## Encoding $6 \times 6$ baselevel using Morton codes and bit flips

0 = 00000-0-00	1 = 00000-0-01	8 = 00001-0-00	9 = 00001-0-01	32 = 00100-0-00	33 = 00100-0-01	40 = 00101-0-00	41 = 00101-0-01	128 = 10000-0-00	129 = 10000-0-01	136 = 10001-0-00	137 = 10001-0-01	
2 = 00000-0-10	3 = 00000-0-11	10 = 00001-0-10	11 = 00001-0-1	34 = 00100-0-10	35 = 00100-0-11	642 = 00101-0-10	43 = 00101-0-1b	30 = 10000-0-10	131 = 10000-0-1	38 = 10001-0-10	139 = 10001-0-1& O	-1-10
-00000	00001	00001	00100	00100	00101	00101	10000	10000	10001	10001	10100	: 10100
     9	12 =	14 =	36 =	38 8	= 44	46 =	132 =	134 =	140 =	142 =	164 =	166 =
П	0.1		01		01	<b>=</b>	0.1		0.1	Ę.	01	11.
000-1-1	001-1-0	201-1-2	100-1-0	100-1-2	101-1-0	101-1-2	000-1-	0000-1-	001-1-	001-1-	100-1-	100-1-
000 =	3 = 000	00 = 9	.00 = 2	00 = 6	00 = 9	.00 = 2	3 = 10	5 = 10	.1 = 10	3 = 10	5 = 10	7 = 10
16 = 00010-0-00	17 = 00010-0-01	24 = 00011-0-00	25 = 00011-0-01 <sup>m</sup>	<sup>6</sup> 48 = 00110-0-00	49 = 00110-0-01	56 = 00111-0-00	57 = 00111-0-0H		145 = 10010-0-04	152 = 10011-0-00	153 = 10011-0-04	9
018 = 00010-0-10	19 = 00010-0-110	26 = 00011-0-10	27 = 00011-0-11	50 = 00110-0-10	51 = 00110-0-1	58 = 00111-0-10	29 = 00111-0-110	046 = 10010-0-10	147 = 10010-0-1 <del>0</del>	054 = 10011-0-10	155 = 10011-0-19	0-1-10
00010	0001	0001	00110	00110	. 00111	00111	= 1001	= 1001	= 1001	= 1001	= 1011	= 1011
22 =	28 =	30 =	52 =	54 =	= 09	62 =	148 =	150	156 =	158 =	180 =	182 =
11.	.01	1	.01	11.	0.10	II.	-01	Ε.	-01	11-	-01	-
0010-1.	0011-1	0011-1	)110-1	)110-1.	11 H	0111-1	0010-1	0010-1	0011-1	0011-1	0110-1	0110-1
3 = 00	00 = 6	31 = 00	3 = 00	25 = 00	12 = 00	33 = 00	49 = 1	51:=-1	57 = 1	59 = 1	81 = L	83 = 1
66 = 01000-0-10	$65 = 01000 - 0 - 01^{\text{N}}$ $67 = 01000 - 0 - 11$	74 = 01001-0-10	$73 = 01001 - 0 - 01^{\circ}$ $75 = 01001 - 0 - 11_{\circ}$	<sup>2</sup> 96 = 01100-0-00 ⊕8 = 01100-0-10	97 = 01100-0-01	404 = 01101-0-00 406 = 01101-0-10	105 = 01101 - 0 - 0 - 1 $107 = 01101 - 0 - 1 - 1$	-192 = 11000-0-00 -194 = 11000-0-10	193 = 11000-0-0 <del>1</del>	-200 = 11001-0-00 $-202 = 11001-0-10$	201 = 11001-0-0 <del>1</del>	T
00-1-10	1-1-0d	11-1-10	00-1-00	00-1-1	21-1-00	01-1-16	30-I-06	00-1-1	01-1-0	01-1-10	00-1-0 <del>6</del>	00-1-1(
= 0100	0100	0100	= 0110	= 011(	= 0110	= 011(	= 1100	= 1100	110	= 1100	= 1110	= 111(
70 =	76	78 =	100	102	108	110	196	198	204	206	228	230
11.	-01	<u>-</u>	1-01	11-11	1-01	1-11	1-01	11-11	1-01	1-11	1-01	1-11
1000-1	1001-1	1001-1	1100-:	.1100-:	1101-	1101-	.1000-	.1000-	.1001-	.1001-:	.1100-:	.1100-:
0 = 0	77 = 0	0 = 6	01 = 0	0.1110	= 60 113 01110 000	0 - 1111	121 - 21111 - 25	66000 11010 0 00		L	7.7	31 = 1
80 = 01010-0-00	81 = 01010-0-01 83 = 01010-0-11	90 = 01011-0-10				$=\frac{1}{2}20 = 01111-0-00$ $=\frac{1}{2}22 = 01111-0-10$				*		0
10-1-10	11-1-00	11-1-10	10-1-0	10-1-1	11-1-0	11-1-1	10-1-0	10-1-1	11-1-0	11-1-1	10-1-0	10-1-1
= 0101	= 0101	= 0101	= 011	= 011	= 011	= 011	= 110	= 110	= 110	= 110	= 111	= 111
98	92	94	116	118	124	126	212	214	220	222	244	246
	l-01	11.	1-01	1-11	1-01	1-11	1-01	1-11	1-01	1-11	1-01	. FT
.1010-:	1011-	1011-	01110-	01110	01111-	01111-	11010-	11010-	11011-	11011	11110-	11110-
956 = 100000-0-00	257 = 100000-0-01		비 265 = 100001-0-H	   0   <del>  1</del> 88 = 100100-0-00	1 289 = 100100-0-64		비 변 전 297 = 100101-0-10년 1	။ က 884 = 110000-0-00	 	∥ m S92 = 110001-0-00	393 = 110001-0-60	247 =
						298 = 100101-0-00 298 = 100101-0-10						10
.000-1-	001-1-	001-1-	100-1-	1100-1-	101-1	101-1-	000-1-1	0000-1-	001-1-	001-1-	100-1-4	100-1-
= 100	= 100	100	1000	= 10¢	= 100	: = 100	= 110	) = 110	= 110	3 = 110	= 110	: = 110
262	2588	270	292	294	300	302	388	390	396	398	420	422
0-1-11	1-1-01	1-1-11	0-1-01	0-1-11	1-1-01	1-1-11	0-1-01	0-1-11	1-1-01	1-1-11	0-1-01	0-1-11
10000	10000	10000	100100	10010	10010	10010	11000(	11000	11000]	11000	11010	11010
"272 = 100010-0-00	   0   273 = 100010-0-0	  2  30 = 100011-0-00	281 = 100011-0- <b>2</b>	(a) 100110-0-00	॥ 305 = 100110-0-♀	   2   12 = 100111-0-00	॥ 6 313 = 100111-0-0	#00 = 110010-0-00	401 = 110010-0- <b>2</b>	   10011-0-00	# H H H H H H H H H H H H H H H H H H H	423 = **
274 = 100010-0-10	275 = 100010-0-B	<b>2</b> 82 = 100011-0-10	283 = 100011-0-円	<b>9</b> 06 = 100110-0-10	307 = 100110-0-1	<b>9</b> 14 = 100111-0-10	315 = 100111-0-円	<b>4</b> 02 = 110010-0-10	403 = 110010-0-B	<b>2</b> 10 = 110011-0-10	411 = 110011-0-B	-10
0010-1	0011-1	0011-1	0110-1	0110-1	0111-1	0111-1	0010-1	0010-1	0011-1	0011-1	0110-1	0110-1
8 = 10	1 = 100	6 = 10	3 = 100	0 = 10	5 = 100	8 = 10	1 = 11	6 = 11	2 = 11(	4 = 11	5 = 11(	8 = 11
278	284	28.	308	310	316	318	404	40,	412	41,	436	433
100010-1-11	1-1-01	11-1-11	0-1-01	10-1-11	1-1-01		0-1-01	10-1-11	1-1-01	11-1-11	.0-1-01	10-1-11
10001	10001	10001	10011	10011	1001	10011	11001	11001	11001	11001	11011	11011
©0 20 = 101000-0-00	321 = 101000-0-69	  228 = 101001-0-00	329 = 101001-0-6	∥ 352 = 101100-0-00	353 = 101100-0-07	∥ ⊙ 360 = 101101-0-00	361 = 101101-0- <b>Q</b> 1	# \$\frac{1}{2}\$48 = 111000-0-00	∥ M 449 = 111000-0-0∓	∥ 456 = 111001-0-00	457 = 111001-0-01	439 =
20 = 101000-0-00	,,,		- F P			360 = 101101-0-00       362 = 101101-0-10	*	•				£4