Sup e - 5ng +no II ne, > @ 1(0) 8/(n) = - 5xi + no. Sup - [x; + noo e - [x; + n x4) noo-nexus $\Lambda(n)$ XK \Rightarrow M $y(n) = \begin{cases} \sqrt{x(n)} < x \\ \sqrt{x(n)} = x \\ \sqrt{x(n)} > x \end{cases}$ Lap Ed (X)]

 α .

Debo

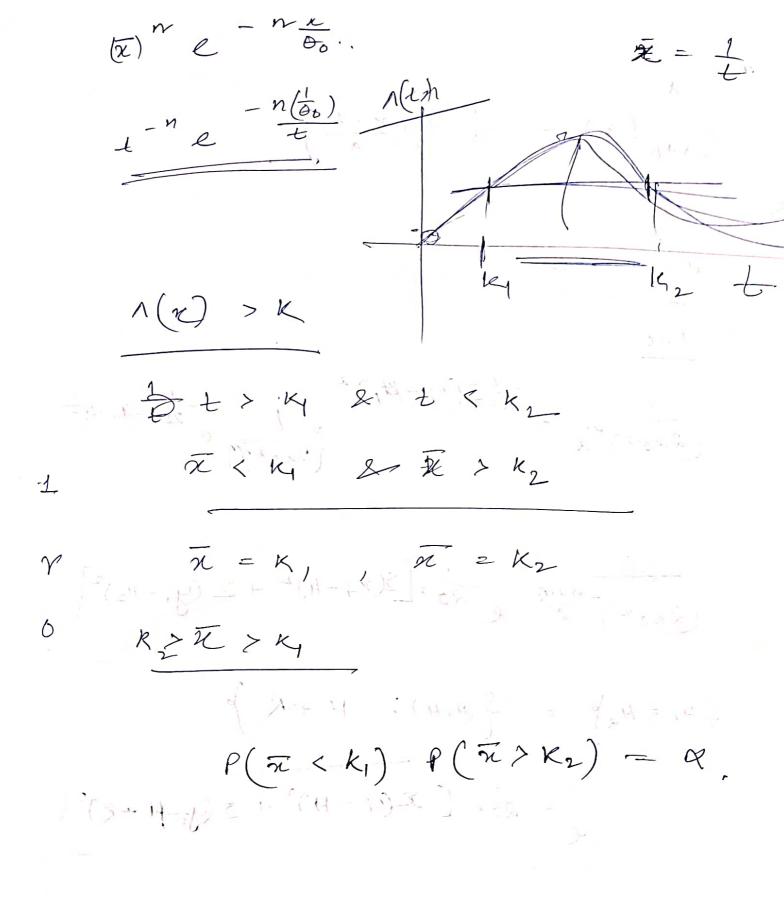
$$\frac{\sup}{\delta \leq \theta_{0}} = \frac{1}{2} \left[\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \right) \right] + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \times \frac{1}{2} \right) \right) \right] = \alpha$$

$$\frac{\int_{0}^{\infty} \left(\frac{1}{2} \left(\frac{1}{2} \times \frac{1}{2} \right) \times \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \times \frac{1}{2} \right) \times \frac{1}{2} \right) \right) dn}{\left(\frac{1}{2} \left(\frac{1}{2} \times \frac{1}{2} \right) \times \frac{1}{2} \left(\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \right) \times \frac{1}{2} \left(\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \right) \times \frac{1}{2} \left(\frac{1}{2} \times \frac{1}$$

An Sup
$$0^{-n}e^{-\frac{2\pi i}{\theta}}$$
 II $\pi_{0}, > 0$

$$\frac{2\pi i}{\theta - \theta} = \frac{-n\pi}{\theta} = \frac{-n\pi}{\theta}$$

$$\frac{di}{d\theta} = -n\theta = \frac{-n\pi}{\theta}$$



$$f_{ax+b}(x) = \frac{1}{a} + (\frac{x-b}{a})$$

$$\frac{1}{(2\pi\sigma^2)^{\frac{n}{2}}} e^{-\frac{1}{2\sigma^2}(n_i - \mu_i)^2}$$

$$\frac{1}{(2\pi\sigma^2)^{\frac{n}{2}}} e^{-\frac{1}{2\sigma^2}(n_i - \mu_i)^2}$$

$$\frac{2}{(2\pi\sigma^{2})^{2}} = \frac{1}{2} \left[2(2+H)^{2} + 2(4-H_{2})^{2} \right]$$

$$\begin{cases}
\mu_1 = \mu_2 \\
 = \begin{cases}
\chi_1 \\
 = \chi_2
\end{cases}$$

$$- \chi_2$$

(2) A C 20 = (24 - (24 mil))) 2-(2962) mg = 2002 = 2(y) = (noi 101) 2 = 1010) 2 SETUL + SETURN TO SETURN TO (n; -n) (n; - 212.12) My for my -cor) (24; - 2min my) 1 5 (min) / 2y; - 2my 1/2 (m) (2n) = 2m2 = 1-mny) (my) (2my) (2my) = 2m29.min. Grandia - Indania y mig Ima to + ming man (Ph +5) 1 many (Ty 12) 4 My Minny -t min 21 (mm) 2mx + my + 2m V + 972

 $\frac{-\mathcal{E}(n_1-\mu_1)}{2\sigma^2} = \frac{\mathcal{E}(y_1-\mu_2)}{2\sigma^2}$ -1 (MX-MM, 4 my - m/ML). 2002 tetat eba - abe trad 62 nx-nm tmg-mue

omey of Type I