

N 24

$$\lim_{x \rightarrow -2^+} \log(x+2) = -\infty$$

$\forall -M < 0 \exists I_M(-\infty)$  e corrispondentemente  $I_0^+(-2)$

$$\forall x \in I_0^+(-2) \text{ si ha } \log(x+2) < -M$$

$$\log(x+2) < -M$$

$$\left\{ \begin{array}{l} \log(x+2) < \log 10^{-M} \\ x+2 > 0 \\ x \geq -2 \end{array} \right.$$

$$\left\{ \begin{array}{l} x+2 < 10^{-M} \\ x > -2 \\ x \geq -2 \end{array} \right.$$

$$\left\{ \begin{array}{l} x < 10^{-M} - 2 \\ x > -2 \\ x \geq -2 \end{array} \right.$$

