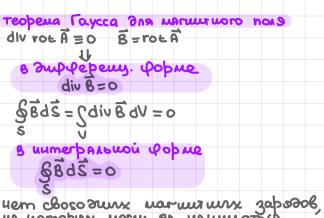
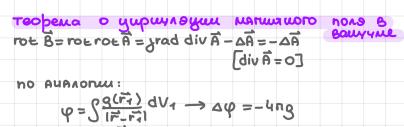
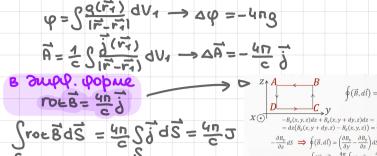
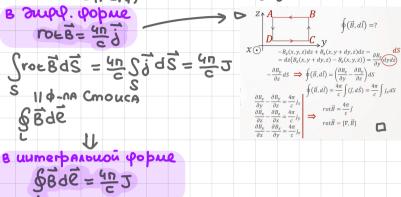
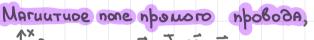
10 MARLIUTUOE none noctosimoro toua 8 BAUYTUE, Beumob MARLIUTUOU UNDYMYM. CUNA Nobenya. Cuna Annepa. 3 augu Suo- CABAPA. MATURITUDE none - anoboe none, Decianbyrousee up Lunyruses 20000, mour u mena, 05000 ano-MUE MATUUTUUM MONEUTOM ucmounter martination nows - Tour; Hurry yugueco zapozu uaruutuoe none xapakmepuzvemos beumopou, maruutuoù dein bywyyo na dominiguis zapod. undruguu B, onbe sensusyuu cunv, силя Лоренца — силя, действ. на двинчицийся зарьд q со сторони, натинтиот поль, где Fr = 9 v x g вентор магнитной индучиции в не зависит от величиил. зарьда и харакmepuzyem none. nonuas cuna, deciemb. ya zapod: F=q(E+15xB) cuna Aunepa - cuna, reium bywyas ua mour co cmoponin maruntuoro nors cusa, zeucmeriomas na ospennimi svenenm: mons jdv, papra. dF==13×BdV UA NULLEURINI SAR NEUM. MOUA Jde: 4= = = de × B  $\vec{J}dV = (\frac{3}{5})\vec{n}(Sde) = Jd\vec{e}$ dq = gdV; gv= j dF= da v×B связь сили. Лорешца и сили. Ашпера: ic paccuampubaenomy элементу moure: none nuiculors sagueura mous Jde: dB= 3 d€×= Teopens o gupurnayun, naruntuoro nona 8 Bauryune. Teopens Payoca Ons naruntuoro In - padurc - seumop moune uasmodenno; in, - padurc- beumop osoënno o meneuta tous, cosoanouser marintuos none. dB(=)= 1 3(=1)×(===1) dV1  $\begin{bmatrix} \vec{r} - \vec{r_1} \\ \vec{r_1} - \vec{r_1} \end{bmatrix} = -\nabla \left( \frac{1}{|\vec{r_1} - \vec{r_1}|} \right)$ dB(r)=- dV1 j(ri)× D(1-ri)) [a × Dφ = -rot(aφ)] dB(デ)= dV1 rot( ((ディ)) B(m) = 1 roe S (m) dv1 OSOZU.  $\vec{A}(\vec{r}) = \frac{1}{C} \int_{\vec{r}} \vec{a}(\vec{r}_1) dV_1 \implies \vec{B} = rot \vec{A}$ , roe  $\vec{A} - 8eumopuvu nomeuyuan$ A(F) = 5 ( dF) nounueu, umo div A=0  $\vec{A}(\vec{r}) = \frac{1}{C} \int \vec{J}(\vec{r} - \vec{r}_2) dV_2$ div A = 1 5 div j (r-r2) dV2 ons conaguouspunx mouos b uny yp-we u enpepubuounu divj=0 ⇒ div A=0

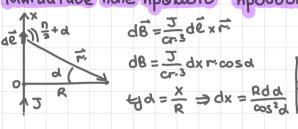








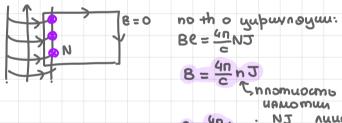




$$\frac{d}{d\theta} = \frac{J}{Cr^{3}} dx = \frac{Rdd}{\cos^{2}d}$$

$$\frac{d\theta}{d\theta} = \frac{J}{Cr^{3}} - \frac{Rdd}{\cos^{2}d} = \frac{J}{CR} = \frac{R}{\cos^{2}d} = \frac{J}{CR} = \frac{R}{\cos^{2}d} = \frac{J}{CR} = \frac{R}{\cos^{2}d} = \frac{J}{CR} = \frac{R}{\cos^{2}d} = \frac{J}{CR} = \frac{$$

## coneuouda, (secu. amuuoro)



$$\beta = \frac{4n}{c}i$$
,  $i = \frac{NJ}{e} - \frac{\text{NURIUMAN}}{\text{moun}}$  motucions

## MILLY MAN DONGLASUOGOM

