Sign Exponent Mantissa/Fraction
0 00000000 00000000000000000000000
[1b] [8b] [23b]

exponent bits | real bits | run length

Tag: 000 000 00

[0-7] [0-7] [x A / AB ABC]

Layout: [run][real][Exponent][Sign]

ABCDEFGHIJKLMNOPQRSTUVW
[23] [0]

Frac

real	run	Encoding Pattern		Frac
000	00	XXXXXXXXXXXXXXXXXXXXXXX (0)	→	000 00: 0
000	01	ABCDABCDABCDABCDABCDABC (A)		001 00: 4
000	10	ABCDEFGHABCDEFGHABCDEFG (AB)		010 00: 8
000	11	ABCDEFGHIJKLABCDEFGHIJK (ABC)		011 00: 12
001	00	AXXXXXXXXXXXXXXXXXXXXXX (r0)		100 00: 16
001	01	ABCDEBCDEBCDEBCDEBCDEBC (rA)		000 01: 1
001	10	ABCDEFGHIBCDEFGHIBCDEFG (rAB)		101 00: 20
001	11	ABCDEFGHIJKLMBCDEFGHIJK (rABC)		001 01: 5
010	00	ABXXXXXXXXXXXXXXXXXXXXX (r0)		110 00: 24
010	01	ABCDEFCDEFCDEFCDEFCDEFC (rA)		010 01: 9
010	10	ABCDEFGHIJCDEFGHIJCDEFG (rAB)		111 00: 28
010	11	ABCDEFGHIJKLMNCDEFGHIJK (rABC)		011 01: 13
011	00	ABCXXXXXXXXXXXXXXXXXXXX (r0)		000 10: 2
011	01	ABCDEFGDEFGDEFGDEFGDEFG (rA)		100 01: 17
011	10	ABCDEFGHIJKDEFGHIJKDEFG (rAB)		101 01: 21
011	11	ABCDEFGHIJKLMNODEFGHIJK (rABC)		001 10: 6
100	00	ABCDXXXXXXXXXXXXXXXXXXX (r0)		110 01: 25
100	01	ABCDEFGHEFGHEFGHEFGHEFG (rA)		010 10: 10
100	10	ABCDEFGHIJKLEFGHIJKLEFG (rAB)		111 01: 29
100	11	ABCDEFGHIJKLMNOPEFGHIJK (rABC)		011 10: 14
101	00	ABCDEXXXXXXXXXXXXXXXXXX (r0)		000 11: 3
101	01	ABCDEFGHIFGHIFGHIFGHIFG (rA)		100 10: 18
101	10	ABCDEFGHIJKLMFGHIJKLMFG (rAB)		101 10: 22
101	11	ABCDEFGHIJKLMNOPQFGHIJK (rABC)		001 11: 7
110	00	ABCDEFXXXXXXXXXXXXXXXXX (r0)		110 10: 26
110	01	ABCDEFGHIJGHIJGHIJGHIJG (rA)		010 11: 11
110	10	ABCDEFGHIJKLMNGHIJKLMNG (rAB)		111 10: 30
110	11	ABCDEFGHIJKLMNOPQRGHIJK (rABC)		011 11: 15
111	00	ABCDEFGXXXXXXXXXXXXXXXX (r0)		100 11: 19
111	01	ABCDEFGHIJKHIJKHIJKHIJK (rA)		101 11: 23
111	10	ABCDEFGHIJKLMNOHIJKLMNO (rAB)		110 11: 27
111	11	ABCDEFGHIJKLMNOPQRSTUVW (r)		111 11: 31