

$$N' = N + 1$$

$$N'$$

$$= \sum_{h} \int_{-\frac{h}{h}} \left(\frac{1}{h^{2}} - \frac{1}{(n+1)^{2}} \right) = \frac{-E_{1}}{h} \left(\frac{h^{2} + 2n + 1 - h^{2}}{h^{2} (n+1)^{2}} \right)$$

$$\mathcal{D} = \frac{1}{2E_1} \left(\frac{N_2(N+1)_2}{N_2(N+1)_2} \right)$$

$$D = \frac{-2E_1}{h} \left(\frac{1}{h^3} \right) \left(\frac{N^2 + N/2}{(N+1)^2} \right) = \int_{-\infty}^{\infty} \left(\frac{N^2 + N/2}{(N+1)^2} \right) < \int_{-\infty}^{\infty} \left(\frac{N^2 + N/2}{(N+1)^2} \right) < \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \left(\frac{N$$

Multiplicar will ev.

$$D = \frac{-2t_1}{h} \left(\frac{1}{(n+1)^3} \right) \left(\frac{(n+1)(n+1/2)}{n^2} \right) > f_{n+1}$$

$$21$$

$$f_{n+1} < 0 < f_{-1}$$

$$\sqrt{\chi}(x) = A san \left(\frac{N\pi}{L}(x-x_3)\right)$$

Trasladanos Xo unidados a, la derecha

Tonor la ec. de Schrödinger

$$\lambda = 0, 1, 2, 3, \cdots$$

levie de Bolm

$$R_{32}(r) = \frac{4}{81\sqrt{30}} \frac{v^2}{Q_0^2} = \frac{r/3a_0}{Q_0^2}$$

Neveritas acouter un méxico de Pul

Nº = 10

$$\int = \frac{100}{44 \, \text{k}}$$

7 =
$$\frac{100}{99}$$
 = 92.047 my 35/50

$$\langle x \rangle = 0 = \langle x \rangle$$
, $So(20)$

$$\langle x^{2}\rangle_{0} = \left(\frac{2mV}{h}\right)^{1/2} \int_{-\infty}^{\infty} x^{2} e^{x^{2}} dx = \left(\frac{2mV}{h}\right)^{1/2} \frac{\sqrt{h}}{z}$$

$$\langle x^{2}\rangle_{1} = z\left(\frac{2mV}{h}\right)^{1/2} \int_{-\infty}^{\infty} x^{2} e^{x^{2}} dx = \frac{3\sqrt{h}}{z} \left(\frac{2mV}{h}\right)^{1/2}$$

$$\frac{3\sqrt{h}}{z}$$