

Es (1) $x = \frac{2}{5}$; determ

- esp e fraz in base 3 [$b=0$; $g=2/5$]
- rd(x) in $F(3,2)$ [$\text{rd}(x) = 3^0 0,11 = 4/9$]

(2) $M = F(2,4)$; • $\xi \in M$ con esp $\geq 4 \Rightarrow \xi \in \mathbb{Z}$

• determ $\max \{ \xi \in M \mid \xi > 0 \text{ e } \xi \notin \mathbb{Z} \}$ [$= 2^3 0,1111$]

(3) $M = F(10,3)$; determ $\{ \xi \in M \mid \xi \oplus 1 > 1 \}$ \otimes

(4) Determ l'err algo common. utilizza la f $\varphi(\xi) = \xi \otimes (\xi \ominus 1)$
per appron la funzione $f(x) = x(x-1)$

Per caso:

(2b) determ $\min \{ x \in \mathbb{N} \mid x \notin M \}$

\otimes $\xi + 1 = x$; $\{ x \in \mathbb{R} \mid \text{rd}(x) > 1 \} = (10^1 0,1005; +\infty)$
 $x \in (10^1 0,1005; +\infty) \Leftrightarrow \xi > 0,005 = 10^{-2} 0,500$
 $\{ \xi \in M \mid \xi \oplus 1 > 1 \} = \{ \xi \geq 10^{-2} 0,501 \}$