$$f(x) = \begin{cases} \frac{x}{1 + e^{A/x}} & \text{si } x \neq 0 \\ 0 & \text{si } x = 0 \end{cases}$$

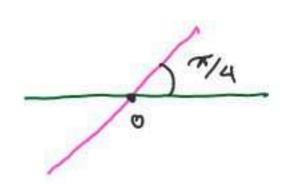
$$f'_{+}(0) = \lim_{x \to 0+} \frac{f(x) - f(0)}{x - 0} = \lim_{x \to 0+} \frac{1}{1 + e^{Mx}}$$

$$= \frac{\Delta}{1 + e^{\infty}} = 0$$

$$= \frac{1}{1 + e^{\infty}} = 0$$

$$f'_{-}(0) = \lim_{z \to 0^{-}} \frac{f(z) - f(0)}{z - 0} = \lim_{z \to 0^{-}} \frac{\lambda}{\lambda + e^{\lambda/2}}$$

$$= \frac{1}{1+e^{-\infty}} = \Delta$$



pendiente 1 por la 12 qui erd a