

Memory content	Encoded value	Memory content	Encoded value	Memory content	Encoded value	Memory content	Encoded value
[0,0,0,0]	0	[0,1,0,0]	-1	[1,0,0,0]	-3	[1,1,0,0]	-4
[0,0,0,1]	3	[0,1,0,1]	1	[1,0,0,1]	1	[1,1,0,1]	-2
[0,0,1,0]	1	[0,1,1,0]	-1	[1,0,1,0]	-1	[1,1,1,0]	-2
[0,0,1,1]	4	[0,1,1,1]	2	[1,0,1,1]	2	[1,1,1,1]	0