ITXITURA- BALDINTZAK ALDATU... BESTE ZENBAIT MODUTAN

Estatistika eta termodinamikaren arteko lotura gehhiago

- $$\left(\frac{\partial \ln \Omega_1}{\partial E_1}\right)_{N_1,V_1;E_1=\overline{E}_1} = \left(\frac{\partial \ln \Omega_2}{\partial E_2}\right)_{N_2,V_2;E_2=\overline{E}_2}$$

- $$\left(\frac{\partial \ln \Omega_1}{\partial V_1}\right)_{N_1,E_1;V_1=\overline{V}_1} = \left(\frac{\partial \ln \Omega_2}{\partial V_2}\right)_{N_2,E_2;V_2=\overline{V}_2}$$

- $$\eta \equiv \left(\frac{\partial \ln \Omega(N,V,E)}{\partial V}\right)_{N,E;V=\overline{V}} \qquad \eta \equiv \frac{P}{k_B T}$$

  + Terminos

- $$\zeta \equiv \left(\frac{\partial \ln \Omega(N,V,E)}{\partial N}\right)_{V,E;N=\overline{N}}$$

  + Terminos $\qquad \zeta \equiv \frac{-\mu}{k_B T}$

- $$dE = TdS - PdV + \mu dN$$

  Termino

- $$\eta = \frac{P}{kT} \quad \text{eta} \quad \zeta = -\frac{\mu}{kT}$$

  $$T_1 = T_2 \quad \text{eta} \quad P_1 = P_2$$

  $$T_1 = T_2 \quad \text{eta} \quad \mu_1 = \mu_2$$

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