

FP8 E4M3

0 0010 110

+

0 0000 110

||

0 0010 000

INT32

0...11100

+

0...110

||

0...100010

Real Value

1.75×2^{-5}

+

0.75×2^{-6}

||

1.0625×2^{-4}

round to smallest index



0	0...0001	...	0...100000	0...100100	...	0x80018000	NaN
---	----------	-----	------------	------------	-----	------------	-----

0

1

16

17

254

255

MapLUT