

SQ 8c = SQ 2 ~ 0

$$\Rightarrow \frac{\partial T}{\partial \rho} = \frac{(\sqrt{2} - \sqrt{1}) d\rho}{\lambda} \Rightarrow \frac{\partial T}{\partial \rho} = \frac{(\sqrt{2} - \sqrt{1}) \tau}{\lambda}$$

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Formbo di Clapeyron

H20 
$$T = 373.15 \text{ k}$$
  $\lambda_{10} = 2.26.10^5 \text{ J/kg}$ 
 $N_2 = 1.72 \text{ m}^3/\text{kg (vapore)}$ 
 $N_1 = 10^{-3} \text{ m}^3/\text{kg (liquids)}$ 

$$\Rightarrow \frac{dP}{dT} = 3500 P_0/k \Rightarrow dT = \frac{dP(P_0)}{3500}$$

$$T = 2.73.15 \text{ K}$$
 $\lambda_{gq} = 3.3.10^{5} J/kg$ 
 $\delta_{2} = 10^{-3} \text{ m}^{3}/kg$ 
 $\delta_{1} = 1.09.10^{-3} \text{ m}^{3}/kg$