$$P(E) \propto e^{-\beta E} \cdot g(E) \approx e^{-\beta (u-Ts)} \left(-\frac{(E-u)^2}{ust^2\omega}\right)$$

GAUSSIANARA.

E ALDAGAI ÎNDEPENDENTELA

U BATECHETEVO

(KETZL) 1/2 DISPERTSIOTA

$$Q_{N}(T_{1}V) = \int_{0}^{\infty} e^{-\beta E} g(E) \cdot dE$$

$$\cong \int_{0}^{\infty} e^{-\beta (u-TS)} e^{-\frac{(E-u)^{2}}{2u\sigma^{2}G(u)}} dE$$

$$\left[\int_{0}^{\infty} e^{-\chi^{2}} d\chi\right] \cdot e^{-\beta (u-TS)} \sqrt{2\kappa_{0}T^{2}G(u)}$$

$$M \left\{Q_{N}(T_{1}V) = e^{-\beta (u-TS)} \sqrt{2\kappa_{0}T^{2}G(u)}\right\} \quad (-\kappa_{0}T)$$

-(KOT) Lm QN(T,V) =

- B(tI-TS) - KOT La VIGITION

- { wpt lm (3465 ar) 0 (lm N)