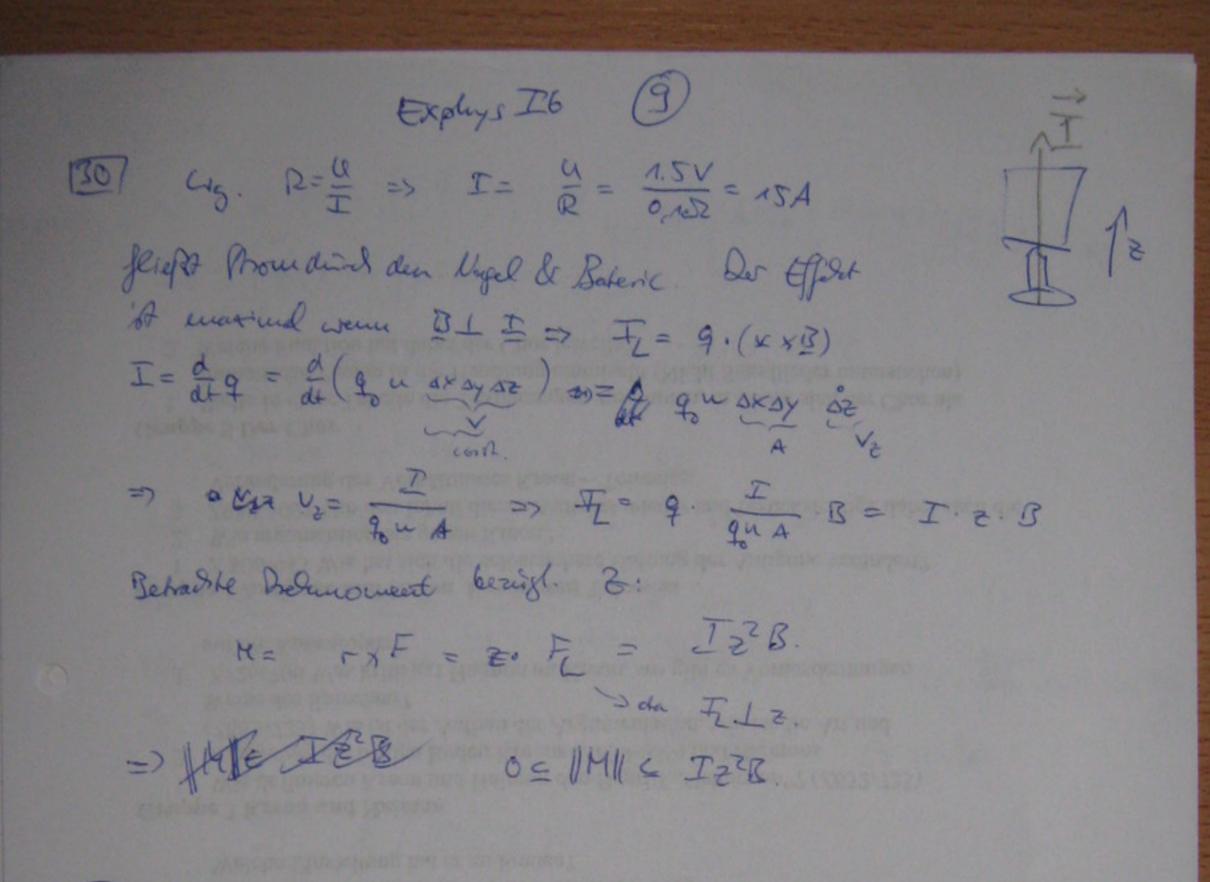
(6) E = SPd+ = Sound = So RII(+) Sodt = [2.] = [2(R+R;)] = 2(R+R;) = RIOL 2(R+R;) Die Europe war im B-Feld du Joile geopeidet (C) Vermittid klackt ein Schelber on ever Soule state Pears orfere st. Diese Beals sind In dem do Kreisscheibe vid diet hutultion ein Kreitelsfrom værgt. Er bært sæ in 5-Feld et weldres mand sente entgegen dem außeren 5- Field pepalt A - (da BIdA =) < B(dA > = B dA 4 = 20, 2013; 3 = 1



(a) Be S gestloven floer from lead lack with L

getet selfet spannings guidle imm text stadlen

entgegenri where.

Nout handrenegel: Up+Up=Up

Und Ohn: Up= Iz-R; These lasty

Iz a july helle flood; Up=Up=-Lit

(R+R;) I = -Lit

(R+R;) I = -Lit

(R+R;) I = -Lit

I(+) = Io · e

U(t) = R·I(t)

(32) (a)

$$\begin{array}{lll}
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The soft inter real oben and oben real states, it interpolation ober striker with the profes.

Wy formetie between will be restlerated through the cong: $T_{R} = \oint (T \times B(T)) dl don = \int_{0}^{T} T_{1} \cdot (T + rang) \cdot b \cdot (-r + rang) dp$ Russing l = rcop = range dp l = rcop = dl = -r range dp

(b)
$$\overline{f} = m - a = m \ddot{z} = g - || \overline{f_R}|| (= g + \overline{f_R})$$

 $m\ddot{z} = g - \frac{(\pi - 2b)^2}{A} \dot{z} = g - A \dot{z} = 0$ $m \ddot{z} + A \dot{z} = g$

(32) (6) 2= K et; z= Az, z= n2z. Ansak $m\lambda^2 + A\lambda = 0 \Rightarrow A = 0$ (hind) $m\lambda + A = 0 \Rightarrow \lambda = -\frac{4}{m}$ Parhelin: Zp= St. t sizp= St, zp=0 => OF 52 A = 9 => SC = 3/A Lowing: z = = = (+) = zn+zp= Ke + 7/4.t Du thurs wird der Ring for to so ant Ves = of Saller, also Olme Bescheminging. I(t) = - Tr26. 2 = + Tr26 A. He mt ~ -4/mt (c) for R-70 gelet I-100: Show bei elver Celeinen Bewegning and mel eur no großer Ring Moon Gilden, dan der Greger - B- Field no state it, dan weiter bewe st der Roug vid wicht

(a) $A(t) = 2\int_{0}^{\sqrt{t}} \sqrt{y} = 2\left[\frac{3}{3}y^{2}\right]^{\sqrt{t}} = \frac{4}{3}(\sqrt{t})^{3/2}$ 中日 13· 4(七) = B· 基 32 132 U;=- u. == - 23 3/2/t R= I => I = R => Iz orlet v entgegen! (-> med with) (10) Ans Eyumehie grunder ist the emfact gener negative ore in (a). (a). Die dirlich. Listing berommt man and bream ibolegay: 1/1/1 P= 1 p wax wot Row West it ablinging on de Persode To will Un St

