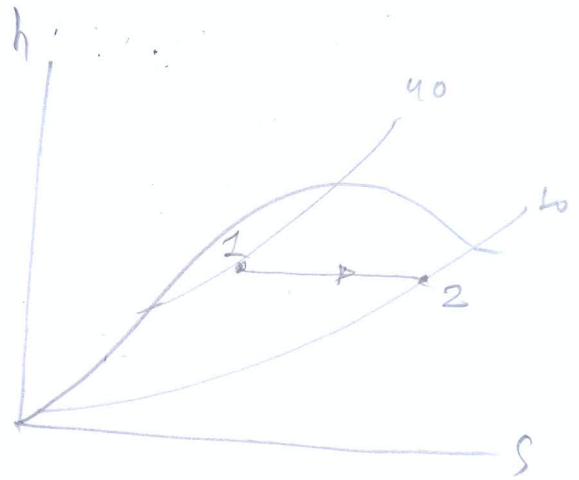
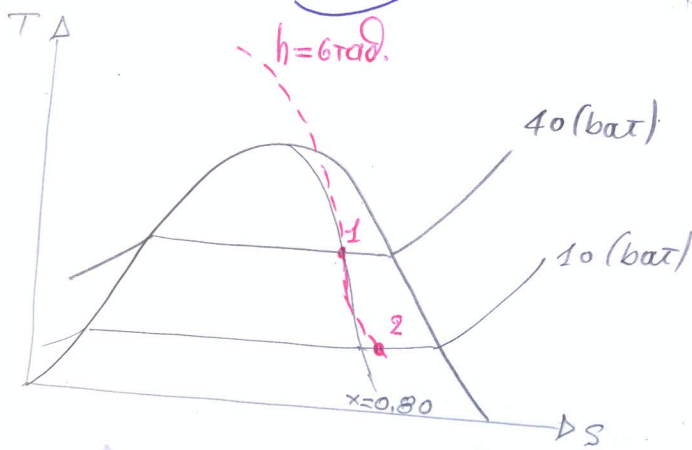


(2022) Δ^M



ΤΕΛΙΚΗ ΚΑΤΑΣΤΑΣΗ

$$\alpha) h_1 = h_g + r \cdot x_1 = 1154,5 + 1639,7 \cdot 0,80 = 2466,26 \text{ kJ/kg}$$

$$\beta) \text{GF } p = 10 \text{ (bar)} \Rightarrow h_v = 2776,2 \text{ kJ/kg} > \Rightarrow \underline{\underline{2}} = \underline{\underline{\mu\text{I}\rho\text{M}\text{A}}}$$

Συτά' x_2

$$h_2 = h_g + r \cdot x_2$$

$$h_2 = h_1 \Rightarrow 2466,26 = 762,61 + 2013,6 \cdot x_2$$

$$\Rightarrow x_2 = \frac{2466,26 - 762,61}{2013,6} = 0,846$$