

MS-SSIM-optimized Hyperprior (reproduced)

MS-SSIM	bpp
0.948514	0.159609
0.96996	0.259023
0.981517	0.381554
0.987325	0.522451
0.992135	0.738805
0.99494	1.000971
0.996875	1.38276
0.998069	1.896362

MS-SSIM-optimized SCR on Hyperprior

MS-SSIM	bpp
0.960601	0.208989
0.973942	0.294417
0.983026	0.407854
0.988895	0.558314
0.992636	0.756895
0.995129	1.018673
0.99678	1.377062
0.997816	1.81949

MS-SSIM-optimized SCR on Hyperprior (w/o selective compression)

MS-SSIM	bpp
0.958759	0.219412
0.973481	0.308894
0.982588	0.42159
0.988422	0.569765
0.992512	0.777707
0.995272	1.060694
0.996898	1.406776
0.99786	1.820329

MS-SSIM-optimized Mean-scale (reproduced)

MS-SSIM	bpp
0.953266	0.157833
0.971177	0.251647
0.981845	0.366926
0.987831	0.509363
0.992175	0.703231
0.99507	0.987049
0.996936	1.365573
0.99812	1.865629

MS-SSIM-optimized SCR on Mean-scale

MS-SSIM	bpp
0.960688	0.196264
0.973405	0.278281
0.983213	0.389938
0.988598	0.530365
0.992562	0.732873
0.995172	1.00198
0.996851	1.359994
0.997888	1.819355

MS-SSIM-optimized SCR on Mean-scale (w/o selective compression)

MS-SSIM	bpp
0.956936	0.19957
0.972903	0.284892
0.982622	0.396576
0.988478	0.543648
0.992467	0.747143
0.995228	1.025275
0.996969	1.384761
0.997949	1.809094

MS-SSIM-optimized Context (reproduced)

MS-SSIM	bpp
0.953453	0.159279
0.971829	0.242371
0.982576	0.359024
0.988431	0.505658
0.992433	0.699192
0.995179	0.991789
0.996991	1.37345
0.99816	1.845389

MS-SSIM-optimized SCR on Context

MS-SSIM	bpp
0.963986	0.195401
0.976518	0.28165
0.984564	0.396125
0.989861	0.552108
0.99351	0.770142
0.995861	1.061495
0.99731	1.433148

0.998176	1.874051
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MS-SSIM-optimized SCR on Context (w/o selective compression)

MS-SSIM	bpp
0.964424	0.202535
0.976634	0.287666
0.984596	0.40135
0.989856	0.558242
0.993494	0.774837
0.99585	1.067165
0.997285	1.431255
0.998145	1.870984