. ally. Glanglindy:

$$\frac{2}{2} \langle \chi^{2} \rangle + \sqrt{2}, \frac{1}{2} \langle \rho \chi^{2} \rangle = E \cdot \langle \sqrt{2}, \chi^{2} \rangle$$
(4.33)

(i) Tilde 200 clots. $\chi^{5} = 0$

wit $j = M = \langle \rho \rangle$

(ii) Impulselaty: $\chi^{i} = \rho_{i}$

(4.35)

Till $j = M = \langle \rho \rangle$

(iii) Impulselaty: $\chi^{i} = \rho_{i}$

$$\frac{2}{3} j + \sqrt{2} \cdot (mn u_{i} \cdot u_{i} - T_{i}) = n F.$$

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(iii) Impulselaty: $\chi^{i} = \rho_{i}$

$$\frac{2}{3} j + \sqrt{2} \cdot (mn u_{i} \cdot u_{i} - T_{i}) = n F.$$

(4.35)

Till $j = M = \langle \rho_{i} \rangle$

$$\frac{2}{3} j + \sqrt{2} \cdot (mn u_{i} \cdot u_{i} - T_{i}) = n F.$$

(4.35)

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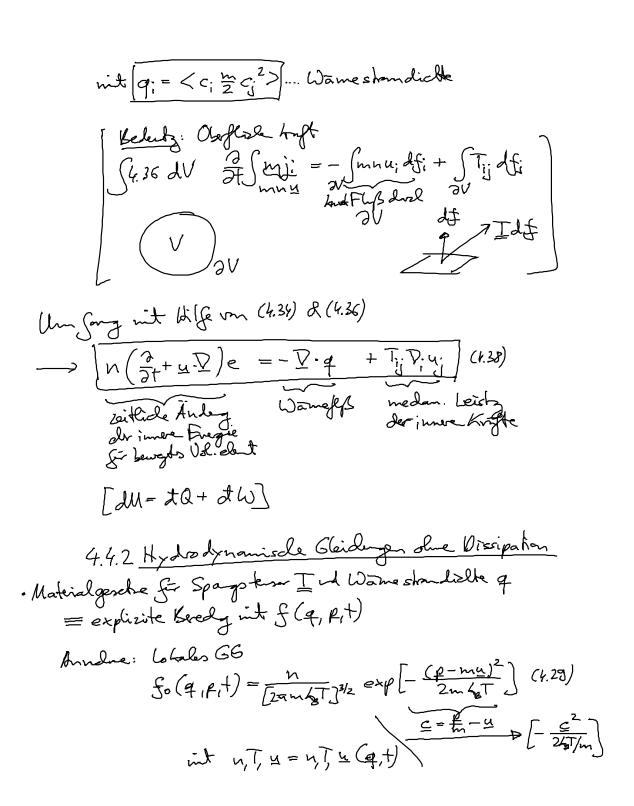
(4.35)

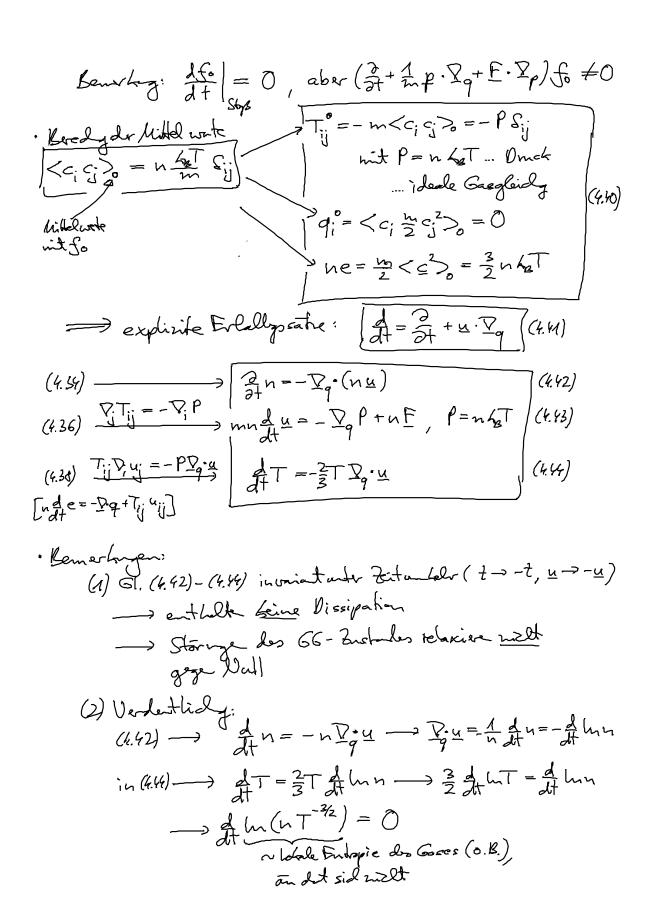
$$\frac{2}{3} j + \sqrt{2} \cdot (mn u_{i} \cdot u_{i} - T_{i}) = n F.$$

(4.36)

(51)

Engies to which the properties of the properties o





(3) (4.43) = Entrode Gl.

Schooling on Stronge tempressible Gase

Modanise on (4.42) (4.4%): s. Wonge

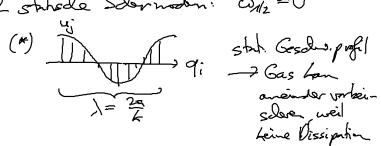
(i) Sche: n = n + Sn(q,t)

$$T = T + ST(q,t)$$
 $u = 0 + u(q,t)$

house G6-2 Aboveicly

(iv) Evgebnisse: 2 Solution:
$$\omega_{45} = \pm c_s |\underline{k}|$$
 int $c_s = \sqrt{\frac{5}{3}} \frac{1}{m}$... Solutions.

Leine Dampfo



1 shiscle Temp. / Dichemole:
$$\omega_z = 0$$

$$\sum ST + \sum_{n} \sum S_n = 0!$$

