9) das = ?

Stationer Flies spores in Ralcher

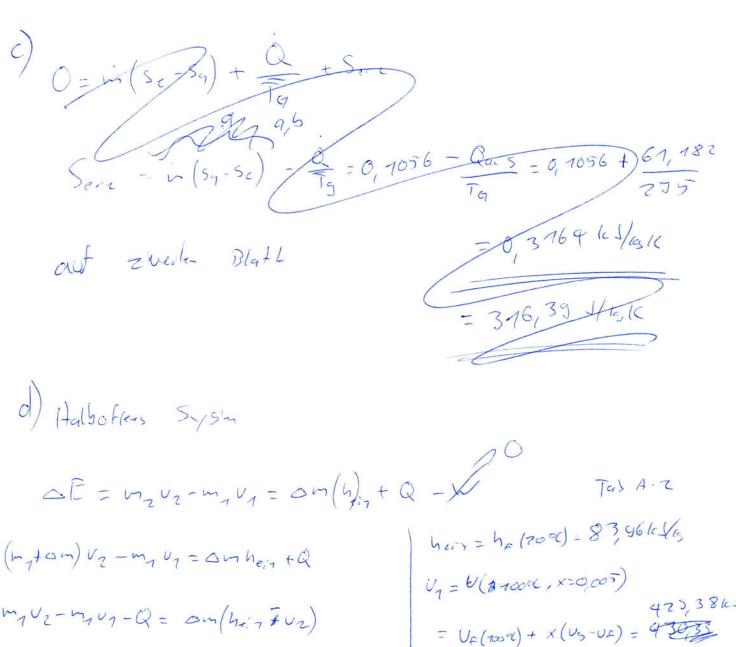
Ques = mein (he-49) + QR = 62,182 lc W

he = h (70°C) = 292,98 ks/as

mg = hp (1000c) = 4 19,04 les/les

b)
$$=\frac{\sqrt[5]{7} \, dS}{\sqrt{5} \, dS} = \frac{h_q - h_c}{\sqrt{5} \, dS} = \frac{126,06}{\sqrt{5} \, dS} = \frac{358,125}{\sqrt{6},352}$$

Sq = St (300) = 0, 5545 6 3/15/6 Sq = St (7000) = 0, 5545 6 3/15/6 Sq = St (10000) = 1, 3069 105/16/10

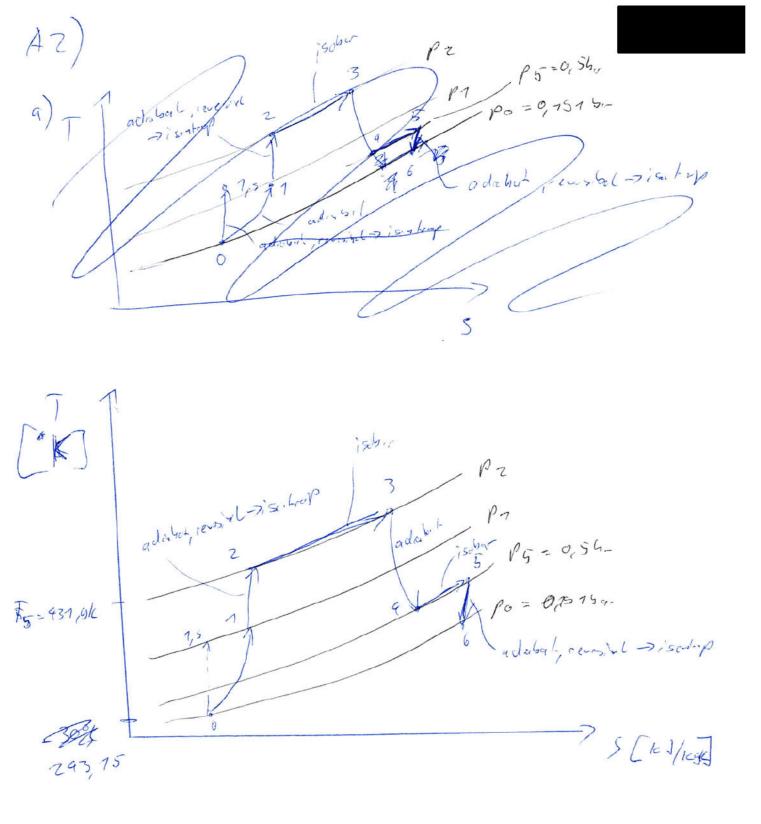


 $m_1 + \alpha m_1 v_2 - m_1 v_1 = \alpha m h_{ein} + Q$ $m_1 + \alpha m_2 v_1 - Q = \alpha m (h_{ein} + Q)$ $m_2 + m_1 v_2 - m_1 v_1 - Q = \alpha m (h_{ein} + Q)$ $m_3 + m_4 v_2 - m_1 v_1 - Q = \alpha m_1 v_2 - m_2 v_1 - Q$ $m_4 + m_4 v_2 - m_1 v_1 - Q = 6$ $m_4 + m_4 v_2 - m_1 v_1 - Q = 6$ $m_4 + m_4 v_2 - m_1 v_1 - Q = 6$ $m_4 + m_4 v_2 - m_1 v_1 - Q = 6$ $m_4 + m_4 v_2 - m_4 v_1 -$

Halbo Has Sysh

c)
$$\frac{1}{1} = \frac{9}{5} \text{ TdS} = \frac{9}{5} \text{ TdS} = \frac{5 \text{ TdS}}{5 \text{ TdS}} = \frac{5 \text{ TdS}}{5 \text{ T$$

$$=\frac{Q}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{E(\overline{1}e^{-\frac{1}{4}e})}{E(\overline{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}e}}=\frac{\overline{1}e^{-\frac{1}{4}e}}{c^{\frac{1}{4}}(\frac{1}{1}e)}=\frac{\overline{1}e^{\frac$$



Stationery Flicssporiss
$$O = in \left(h_5 - h_6\right) + \frac{w_5^2 - w_6^2}{2} + 2 - w_F$$

$$\frac{dh_F - h_6}{2} + \frac{w_5^2 - w_6^2}{2}$$

$$R \cdot l_{1}\left(\frac{VE}{P^{5}}\right) = c_{p} l_{1}\left(\frac{T_{6}}{T_{5}}\right) l_{e}^{1}$$

$$e^{R \cdot l_{9}\left(\frac{P_{6}}{P_{7}}\right)} = e^{c_{p}\left(9\left(\frac{1}{15}\right)\right)}$$

$$\left(\frac{\rho_6}{\rho_5}\right)^{R} = \left(\frac{\overline{I_6}}{\overline{I_5}}\right)^{C} \longrightarrow \overline{I_6} = \overline{I_5} \left(\frac{\rho_6}{\rho_5}\right)^{\frac{R}{C}} = 3.28,0.75 \text{ (C)}$$

$$S_6 - S_0 = C_p \ln(\frac{\overline{16}}{\overline{10}}) - R \ln(\frac{p_0}{p_0}) = 0,9719051eW_{les}$$

Station Flicspary

profession fres

Da sich an der unsaluss bedragersen nichts ändert,

drider iner noch 32kg + 160 atnosption Devely

$$\Delta E = m_2 u_2 - m_4 u_4 = Q - u_7$$

$$V_1 = u_1 v_2 - v_4$$

$$V_2 - u_4$$

$$V_3 = u_5 v_5$$

$$V_4 = u_1 v_2 - v_4$$

$$V_5 = u_5 v_5$$

$$V_7 = u_1 v_2 - v_4$$

$$V_8 = u_1 v_2 - v_4$$

$$V_9 = u_1 v$$

$$V_{2} = \frac{Q}{m_{EW}} + V_{1} = 98,73 \text{ less} + (-133,8702) \text{ less} = -39,68026 \text{ slag}$$

$$V_{2} = \frac{V_{2} - V_{Fest}}{V_{EWS}} = 0,896081$$

$$V_{2} = \frac{V_{2} - V_{Fest}}{V_{EWS}} = 0,896081$$

Tsus((1601) = -2000 Tropol - O°C Conit liest Ti wit note who Tsub bei Ti = -10°C b) stationar Fliess poress ben verda 44 0=in (hz-hz) + 0 - w+ $W_{k} = in (h_{2} - h_{3}) A \longrightarrow in 139 = W_{k} = \frac{28.70^{-3}}{|h_{k} - h_{3}|} = \frac{28.70^{-3}}{|237,79 - 277,319|}$ = 8, 39.10- + ks/s 1-> 2 isn'er verdapting

Tv=Ti-6 = -16°(=Tz = 0,8395/5

hz = h(x=1, Tz=-160()=237, 7961/ks

Tab A-17

adiabat rensiber 3-79 => is-hop == 5g(-164)=0,9798 TabA-11

7a5 A-12 8bar

h3 = h (86, 5=0,9759) = h5++ 0,9798-0,5379 (h40-459+) = 277,3746 Slig

() $\chi_{q} = 0$ $\rho_{3} = \rho_{q} = 8bc$ $T_{uv} + 11$ $S_{q} = S_{1} = S_{F}(y_{5c}) = 0,3959$

Pz = 1,5748 bar Eassiles, acs Tal A-10 bii Tz=

P1 = 102 = 7,5700 bor, da isolica

Tab A-11 ; slepdin-

B	\$6	55	hf) hg
1, 4	0, 1095	0,5377	25,77	238,69
7,5709	6,4194	0,525894	29, 1945	237,6882
1,6	0,7777	0,5259	25,78	237,97

 $x_1 = \frac{S - SE}{S9 - SE} = 0,2795$

$$A4)$$
 $E_{K} = \frac{Q_{EV}}{Q_{V}W_{T}} = \frac{Q_{IC}}{W_{T}} = \frac{129,3}{28} = \frac{9,476}{28}$