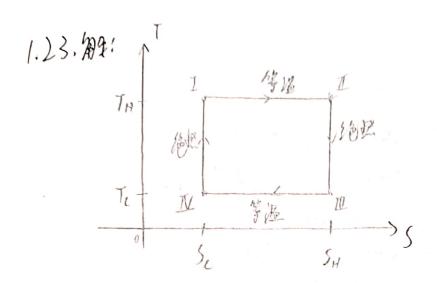


刘宇昂 2002261064 约2005列

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78 Ø - 1, 1, ≥ 1	
第八下明: 中人的提加度王里,	
DS = DSym+DSym+DSym 20	
DS 40 = 55, DS 41 +1 = 0, DS 127 = Q-W	
有S2-5,+O+Q-W >0	
御智: W < Q-T2 (S,-S2)	
BP Wmax = 2-72 (S, -S2)	
12th	
1,22	
过于的一种的传和方: 7: 华的体丰芝: 7.	
$Q_1 = C_p(T_2, -T_1)$	7
$ \Omega_{\Gamma} = C_{P} \left(T_{2} - T_{1}^{\prime} \right) $ $ \Delta S_{1} = \int_{T_{1}}^{T_{2}} C_{P} \frac{dT}{T} = G ln \frac{T_{2}}{T_{1}^{\prime}} $	
另一种传有:种为了,其态了。	
az = Cp(Ta; -Ti) - Cp(T3-Ti) = Cp(Ti-T3)	ę P
$A_{2} = \frac{G(T_{3} - T_{7}) - G(T_{3} - T_{1}) = G_{p}(T_{1} - T_{3})}{\Delta S_{2} = \int_{T_{1}}^{T_{3}} G_{p} \frac{dT}{T_{1}} = G_{p} \ln \frac{T_{3}}{T_{1}}}$	
对制没机,有AU=0, DS=0	
P) W= Q1 - Q2 = Gp(T2 - 27;+73)	
ΔS=ΔS, +ΔS2 = Cp M 7 70 Tx2 T, 777	可被进行的格
M チ W , 慢看 W > G (デ + 7, - 2 で)	
Winin = (p(-Tit + 7,-27i)	
1 — (2	





$$\eta_c = \frac{W}{Q} = \frac{Q_{mi} - Q_{th}}{Q}$$

$$\eta_{c} = \frac{T_{H} - T_{c}}{T_{H}} = 1 - \frac{T_{c}}{T_{H}}$$

$$f_{h} \eta \leq 1 - \frac{T_{c}}{T_{f}}$$