

Exemplo 1 :

a = 513E0000 (lido da memória em hexadecimal)

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	0	1	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
S								expoente polarizado mantissa																							

Expoente + BIAS = 160

128	64	32	16	8	4	2	1	
1	0	1	0	0	0	1	0	160
	1	1	1	1	1	1	1	-127
0	0	1	0	0	0	0	1	+33

A = + 1.011111000000000000000000 x 2⁺³³