$$\frac{dx}{dt}\Big|_{t_0} = \frac{dx(t)}{dt}\Big|_{t_0} = \lim_{t \to t_0} \frac{x(t) - x(t_0)}{t - t_0}$$

$$T_{x,4} : Y_{-} Y_{1} = \frac{dY}{dx} \Big|_{x_{1}} (x_{-} x_{1})$$

$$Y_{-} Y_{1} = \frac{dY}{dx} \Big|_{x_{1}} (x_{-} x_{1})$$

$$B = (X_1, Y_2)$$

$$A = (X_1, Y_1)$$

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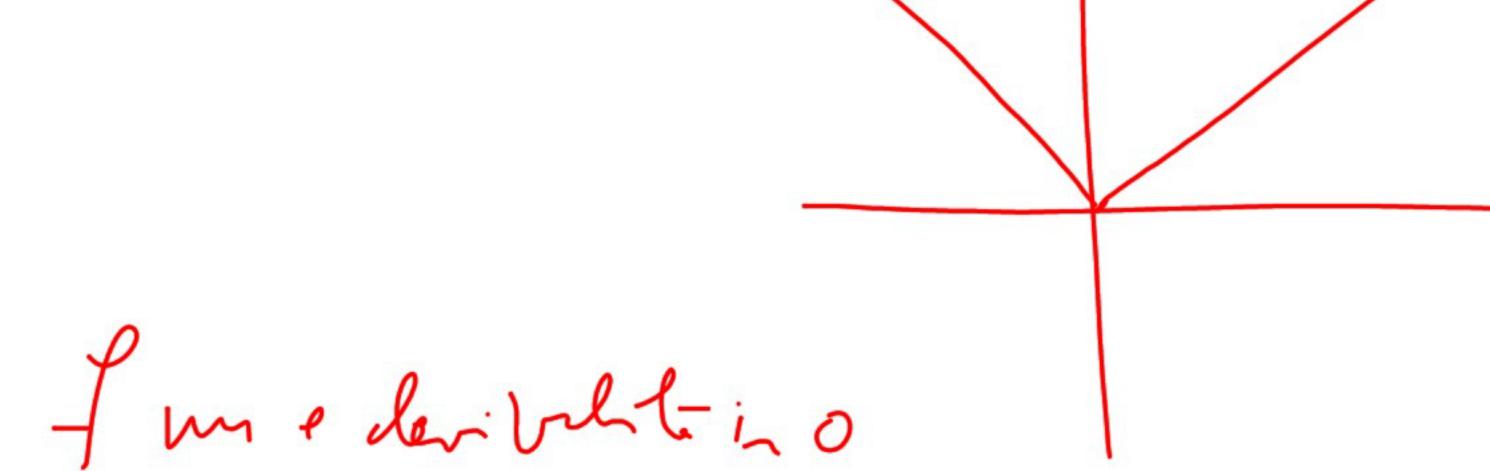
$$A = (X_1, Y_2)$$

$$A =$$

$$f(x) = \begin{cases} \frac{1}{t} & f(x) \\ \frac{1}{t} & \frac{1}{t} & \frac{1}{t} & \frac{1}{t} \end{cases}$$

$$f: \mathbb{R} \to \mathbb{R}_{+}$$

$$f(x) = |x| = \begin{cases} -x & x > 0 \end{cases}$$



 $d: Y-Y_1=h(x-x_1) \rightleftharpoons A=(x_1,Y_1) \in A$

$$\int_{\Delta x \to 0} \frac{(x+bx)^{2} - (x+bx) - x^{2} + x}{bx} = \int_{\Delta x \to 0} \frac{x^{2}}{bx} = \int_{\Delta x \to 0} \frac{x^{2}}$$

$$(x') = \langle x^3 \rangle = -\frac{2}{3} \times \frac{5}{3} = -\frac{7}{3} \times \frac{5}{3}$$

$$(\alpha') = \alpha' h \alpha$$

$$(x') = \alpha' h \alpha$$

$$(\frac{f}{g}) = \frac{f'g - g'f}{g^2}$$

$$f: A \rightarrow B, g: B \rightarrow C$$

$$g \circ f: A \rightarrow C$$

$$(g \circ f)(x) = g(f(x))$$

 $f(x) = e^{(x_1, x_2)} = e^{(x_1, x_2)}$ Leuten Poute de extention te vide content f'(x.).