$$V_{0}(z) = -\frac{qz^{2}}{z}$$

$$\chi = \chi_0 + \chi_{\Lambda_1}$$

$$\chi_0 = -1 \cdot \chi_{\Lambda} = 0$$

$$\chi_0 = \chi_0 + \chi_{\Lambda_1}$$

$$\chi_0 = \int_0^{\ell} |\chi_0 - \chi_0|^2 \int_0^{\ell} |\chi_0 -$$

NB:
$$E = \frac{N}{EA} + \alpha \Delta T_{m}$$
 $N = N_{0} + \times N_{4} = 0$
 $\chi = \frac{M}{ET} = \frac{N_{0}}{ET} + \frac{N_{1}}{ET}$

$$\int_{0}^{\ell} H_{1}^{2} = \int_{0}^{\ell} e^{2} dt = \frac{\ell^{2}}{3}$$

$$\int_{0}^{\ell} N_{0}N_{1} = \int_{0}^{\ell} -\frac{9z^{2}}{z} dz = -\frac{9}{2}\ell^{4}.$$