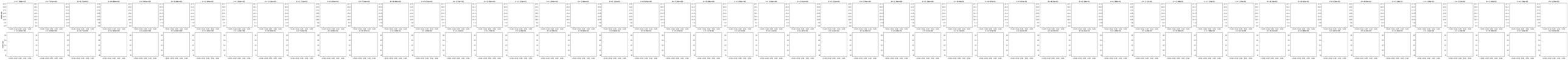

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

PSNR (dB)

= 1.00e+03

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 7.91e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 6.25e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 4.94e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 3.91e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 3.09e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.44e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.93e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.53e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.21e+02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 9.54e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 7.54e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 5.96e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 4.71e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 3.73e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.95e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.33e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.84e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.46e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.15e+01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 9.10e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 7.20e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 5.69e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 4.50e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 3.56e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.81e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.22e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.76e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.39e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.10e+00

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 8.69e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 6.87e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 5.43e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 4.29e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 3.39e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.68e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.12e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.68e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.33e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.05e-01

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 8.29e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 6.55e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 5.18e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 4.09e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 3.24e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.56e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 2.02e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.60e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.26e-02

0.04 0.02 0.00 0.02 0.04

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

= 1.00e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

PSNR (dB)

= 5.93e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 4.69e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 3.71e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.93e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.32e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.83e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.45e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.14e+00

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 9.05e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 7.16e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 5.66e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 4.47e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 3.54e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.80e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.21e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.75e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.38e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.09e-01

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 8.63e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 6.83e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 5.40e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 4.27e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 3.37e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.67e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.11e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.67e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.32e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.04e-02

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 8.24e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 6.51e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 5.15e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 4.07e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 3.22e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.54e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.01e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.59e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.26e-03

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 9.94e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 7.86e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 6.21e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 4.91e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 3.88e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 3.07e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 2.43e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.92e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.52e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 1.20e-04

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 9.49e-05

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 7.50e-05

0.04 0.02 0.00 0.02 0.04

8

10

12

14

16

= 5.93e-05