



(a) JPEG:0.3014bpp
PSNR:21.23 MS-SSIM:0.8504



(b) BPG:0.3464bpp
PSNR:24.84 MS-SSIM:0.9270



(c) Minnen2018 MSE opt.:0.3214bpp
PSNR:24.41 MS-SSIM:0.9298



(d) NLAIC MSE opt.:0.2929bpp
PSNR:24.71 MS-SSIM:0.9277



(e) Minnen2018 MS-SSIM opt.
0.2195bpp
PSNR:22.3415 MS-SSIM:0.9252



(f) NLAIC MS-SSIM opt.:0.3087bpp
PSNR:23.57 MS-SSIM:0.9551



(g) Original



(a) JPEG:0.2127bpp
PSNR:25.17 MS-SSIM:0.8629



(b) BPG:0.1142bpp
PSNR:31.97 MS-SSIM:0.9581



(c) Minnen2018 MSE opt.:0.1283bpp
PSNR:33.99 MS-SSIM:0.9669



(d) NLAIC MSE opt.:0.1276bpp
PSNR:34.63 MS-SSIM:0.9738



(e) Minnen2018 MS-SSIM opt.
0.1223bpp
PSNR:29.93 MS-SSIM:0.9693



(f) NLAIC MS-SSIM opt.:0.1074bpp
PSNR:32.54 MS-SSIM:0.9759



(g) Original