LEHENENGO PRINTEIPIOAREN ADIERAZPENA : GAS IDEALAREN KASUA

OROKORPA

5W = - PW

SISTEMA HIDPOSTATIKOA (SOIHIK)

$$C_{V} = \left(\frac{\delta Q}{\Delta T}\right)_{V} \Rightarrow \left[\frac{\delta Q}{\Delta T} = \frac{\lambda U}{\Delta T} + \rho \frac{\Delta V}{\Delta T}\right]_{V}$$

$$\lambda U = \left(\frac{\partial}{\partial T}\right)_{V}^{\Delta T} + \left(\frac{\partial}{\partial V}\right)_{T}^{\Delta V}$$

$$\left[\frac{\delta Q}{\Delta T} = \left(\frac{\partial U}{\partial T}\right)_{V}^{\Delta T} + \left(\frac{\partial U}{\partial V}\right)_{T}^{\Delta V}\right]_{V}$$

$$C_V = \left(\frac{2u}{2T}\right)_V \longrightarrow C_V = \left(\frac{2u}{2T}\right) \longrightarrow AU = C_VAT$$

OROKORRA

OROKORRA

GAS IDEALA !!!!

LEHENENGO PRINTEIPÍOA GAS ÍDEALEAN