L) Sin fixing)
$$\begin{cases} \frac{x^{2}+y^{2}}{x^{2}+y^{4}} & (x_{1}y) \neq (0_{1}0) \end{cases} \xrightarrow{\text{Brown. NAIDONADO}} \\ \text{Luego. } f(0_{1}0) = L. \\ (x_{1}y) \rightarrow (t_{1}0) \rightarrow K = rose \land y rsin 0 \\ f(r_{1}0) = (rose)^{2} + r(sin 0)^{2} = \int^{2} (\omega s^{2} \sigma + sin^{2} \sigma) \\ \hline (rose)^{2} + (r^{2}sin^{2} \sigma)^{2} = \int^{2} (\omega s^{2} \sigma + sin^{2} \sigma) \\ \hline (rose)^{2} + (r^{2}sin^{2} \sigma)^{2} = \int^{2} (\omega s^{2} \sigma + sin^{2} \sigma) \\ \hline f(r_{1}0) = \frac{1}{\cos^{2} \sigma + \sigma^{2} sen^{4} \sigma} \xrightarrow{r \rightarrow 0} \frac{1}{\cos^{2} \sigma + \sigma} \\ \Rightarrow \frac{1}{\cos^{2} \sigma} \Rightarrow f(\sigma) = \frac{1}{\cos^{2} \sigma} \Rightarrow \lim_{r \rightarrow 0} f(r_{1}\sigma) = \lim_{r \rightarrow 0} \frac{1}{\cos^{2} \sigma + \sigma} \\ \Rightarrow \frac{1}{\cos^{2} \sigma} \Rightarrow \lim_{r \rightarrow 0} \frac{1}{\cos^{2} \sigma + \sigma} \Rightarrow \lim_{r \rightarrow 0} \frac{1}{\cos^{2} \sigma + \sigma} \\ \Rightarrow \lim_{r \rightarrow 0} \frac{1}{\cos^{2} \sigma + \sigma} \Rightarrow \lim_{r \rightarrow 0$$

②
$$z^2 - 2x^2 - 2y^2 = 12/tg$$
; $P_0(L_1 - L_1 t)$; $T: x = 1$
 $z = \sqrt{2x^2 + 2y^2 - 12}$; $P_0(L_1 - L_1 t)$; $T: x = 1$
 $f(x_1 y_1 z) = \sqrt{2(L_1)^2 + 2(-L_1)^2 - 12} = 4$.
 $f(x_1 y_1 z) = z^2 - 2x^2 - 2y^2 - 12$
 $t = -tx \cdot L = 4$
 $t = -ty(-1) = 4$
 $t = -ty(-1) = 4$
 $t = -ty(-1) = 4$
 $t = -tx + 1$
 $t = -tx + 1$
 $t = -tx + 4$
 $t = -tx + 4$

(3) Brayan Mexic Mildonado Karinson.
$$g(x+) = \frac{1}{2} e^{-x^2/kt} = g(x_1y) = \frac{1}{2} e^{-x^2/ky}$$

$$ean = \frac{1}{2} \frac{1}{2} e^{-x^2/ky} = \frac{1}{2} e^{-x^2/ky}$$

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$$ean = \frac{1}{2} e^{-x^2/ky}$$

$$e$$

3.1) Brayon. Resist HANDONADO CHIASCS

LUEGO:
$$\frac{d9}{d9} = \frac{1}{2} \frac{1}{2} \cdot e^{-\frac{x^2}{ky}} = \frac{-\frac{x^2}{ky}}{2} \cdot e^{-\frac{x^2}{ky}} + e^{-\frac{x^2}{ky}} \cdot e^{-\frac{x^2}{ky}} = \frac{-\frac{x^2}{ky}}{2} \cdot e^{-\frac{x^2}{ky}} + e^{-\frac{x^2}{ky}} = e^{-\frac{x^2}{ky}} \cdot e^$$

Braxan MAIDON ADO CATRASCO.

$$f(t) = \begin{cases} x = 3/2 \text{ cost} & P(3/2, 3/2) \\ y = 3 \sin t \end{cases}$$

$$\frac{1}{7} | x|^2 = -3/2 \sin t$$
 $3/2 = 3/2 \cos t$

1)
$$\frac{12}{2} = \omega st - \omega s^{-1} \left(\frac{\sqrt{21}}{2}\right) = 45$$

2)
$$\frac{1}{\sqrt{2}} = \sin t - \sin \left(\frac{1}{\sqrt{2}}\right) = 45$$

$$\vec{r} \int \chi' + = 4\tau = -\frac{1}{2} - \frac{1}{2} \sin(4\tau) = -\frac{3}{2}$$

LUEGO: