$$\frac{\chi}{\sqrt{\frac{1}{3}}} = 50$$

$$6 - 03 = \frac{03}{03} = \frac{\sqrt{3}}{\sqrt{2} - \sqrt{3}}$$

CALCULOS AUX

$$= \chi - o = \chi$$

$$\frac{1}{\sqrt{\chi_1 \chi_2}} = \frac{\chi}{\sqrt{\int \chi^2 d\chi}} = \frac{\chi}{\sqrt{\frac{z^2}{3}}}$$

$$\frac{1}{2} = \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} = \frac{2}{2}$$

$$\frac{2}{\sqrt{2}}$$
 =  $\frac{1}{\sqrt{2}}$  =  $\frac{1}{\sqrt{2}}$  =  $\frac{1}{\sqrt{2}}$ 

$$\frac{\sqrt{\chi^{\frac{7}{3}}}, \chi^{\frac{7}{3}}}{\sqrt{\chi^{\frac{1}{3}}}, \chi^{\frac{1}{3}}}$$

$$\frac{1}{3} = \left(\frac{x^{2} - \frac{1}{3}}{5}\right)^{2} dx = \int_{-1}^{1} \left(x^{2} - \frac{1}{3}\right)^{2} dx = \left(\frac{x^{4} - \frac{1}{3}x^{2} + \frac{1}{4}}{4}\right) dx = \frac{1}{4}$$

$$= \left(\frac{x^{5} - \frac{1}{4}x^{5} + \frac{1}{4}x^{5}}{4}\right) = \left(\frac{x^{4} - \frac{1}{4}x^{5}}{4}\right) = \frac{8}{45}$$

$$= \int_{-1}^{1} \left(\frac{x^{2} - \frac{1}{4}x^{5}}{4}\right) dx = \int_{-1}^{1} \left(\frac{x^{4} - \frac{1}{4}x^{5}}{4}\right) = \left(\frac{x^{4} - \frac{1}{4}x^{5}}{4}\right) =$$

$$\frac{\Delta z}{\sqrt{\frac{8}{45}}}$$

(i) -> 
$$\int \Lambda e m \times dx.1 + \int \Lambda e m \times dx. \times + \int (X + \frac{1}{3}) = \frac{2}{3}$$

$$= -\frac{\cos x}{2} + \left[ 2(\Delta e m(1) - \cos (1)) \right] \times + 0$$

$$= \frac{2}{3}$$

$$\sqrt{11} \rightarrow 11 \text{ Aem } \chi + 2,947 \chi 11^2 = \sqrt{(\text{Dem} \chi + 2,947 \chi)} \cdot (\text{NAM} \chi + 2,947 \chi) \cdot d\chi =$$

$$= 9,89$$