

noised





PSNR:22.8dB

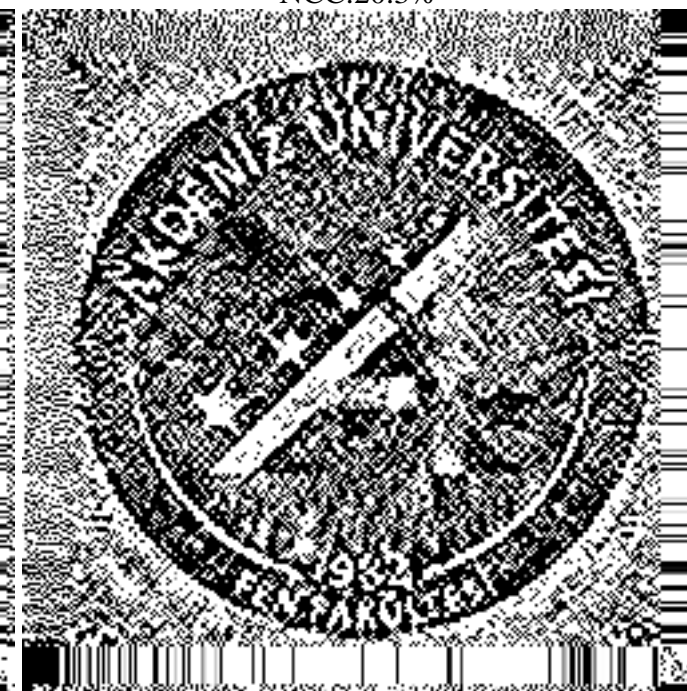


NCC:94.8%

NCC:20.3%



NCC:21.7%



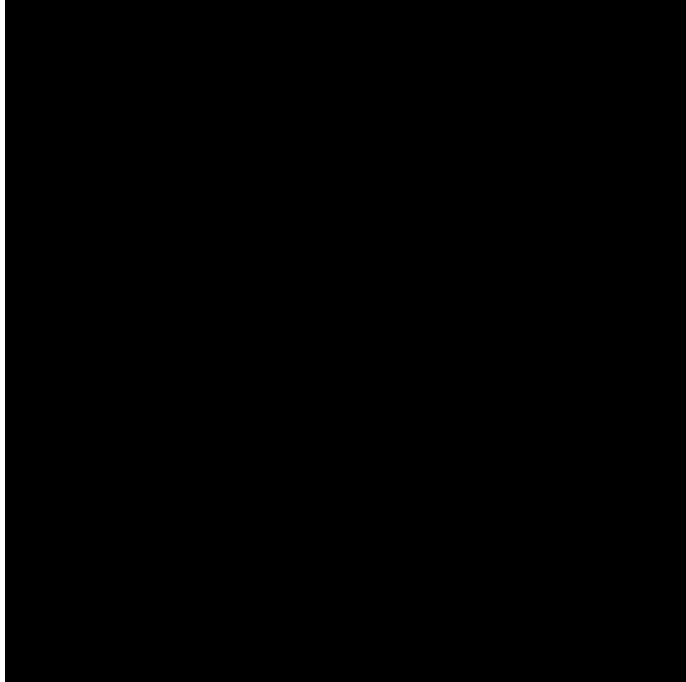
NCC:26.5%



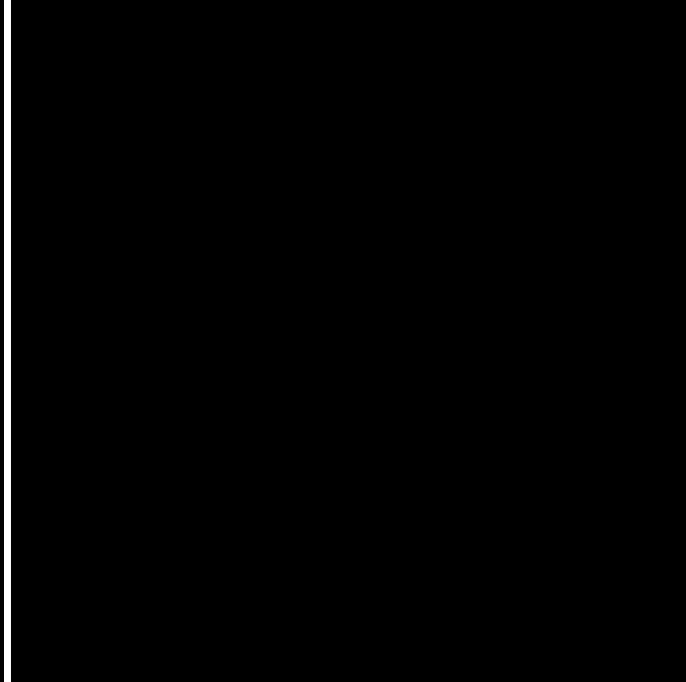




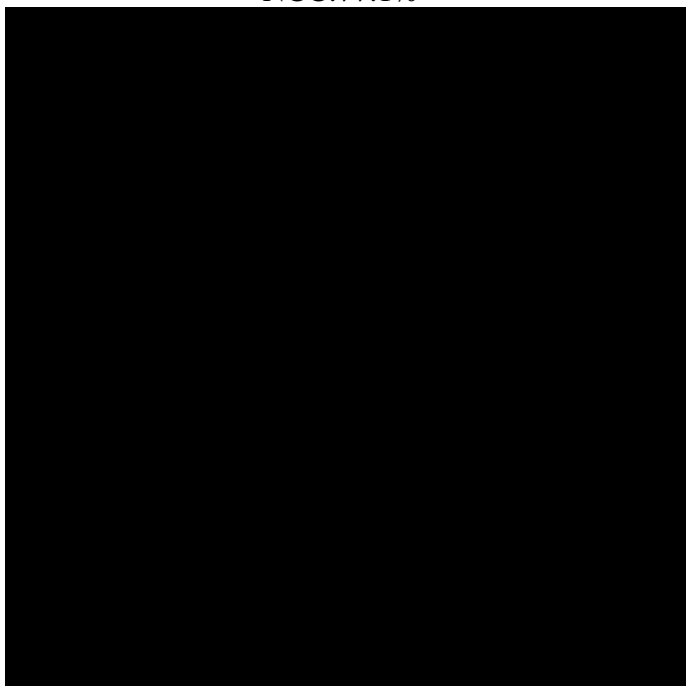
PSNR:infdB



NCC:77.1%



NCC:33.1%



NCC:23.7%



NCC:-3.7%





PSNR:35.0dB



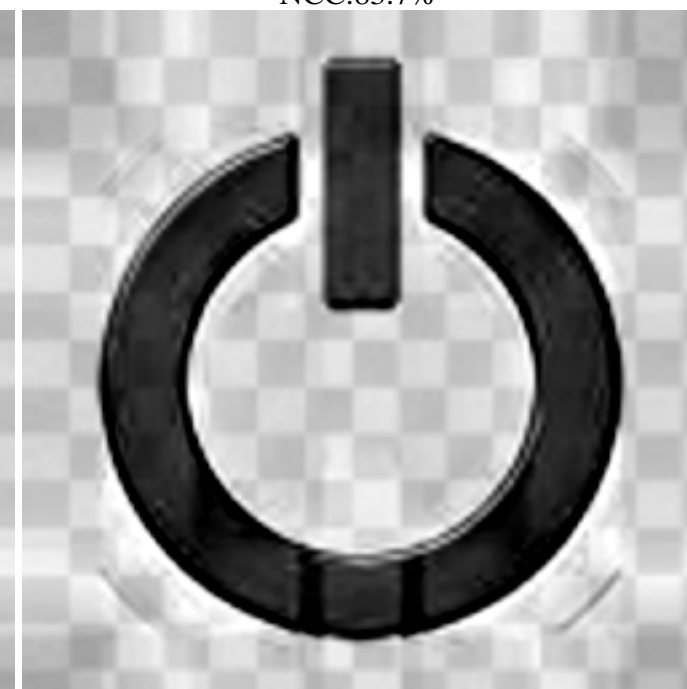
NCC:83.7%



NCC:83.7%



NCC:83.7%



NCC:83.7%