$$\Gamma(N,V,E;\Delta) \simeq \frac{\partial \Sigma(N,V,E)}{\partial E} \Delta \approx \frac{3N}{2} \frac{\Delta}{E} \Sigma(N,V,E)$$

$$\left[N(N,V,E;\Delta) \right] \approx N \left[\frac{V}{h^3} \left(\frac{4\pi mE}{3N} \right)^{3/2} \right] + \frac{3}{2}N + \left\{ \ln\left(\frac{3N}{2}\right) + \ln\left(\frac{\Delta}{E}\right) \right\}$$

$$\left[\ln\Gamma \approx \ln\Sigma \approx N \left[\frac{V}{h^3} \left(\frac{4\pi mE}{3N} \right)^{3/2} \right] + \frac{3}{2}N \right]$$

ESTATISTIKA ERABILITA LORTUTAKO LEHENENGO EMATRA !!

GAS ÍDEALA

ARAZOA
artikata GÜBBS-en pavadaya