

Tables for different files' compression ratios at different PSNR levels								
PSNR low (bytes)	BMP size	JPEG size	Block size 8 w/ gzip	Block size 8 w/ bzip	Block size 8 w/ xz	Block size 16 w/ gzip	Block size 16 w/ bzip	Block size 16 w/ xz
kodak08.bmp	394296	6.16	2.73	4.68	3.07	2.84	5.06	3.34
kodak09.bmp	394296	34.08	5.35	10.18	6.48	5.54	11.79	7.31
kodak12.bmp	394296	37.06	5.13	9.48	5.94	5.22	10.64	6.57
kodak18.bmp	394296	12.52	3.58	6.45	4.07	3.66	7.12	4.50
kodak21.bmp	394296	19.71	4.30	7.88	5.01	4.37	8.54	5.45
kodak22.bmp	394296	28.39	4.15	7.51	4.72	4.24	8.44	5.28
The different JPEG sizes are obtained by using the "compare -metric PSNR *.bmp *.jpeg difference.png" and "convert *.bmp -quality integer *.jpeg" command lines of ImageMagick								

PSNR medium (bytes)	BMP size	JPEG size	Block size 8 w/ gzip	Block size 8 w/ bzip	Block size 8 w/ xz	Block size 16 w/ gzip	Block size 16 w/ bzip	Block size 16 w/ xz
kodak08.bmp	394296	2.42	1.23	2.04	1.43	1.23	2.10	1.48
kodak09.bmp	394296	4.47	2.08	3.57	2.30	2.11	3.86	2.50
kodak12.bmp	394296	4.27	1.99	3.42	2.22	2.00	3.62	2.38
kodak18.bmp	394296	3.08	1.51	2.57	1.73	1.53	2.70	1.83
kodak21.bmp	394296	3.45	1.72	2.90	1.93	1.72	3.03	2.03
kodak22.bmp	394296	3.44	1.66	2.83	1.88	1.69	3.01	2.01
The different JPEG sizes are obtained using the standard online converter with PSNR around 40 (based on convert *.bmp -quality integer *.jpeg" command lines of ImageMagick)								

PSNR medium (bytes)	BMP size	JPEG size	Block size 8 w/ gzip	Block size 8 w/ bzip	Block size 8 w/ xz	Block size 16 w/ gzip	Block size 16 w/ bzip	Block size 16 w/ xz
kodak08.bmp	394296	1.52	0.77	1.24	0.94	0.77	1.27	0.95
kodak09.bmp	394296	2.20	1.07	1.75	1.24	1.09	1.86	1.27
kodak12.bmp	394296	2.20	1.06	1.75	1.24	1.08	1.84	1.26
kodak18.bmp	394296	1.77	0.88	1.45	1.06	0.90	1.51	1.08
kodak21.bmp	394296	1.90	0.96	1.55	1.13	0.97	1.62	1.14
kodak22.bmp	394296	1.91	0.95	1.55	1.13	0.96	1.63	1.15
The different JPEG sizes are obtained by using the "convert *.bmp -quality integer *.jpeg" and "compare -metric PSNR *.bmp *.jpeg difference.png" command lines of ImageMagick								