

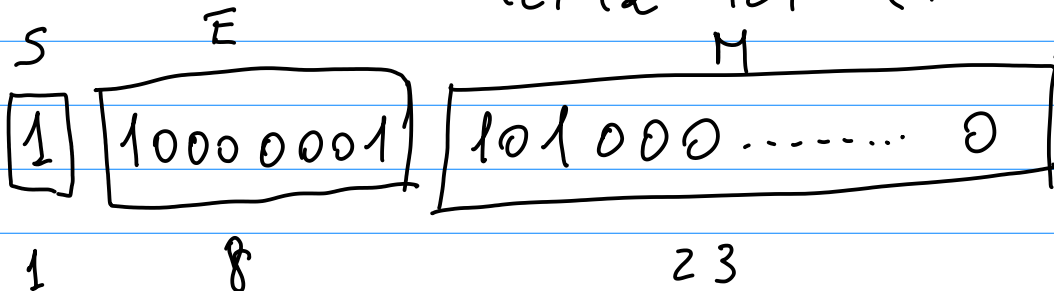
$$\underline{-6,5} = (-110,1)_2 =$$

$$= (-1,101)_2 \cdot 2^2$$

$$S = 1 (< 0)$$

$$M = 101$$

$$E = 127 + 2 = 129 = (1000\ 0001)_2$$



$$4,75 = 4 + 0,5 + 0,25 =$$

$$= 2^2 + 2^{-1} + 2^{-2} =$$

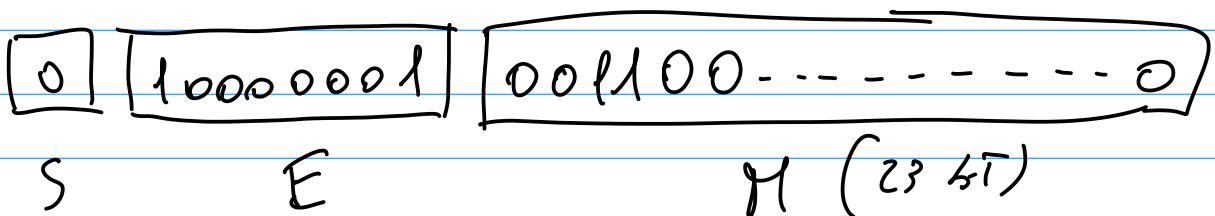
$$= (100,11)_2 =$$

$$= (1,0011)_2 \cdot 2^2$$

$$S = 0 (> 0)$$

$$M = (0011)_2$$

$$E = 127 + 2 = 129 = (1000\ 0001)_2$$



$$17,25 = 16 + 1 + 0,25 =$$

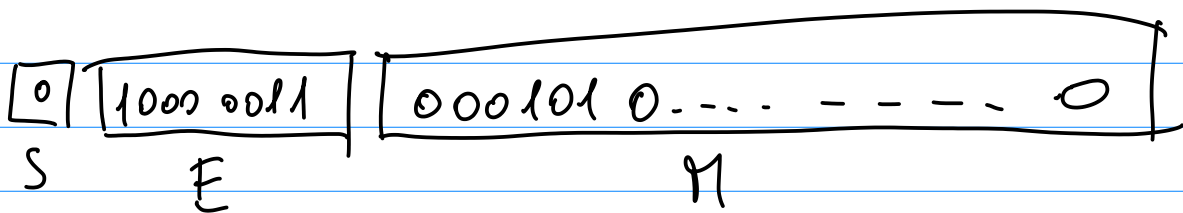
$$= 2^4 + 2^0 + 2^{-2} = (\underbrace{10001}, 01)_2 =$$

$$= (1, \underbrace{000101})_2 \cdot 2^4$$

$$S = 0 \quad (> 0)$$

$$M = (0001010 \dots 0)_2$$

$$E = 4 + 127 = 131 = (10000011)_2$$



$$0,75 = 0,5 + 0,25 = (0,11)_2 =$$

$$= (\underbrace{1,1})_2 \cdot 2^{-1} = (0,11)_2$$

$$S = 0 \quad > 0$$

$$M = (10 \dots 0)_2$$

$$E = -1 + 127 = 126 = (01111110)_2$$

