

$$f(x) = 1.1 \times + b \qquad xe \text{ in } b = 0 \text{ in } 1$$

$$x_0 = 2$$

$$f(x_0) = 2.2 = x_1 = f'(x_0) \qquad \text{in } |x_0|$$

$$f(x_1) = 2.2 \cdot 1.1 = 2.42 = x_2 = f'(x_0)$$

$$f'(x_0) = (1.1)^n \times x_0 \qquad \text{recta}$$

$$f''(x_0) = (1.1)^n \times x_0 \qquad \text{recta}$$

$$f(x_0) = (1.1)^n \times x_0 \qquad \text{recta}$$

$$f'(x) = m \times + b$$

$$f''(x) = m (m (m (----- (ex + b) + b) + b) - \cdot \cdot) + b$$

$$= m \times + m^{-1} b + m^{-2} b + \cdots + m + b$$

$$= m (m^{2} x + mb + b) + b$$

$$= m^{3} x + m^{2} b + mb + b$$

$$= m^{3} x + m^{2} b + mb + b$$

$$y = hx + V \quad recta!$$

$$1 + tienda!$$

$$y = hx + V \quad recta!$$

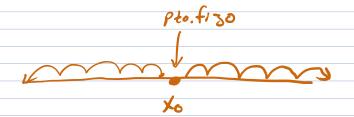
$$y = -2x + 2x$$

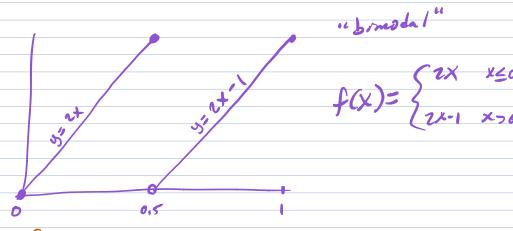
$$y = x + 2x$$

$$x = 0$$

$$2 - 2x = x$$

$$x = x + 2x$$





$$\begin{array}{cccc}
Pto. & f'30 & 2x-1=x \\
2x-x=0 & x-1=0 \\
x=0 & x=1
\end{array}$$

o de "le 3º3" se e comporta como ma recta con | m| 71