Desarrollo Decinal

$$\chi = m_1 \chi_1 \chi_2 \chi_3$$

$$\chi = m + \sum_{k=1}^{\infty} \chi_k \cdot \frac{1}{10^k}$$

Deserro la Binsoio

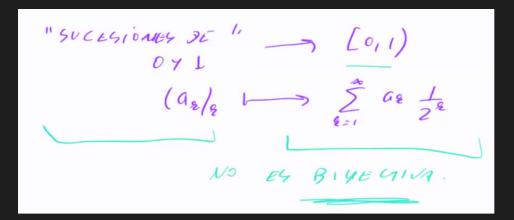
$$\chi = [0, 1)$$

$$x = 0$$
, b, bz b3 ... bj $\in \{0,1\}$

$$\chi = \sum_{k=0}^{\infty} b_k \cdot \frac{1}{2^k}$$

Ide

$$\left(\chi_{A}\right)_{k} = \begin{cases} 1 & k \in A \\ 0 & k \in A \end{cases}$$



Ejercicio de la guía: La Ver como arreglarla.

$$f: X \rightarrow Y$$

$$A \subset X$$

$$= \{g \in Y / \exists x \in A\}$$

$$f(x) : x \in A\}$$

$$= \{g \in Y / \exists x \in A\}$$

$$f(x) = \emptyset$$

$$C \subseteq Y$$

$$= \{g \in Y / \exists x \in A\}$$

$$f(x) = \emptyset$$











