

Radictado

REPASO PARCIAL 1º

1

$$\begin{array}{cccccc} 1 & 1 & 0 & 1 & 0 & 0 & 1 & 0 & 0 & \rightarrow \text{es un numero negativo} \\ 0 & 0 & 1 & 0 & 1 & 1 & 0 & 1 & 1 & \\ \downarrow & & \downarrow & \downarrow & & \downarrow & \downarrow & & & \\ 64 & & 16 & 8 & & 2 & 1 & & & = -91 \end{array}$$

$$CA = -91$$

$$Ex = +164$$

$$\begin{array}{cccccccc} 1 & 1 & 0 & 1 & 0 & 0 & 1 & 0 & 0 \\ - & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \hline 0 & 1 & 0 & 1 & 0 & 0 & 1 & 0 & 0 & \\ \downarrow & & \downarrow & & & \downarrow & & & & \\ 128 & & 32 & & & 4 & & & & \end{array}$$

$$\begin{array}{cccccccc} 1 & 1 & 0 & 1 & 0 & 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 & 1 & 1 & 1 & 0 & 0 \\ \hline & \downarrow & & \downarrow & \downarrow & \downarrow & & & \\ & 64 & & 16 & 8 & 1 & & & \end{array}$$

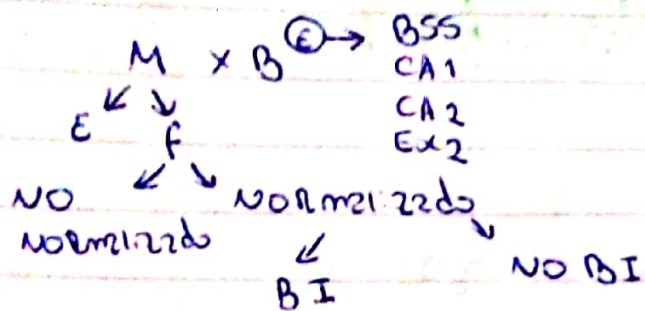
$$\begin{array}{cccccc} \bar{1} & 1 & 0 & 1 & 0 & 0 & 1 & 0 & 0 & = -164 \\ \downarrow & \downarrow & & \downarrow & & & & & & \\ 128 & 32 & & 4 & & & & & & \end{array}$$

Bcs

$$[-63, 75 \dots +63, 75] \leftarrow \text{Rango}$$

$$\frac{0}{5} \underbrace{\frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1}}_{\text{entero}}, \underbrace{\frac{1}{1} \frac{1}{1}}_{\text{frac, onzia}}$$

Resolución $\rightarrow 0,25$



0 1 1 1
 mant
 freccio
 norm
 BI
 BCS

$\overbrace{0 \ 1 \ 1}^3$
0 1 1
 Expo
 CA1

$$MAX^+ : \frac{mant}{max} \times B^{exp max}$$

$$MAX^- : \frac{mant}{max^-} \times B^{exp MAX}$$

$$0, 1111 \times 2^3$$

$$(2^{-1} + 2^{-2} + 2^{-3} + 2^{-4}) \times 2^3 = 2^2 + 2^1 + 2^0 + 2^{-1}$$

$$4 + 2 + 1 + 0,5 = 7,5$$

$$\underline{1 \ 1 \ 1 \ 1} \ \underline{0 \ 1 \ 1}$$

$$[-7,5; +7,5]$$

CA1 \rightarrow tipo esimetrico.