



2 bit integer

i	i
00	0
01	1
10	2
11	3

1 bit integer, 1 bit fractional

i	f
0.0	0.0
0.1	0.5
1.0	1.0
1.1	1.5

0 bit integer, 2 bit fractional

ff
.00 0.000
.01 0.250
.10 0.500
.11 0.750

3 bit integer, 0 bit fractional

iii.
000 0
001 1
010 2
011 3
100 4
101 5
110 6
111 7

0 bit integer, 3 bit fractional

.fff
.000 0.000
.001 0.125
.010 0.250
.011 0.375
.100 0.500
.101 0.625
.110 0.750
.111 0.875

signed, integer

s	i
00	0
01	1
10	-2
11	-1

signed, 1 bit integer 1 bit frac

s	i
00.0	0.0
00.1	0.5
01.0	1.0
01.1	1.5
10.0	-2.0
10.1	-1.5
11.0	-1.0
11.1	-0.5

Singed 0 bit integer 2 bit fractional

s	.ff
000	0.000
001	0.250
010	0.500
011	0.750
100	-1.00
101	-0.75
110	-0.50
111	-0.25

