

$$E_1(E_2-1)=E_2(E_1+1)$$

$$E_1=-E_2$$

$$E_n = 2\pi^2 \frac{m_e^4}{h^2} n^2$$

$$2\pi^2 \frac{m_e^4}{h^2} n_1^2 = -2\pi^2 \frac{m_e^4}{h^2} n_2^2$$

$$n_1 = -n_2$$

$$\text{Como } n = n+1$$

$$n_2 = -n_2$$

Dual onda particula fechado