$$L_{N} \leq_{N} (E) = L_{N} \left[\left(\frac{V}{V^{3}} \right)^{N} \left(\frac{(2\pi (mE)^{3})^{2}}{(2\pi)!} \right) \right]$$

$$L_{N}\left(\left(\frac{V}{V^{2}}\right)^{N}\left(2\pi m E\right)^{\frac{2N}{2}}\right) - L_{N}\left(\frac{3N}{2}\right)!$$

$$\lim_{N \to \infty} \left[\left(\frac{U}{\omega} \right)^N \left(\frac{4 \pi m E}{3N} \right)^{3 h^N} \right] + \frac{3N}{2}$$

$$Lm \gtrsim_N(E) \simeq N Lm \left[\left(\frac{V}{h^3} \right) \left(\frac{4\pi mE}{3N} \right)^{3/2} \right] + \frac{3}{2}N$$

Ln ((27 mE) 3N - 3N Lm 3N + 3N Lm (3N) Lm (3N) = Lm