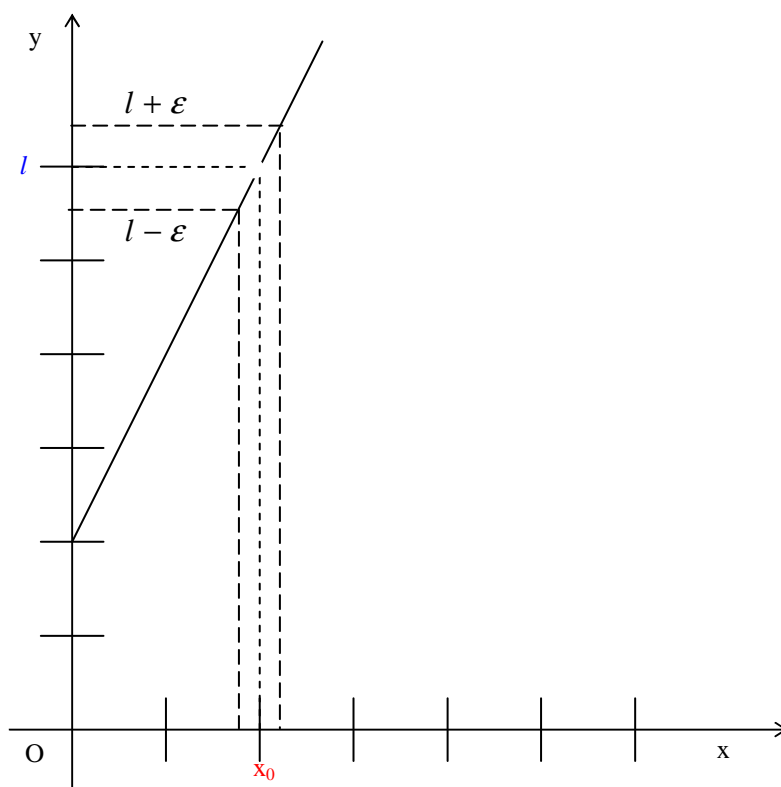


LIMITE FINITO IN UN PUNTO

TESI:

$$\lim_{x \rightarrow x_0} f(x) = l \Rightarrow |f(x) - l| < \varepsilon$$



$\forall \varepsilon > 0$, *piccolo a piacere* $\exists I_{x_0} : \forall x \neq x_0 \wedge x \in I_{x_0}$

$$l - \varepsilon < f(x) < l + \varepsilon$$

$$-\varepsilon < f(x) - l < \varepsilon$$