Encoding 2 × 8 baselevel using Morton codes and bit flips

8 200000 - 10 3 -000000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 1 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -00000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -000000 - 10 -0000000 - 10 -0000000 - 10 -00000000 - 10 -000000000 - 10 -0000000000	0 = 00000-0-00 1 = 00000-0-01 8 = 00001-0-01 9 = 00001-0-01 32 = 00100-0-01 32 = 00100-0-01 40 = 00101-0-01 41 = 00101-0-01128 = 10000-0-01136 = 10001-0-01137 = 10001-0-01160 = 10100-0-01161 = 10100-0-01168 = 10101-0-01169							
	응 [골= 00000-0-10 3 = 00000-0-분] [교육 = 00001-0-10 11 = 00001-0-원	34 = 00100 - 0 - 10 $35 = 00100 - 0 - 10$	$\frac{3}{4} = 00101 - 0 - 10$ $\frac{3}{43} = 00101 - 0 - 11$	30 = 10000-0-10131 = 10000-0न्।	38 = 10001-0-10139 = 10001-091	62 = 10100-0-10163 = 10100-091	70 = 10101-0-10171 = 10101-0-1	
	$ \begin{array}{c} 4 \\ 0 \\ 000000 \\ 000000 \\ 000000 \\ 000000$	88 00100 → (00 ⁵ ,010 ⁵) → (0,5) 44 1-10100 = 0.10101 + 1010101 = 0.10101 + 1010101 = 0.10101	T-10100 = 00101 → (00 ₂ , 011 ₂) → (0, 3) ₹	$\begin{array}{l} 33 \\ 10000 \\ 10$	$\begin{array}{c} 24 \ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ 49 \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow (0, 5) \ \\ 10001 \rightarrow (00^{5}, 101^{5}) \rightarrow ($	$\begin{bmatrix} -0.0101 \\ 0.0101 \\ 0.0101 \end{bmatrix} = \begin{bmatrix} -1.0101 \\ 0.0101 \\ 0.0101 \\ 0.0101 \end{bmatrix} = \begin{bmatrix} -1.0101 \\ 0.0101 \\ 0.0101 \\ 0.0101 \end{bmatrix} = \begin{bmatrix} -1.0101 \\ 0.0$	$\begin{array}{c} 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 $	
8 = 00010-010 19 = 00010-023 18 = 00011-0-10 27 = 00011-0-10 51 = 00110-0-10 51 = 00110-0-10 51 = 00111-0-10 5	= 00000-1-01 = 00001-1-01 = 00001-1-01 = 001001-1-01	= 00100-1-11	= 00101-1-11 = 10000-1-011	= 10000-1-11I	= 101001-1-11	= 10100-1-111	= 1000000-150 = 1000000-150	
1	<u> </u>	<u> </u>	<u> </u>					
	= 00010-1- = 00011-1- = 00011-1- = 00110-1-	= 00110-1-	= 00111-1-	= 10010-1.	= 10011-1	= 10110-1.	= 101111-1. = 1000010- = 1000010-	
66 = 01000-0-10 67 = 01001-0-10 75 = 01001-0-11 98 = 01100-0-10 99 = 01100-0-11 106 = 01101-0-10 07 = 01101-0-11 94 = 11000-0-10 07 = 11001-0-10 03 = 11001-0-10 03 = 11001-0-10 027 = 11100-0-10 03 = 11001-0	= 00010-1-01 = 00011-1-01 = 00011-1-01 = 00011-1-01	= 00110-1-11 = 00111-1-01	= 001111-1-11 = 10010-1-011	= 10010-1-11I = 10011-1-01	= 10011-1-11 = 10110-1-01	= 10110-1-11	= 10111-1-11 = 1000010-145 = 1000010-145	
	$\frac{64}{2} = 01000 - 0 - 00 = \frac{65}{2} = 01000 - 0 - 001 = \frac{64}{2} = 01001 - 0 - 001 = 0 - 001 $	96 = 01100 - 0 - 00 $97 = 01100 - 0 - 01100$	<u>94 = 01101-0-0</u> 105 = 01101-0€0	92 = 11000-0-00193 = 11000-000	(P) = 11001-0-00201 = 11001-0501	24 = 11100-0-00225 = 11100-020	32 = 11101-0-00233 = 11101-000	
	66 = 01000-0-10 67 = 01000-0-11 74 = 01001-0-10 75 = 01001-0-11	98 = 01100-0-10 99 = 01100-0-1110	06 = 01101 - 0 - 10107 = 01101 - 0 - 111	94 = 11000 - 0 - 10195 = 11000 - 0 - 111	202 = 11001-0-10203 = 11001-0-112	26 = 11100-0-1027 = 11100-0-112	34 = 11101-0-10235 = 11101-0-11 '^	
$01000 \rightarrow (10_2,000_2) \rightarrow (2,0) \qquad 01001 \rightarrow (10_2,001_2) \rightarrow (2,1) \qquad 01100 \rightarrow (10_2,010_2) \rightarrow (2,2) \qquad 01101 \rightarrow (10_2,011_2) \rightarrow (2,3) \qquad 11000 \rightarrow (10_2,100_2) \rightarrow (2,4) \qquad 11001 \rightarrow (10_2,101_2) \rightarrow (2,5) \qquad 11100 \rightarrow (10_2,110_2) \rightarrow (2,6) \qquad 11101 \rightarrow (10_2,111_2) \rightarrow (2,7) \qquad 01101 \rightarrow (2,7) \rightarrow (2,7) \qquad 01101 \rightarrow (2,7) \rightarrow (2$	$01000 \rightarrow (10_2, 000_2) \rightarrow (2, 0) \qquad 01001 \rightarrow (10_2, 001_2) \rightarrow (2, 1)$	$01100 \rightarrow (10_2, 010_2) \rightarrow (2, 2)$	$01101 \to (10_2, 011_2) \to (2, 3)$	$11000 \to (10_2, 100_2) \to (2, 4)$	$11001 \to (10_2, 101_2) \to (2, 5)$	$11100 \to (10_2, 110_2) \to (2, 6)$	$11101 \to (10_2, 111_2) \to (2, 7)$	