

TEOR. DI LAGRANGE

③

$$\left[\begin{array}{l} 1) f \text{ CONT. } [a, b] \\ 2) f \text{ DERIV. }]a, b[\end{array} \right] \Rightarrow \left[\begin{array}{l} \exists c \in]a, b[: \\ f(b) - f(a) = \\ f'(c)(b-a) \end{array} \right]$$

$$\frac{f(b) - f(a)}{b - a} = f'(c)$$

$$y - f(a) = \frac{f(b) - f(a)}{b - a}(x - a)$$

