Encoding 4×4 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	
2 = 00000-0-10	3 = 00000-0-11	10 = 00001-0-10	11 = 00001-0-11	34 = 00100-0-10	35 = 00100-0-11 8	42 = 00101-0-10	43 = 00101-0-11	00
000-1-10	0001-1-0	00001-1-10	0100-1-00	00100-1-10	00101-1-0	00101-1-1	0000-1-6	0000-1-1
00 = 9	12 = 00	14 = 00	36 = 00	38 = 00	44 = 00	46 = 00	132 = 1	134 = 1
	•	<u> </u>		<u> </u>)			•
11	-01		1-01		-01		1-01	<u> </u>
10000-1-	00001-1	00001-1	00100-1	00100-1-11	00101-1	00101-1	10000-1	10000-1-1
7 = 0	13 =	15	37 =	36 8	45 =	T = 7 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +	133 =	135 =
16 = 00010-0-00	17 = 00010-0-01	24 = 00011-0-00	25 = 00011-0-01	48 = 00110-0-00 50 = 00110-0-10	49 = 00110-0-01	56 = 00111-0-00	57 = 00111-0-01 59 = 00111-0-11	/
10 - 01000	11-00	01-10	1-00		1-00	1-10	11-00	-1-10
= 00010-	= 00011-	= 00011-	- 001100-	= 00110-1-10	= 00111-	= 00111-	= 10010	= 10010-:
22 =	28	30 = 3	52 10 11	42	= 09	9 = 2	148	150
 	<u> </u>) [*]	i I	······································		•	†
0-1-11	1-1-01	00011-1-11	10-1-01	: 00110-1-11	1-1-01	11-1-11	10010-1-01	10010-1-11
3 = 0001	= 0001	I I	= 001	II	= 0011.	8 = 00111	9 = 1001	1 = 100:
€ 64 = 01000-0-00	65 = 01000-0-01	72 = 01001-0-00	73 = 01001-0-01	96 = 01100-0-00	97 = 01100-0-01	104 = 01101-0-00	105 = 01101-0-01	15
66 = 01000-0-10	67 = 01000-0-11	74 = 01001-0-10	75 = 01001-0-11	98 = 01100-0-10	99 = 01100-0-11	106 = 01101-0-10	107 = 01101-0-11	
	_		0	0	C	0	0 *	0
000-1-10	001-1-00	001-1-10	1100-1-00	1100-1-10	1101-1-00	1101-1-10	000-1-00	1000-1-10
70 = 01000-1-10	76 = 01001-1-00	78 ≡ 01001-1-10	100 = 01100-1-00	102 = 01100-1-10	108 = 01101-1-00	110 = 01101-1-10	196 = 11000-1-00	198 = 11000-1-10
70 = 01000-1-10	76 = 01001-1-00	78 = 01001-1-10	= 01100-1	102 = 01100-1-10	108 = 01101-1.	110 = 01101-1-10	196 = 11000-1-00	198 = 11000-1-10
.11 70 = 01000-1-10	01 76 = 01001-1-00	78 = 01001-1	= 01100-1	102	108 = 01101-1.	110	-01 196 = 11000-1-00	1 198 =
70 = 01000-1-10	1001-1-01	78 = 01001-1	100 = 01100-1-		. 108 = 01101-1.	110 =	11000-1-01 196 = 11000-1-00	ii .
71 = 01000-1-11 70 = 01000-1	77 = 01001-1-01	79 = 01001-1-11	101 = 01100-1-01 100 = 01100-1-	103 = 01100-1-11 102	109 = 01101-1-01 108 = 01101-1-	111 = 01101-1-11 110 = 11	197 = 11000-1-01	1 198 =
71 = 01000-1-11	81 = 01010-0-01 77 = 01001-1-01	88 = 01001-0-00	89 = 01011-0-01 101 = 01100-1-01	112 = 01110-0-00	113 = 01110-0-01 109 = 01101-1-01	120 = 01111-0-00	121 = 01111-0-01	= 11000-1-11 198 =
71 = 01000-1-11 70 = 01000-1	77 = 01001-1-01	88 = 01011-0-10 90 = 01011-0-10	101 = 01100-1-01 100 = 01100-1-	112 = 01110-0-00 114 = 01110-0-10	109 = 01101-1-01 108 = 01101-1-	111 = 01101-1-11 110 = 11	197 = 11000-1-01	= 11000-1-11 198 =
71 = 01000-1-11	81 = 01010-0-01 77 = 01001-1-01	88 = 01001-0-00	89 = 01011-0-01 101 = 01100-1-01	112 = 01110-0-00	113 = 01110-0-01 115 = 01110-0-11 10-0-11 110-0-11	120 = 01111-0-00	121 = 01111-0-01	= 11000-1-11 198 =
71 = 01000-1-11	81 = 01010-0-01 77 = 01001-1-01	88 = 01011-0-10 90 = 01011-0-10	89 = 01011-0-01 101 = 01100-1-01	112 = 01110-0-00 114 = 01110-0-10	113 = 01110-0-01 115 = 01110-0-11 10-0-11 110-0-11	120 = 01111-0-00	121 = 01111-0-01	= 11000-1-11 198 =
71 = 01000-1-11	81 = 01010-0-01 77 = 01001-1-01	01-1-10 88 = 01011-0-10 88 = 01011-0-10	91 = 01011-0-01 01-00110 = 001 01-0-1-0110	1110-0-10 1110-0-10 1114 = 01110-0-10	113 = 01110-0-01 115 = 01110-0-11 10-1-10110 = 801	120 = 01111-0-00 122 = 01111-0-10	121 = 01111-0-01 123 = 01111-0-11 123 = 01111-0-11	4 = 11010-1-10 199 = 11000-1-11 198 =
80 = 01010-0-10 81 = 01010-0-10 82 = 01010-0-10	81 = 01010-0-01 77 = 01001-1-01	1	91 = 01011-0-01 01-00110 = 001 01-0-1-0110	111 = 01110-0-00 114 = 01110-0-10	113 = 01110-0-01 110 = 01111-1-00 109 = 01101-1-01	120 = 01111-0-00 122 = 01111-0-10	121 = 01111-0-01 123 = 01111-0-11 123 = 01111-0-11	1-11 214 = 11010-1-10 199 = 11000-1-11 198 =
80 = 01010-0-00 82 = 01010-0-10 01-1-0000	81 = 01010-0-01 77 = 01001-1-01	01-1-10 88 = 01011-0-10 88 = 01011-0-10	91 = 01011-0-01 01-00110 = 001 01-0-1-0110	110-1-101110 = 811 1114 = 01110-0-00 114 = 01110-0-10	= 01111-1-01 = 01111-1-01 = 01101-1-01 = 01101-1-01	120 = 01111-0-00 122 = 01111-0-10	121 = 01111-0-01 123 = 01111-0-11 123 = 01111-0-11	= 11010-1-11
80 = 01010-0-10 81 = 01010-0-10 82 = 01010-0-10	81 = 01010-0-01 77 = 01001-1-01	1	91 = 01011-0-01 10-1-0110 = 01100-1-01 100-1-0110 = 01100-1-01	111 = 01110-0-00 114 = 01110-0-10	1112 = 01110-0-01 1124 = 01111-1-00 109 = 01101-1-01	120 = 01111-0-00 122 = 01111-0-10	121 = 01111-0-01 123 = 01111-0-11 123 = 01111-0-11	1-11 214 = 11010-1-10 199 = 11000-1-11 198 =