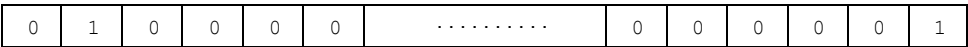


-2^{31} 2^{30} 2^{29}

2^0

$$0x40000001 = 2^{31} + 2^{29} + 2^1 = 49154$$

1.31 Fractional:



-2^0 ■ 2^{-1} 2^{-2} 2^{-3}

2^{-31}



$$0x40000001 = 2^{-1} + 2^{-31} = 0.5000000005$$