

(2) ZEHARKA : $dV \Rightarrow dT \Rightarrow dP$

$$T = T(V, S) \Rightarrow dT = \left(\frac{\partial T}{\partial V}\right)_S dV + \left(\frac{\partial T}{\partial S}\right)_V dS$$

$$dT = \dots \Rightarrow dT = - \left[\frac{1}{\alpha} \frac{1}{k_T} \alpha \right] dV$$

$(dV > 0)$

$$\alpha > 0 \Rightarrow dT < 0$$

$$\alpha < 0 \Rightarrow dT > 0$$

BERAZ

EZ GUTXITZARREN $\delta Q > 0$

GUTXITZARREN $\delta Q < 0$

(T)

$$P = P(V, S) \Rightarrow dP = \left(\frac{\partial P}{\partial V}\right)_S dV + \left(\frac{\partial P}{\partial S}\right)_V dS$$

$$dP = \dots \Rightarrow dP = \left[\frac{\alpha}{\alpha k_T} \right] \delta Q$$

ERANTZUNA

$$\alpha > 0 \quad \delta Q > 0 \Rightarrow dP > 0$$

$$\alpha < 0 \quad \delta Q < 0 \Rightarrow dP > 0$$

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