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 | 42 = 00101-0-10 | 43 = 00101-0-11
4 = 00000-1-00 | 6 = 00000-1-10 | 12 = 00001-1-00 | 14 = 00001-1-10 | 36 = 00100-1-10 | 38 = 00100-1-10 | 44 = 00101-1-10 | 46 = 00101-1-10 | 132 = 10000-1-00 | 134 = 10000-1-10
5 = 00000-1-01 | 7 = 00000-1-11 | 13 = 00001-1-01 | 15 = 00001-1-11 | 37 = 00100-1-01 | 39 = 00100-1-11 | 45 = 00101-1-01 | 47 = 00101-1-11 | 133 = 10000-1-01 | 135 = 10000-1-11

16 = 00010-0-00 | 17 = 00010-0-01 | 24 = 00011-0-00 | 25 = 00011-0-01 | 48 = 00110-0-00 | 49 = 00110-0-01 | 56 = 00111-0-00 | 57 = 00111-0-01
18 = 00010-0-10 | 19 = 00010-0-11 | 26 = 00011-0-10 | 27 = 00011-0-11 | 50 = 00110-0-10 | 51 = 00110-0-11 | 58 = 00111-0-10 | 59 = 00111-0-11
20 = 00010-1-00 | 22 = 00010-1-10 | 28 = 00011-1-00 | 30 = 00011-1-10 | 52 = 00110-1-00 | 54 = 00110-1-10 | 60 = 00111-1-00 | 62 = 00111-1-10 | 148 = 10010-1-00 | 150 = 10010-1-10
21 = 00010-1-01 | 23 = 00010-1-11 | 29 = 00011-1-01 | 31 = 00011-1-11 | 53 = 00110-1-01 | 55 = 00110-1-11 | 61 = 00111-1-01 | 63 = 00111-1-11 | 149 = 10010-1-01 | 151 = 10010-1-11

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
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
68 = 01000-1-00 | 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
69 = 01000-1-01 | 71 = 01000-1-11 | 77 = 01001-1-01 | 79 = 01001-1-11 | 101 = 01100-1-01 | 103 = 01100-1-11 | 109 = 01101-1-01 | 111 = 01101-1-11 | 197 = 11000-1-01 | 199 = 11000-1-11

80 = 01010-0-00 | 81 = 01010-0-01 | 88 = 01011-0-00 | 89 = 01011-0-01 | 112 = 01110-0-00 | 113 = 01110-0-01 | 120 = 01111-0-00 | 121 = 01111-0-01
82 = 01010-0-10 | 83 = 01010-0-11 | 90 = 01011-0-10 | 91 = 01011-0-11 | 114 = 01110-0-10 | 115 = 01110-0-11 | 122 = 01111-0-10 | 123 = 01111-0-11
84 = 01010-1-00 | 86 = 01010-1-10 | 92 = 01011-1-00 | 94 = 01011-1-10 | 116 = 01110-1-10 | 118 = 01110-1-10 | 124 = 01111-1-00 | 126 = 01111-1-10 | 212 = 11010-1-00 | 214 = 11010-1-10
85 = 01010-1-01 | 87 = 01010-1-11 | 93 = 01011-1-01 | 95 = 01011-1-11 | 117 = 01110-1-11 | 119 = 01110-1-11 | 125 = 01111-1-01 | 127 = 01111-1-11 | 213 = 11010-1-01 | 215 = 11010-1-11

256 = 100000-0-00 | 257 = 100000-0-01 | 264 = 100001-0-00 | 265 = 100001-0-01 | 288 = 100100-0-00 | 289 = 100100-0-01 | 296 = 100101-0-00 | 297 = 100101-0-01
258 = 100000-0-10 | 259 = 100000-0-11 | 266 = 100001-0-10 | 267 = 100001-0-11 | 290 = 100100-0-10 | 291 = 100100-0-11 | 298 = 100101-0-10 | 299 = 100101-0-11