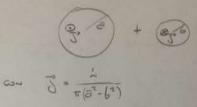
A R NORWAY HAGNETISMO Esercuri ę ELETTE CITÀ FOGLIO MALI BO B B COLOR EN - LIO, LII, LIZ 3 AFRICA

c.A rL LEGGE DI ANPERE CAMPO B DATO USARLE DEVO 2 CALCOLARIE 6B.dl = moiscone CONTRIBUTI VAIREA $\vec{S}_{4} = \frac{\lambda}{\pi R^{2}}$, $\vec{S}_{2} = \frac{\lambda}{\pi (R_{2}^{2} - R_{2}^{2})}$ reR, BRAY = Mo DAFRE =D B = mor JA =D B(+) = MON + Rieverz BZEV= Mon =D BUT= Mon R2= + < R3 B(+) 2 T + = uo (-+)2 T (+ - R2)) = $B(r_{1} = \frac{\mu_{0}}{2\pi r} \frac{1}{\mu} \left(1 - \frac{\pi(r^{2} - R_{z}^{2})}{\pi(R_{z}^{2} - R_{z}^{2})}\right) = \frac{\mu_{0}}{2\pi r} \frac{R_{z}^{2} - R_{z}^{2} - r^{2} + R_{z}^{2}}{R_{z}^{2} - R_{z}^{2}}$ =) B(v) = 10- R3 - 42 2NY 122 - R3 +>123 BUTZAT = No(----) => BUT =0





LO FACCIO IN UNA

BABABE

13

03

POSIZIONE GENERICA

42

19 01

6

PER CIASUN CILINDRO AVRO

SI PUD' VEDERE CHC I Z CANDI HANNO COMPONENTE X OPROSTA

$$B_{x}(r_{1}) = \frac{\mu_{0}\vec{S}r_{1}}{2} \operatorname{Nin} (P - B_{x}(r_{2}) = \frac{\mu_{0}\vec{S}r_{2}}{2} \operatorname{Nin} (P - B_{x}(r_{2}) = \frac{\mu_{0}\vec{S}r_{2}}{2} \operatorname{Nin} (P - B_{x}(r_{2}) = \frac{\mu_{0}\vec{S}r_{2}}{2} \operatorname{Con} (P - B_{x}(r_{2}) = \frac{\mu_{0}\vec{S}r_$$

$$B_{x} = \frac{\mu_{0}}{2} \underbrace{(r_{x} \sin \theta + r_{z} \sin \theta)}_{\gamma_{0}} = 0$$

$$B_{y} = \frac{\mu_{0}}{2} (r_{x} \cos \theta + r_{z} \cos \theta) = \frac{\mu_{0}}{2} \underbrace{6}_{z} = \frac{\mu_{0}}{2} \underbrace{(\partial^{2} - b^{2})}_{z} \overset{\gamma}{\gamma}$$

3×

4

Yoh

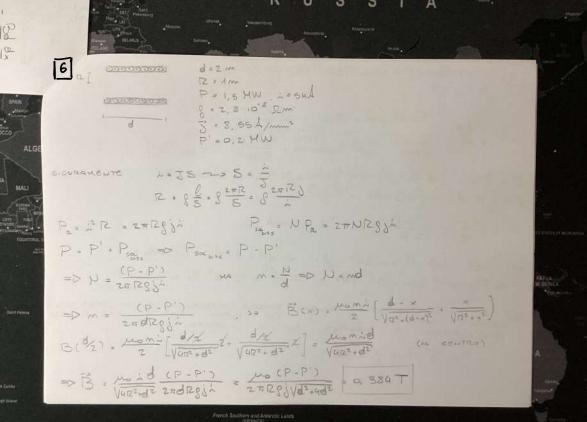
(FRANCE)

in the second se

12 3 $\mathcal{E} = 0 \qquad \text{AVRS} \qquad \overline{F}_{m} = \left(\frac{\lambda_{1}}{2} - \frac{\varepsilon}{gb} \right) \left(\frac{1}{2} - \frac{\varepsilon}$ $= D \cdot v_{LM} = \frac{dbLg}{B^2 bLad} = \frac{dg}{B^2 ad\theta} = \frac{d$ AVIZO $W = \frac{1}{2} R \cdot \left(\frac{B v_{LW}}{8} \Sigma \cos \theta\right)^2 8 \frac{b}{\Sigma} = (B v_{LW} \cos \theta)^2 \frac{b}{2} = 1.28 W$

DALL'ESTERNO È

RITANIA



INTERNAL



X

15 = 10 m/s B=0,2T d = San

LA CORRENTE INDOTTA SARA $A = -\frac{1}{R} \frac{\partial \partial}{\partial t} = -\frac{1}{R} \frac{\partial}{\partial t} (Bdx) = -\frac{Bd}{R} \frac{dx}{dt}$ =D = Bdv = 0,02 Å CHE SCORRE DA Å A C

LA POTENZA SPESA PER MANTENERE LA SBARRA IN MOVIMENTO SARA F. T LOVE F. È LA FORZA CHE SENTE DI ORIGINE HAGHETICA, HA ESSENDO CONSIDERABILE COME UN DEMERATORE SARA UGUALE ALLA POTENTA DISSIPATA SULLA RESISTENTA

Francis Bi Bi Start P = Fm. = : Bod = 2.103 W = 2 mW E P= R.2 = 2.103 W

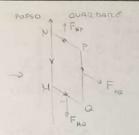
COSI CAPISCO CHE LA A CIRCOLA

8

French Southern and Antarctic Lands (FRANCE)

4-5-

IRELAND KINGDOM with CEMMANY POLICE CONTRACTOR



LE FORZE CHE AGISCONO SUI LAFI L'UNICA CHE NON & ELIDE È SU PQ (LA E SARÀ LÌ)

$$\mathcal{E} = \mathcal{G}\mathcal{E} \cdot d\mathcal{L} = \int_{0}^{\infty} uh Brincout d\mathcal{L} = uh Brincout = uh B = 1.5V$$

3003

PERO NON POSSO DIRE CHE IL CIRCUITO ABBIA RTOT =0 (SARA +0 SOLO RERCHE EDISTE)

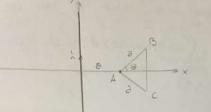
$$\sum_{k=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{k=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{i$$

USSIA

131 m 1,0= 6

S/dx

AMOUNT



PER " FILS CONDUTTORE

SO IL TRIANGOLD EQUILATERS Q = 30°

PER CALCOLARHI IL FLUSSO DEVO FARE UN INTEGRALE DOPPIO

$$\begin{aligned} & = \int dx \int dy \ Bixii \\ & = \int dx \int dy \ Bixii \\ & t_{0} \Theta = \frac{y}{x} \quad \text{in on oscietics points ist carb AB} \\ & t_{0} \Theta = \frac{y}{x} \quad \text{in on oscietics points ist carb AB} \\ & t_{0} \Theta = \frac{y}{x-a} \quad y = (x-a)t_{0}\Theta \\ & = t_{0} - t_{0}\Theta = t_{0} \\ & = t_{0} - t_{0}\Theta = t_{0}\Theta \\ & = t_{0} - t_{0}\Theta = t_{0}\Theta \\ & = t_{0} - t_{0}\Theta = t_{0}\Theta \\ & = t_{0} - t_{0} - t_{0} \\ & = t_{0} -$$

French Southern and Antarctic Lands (FRANCE)

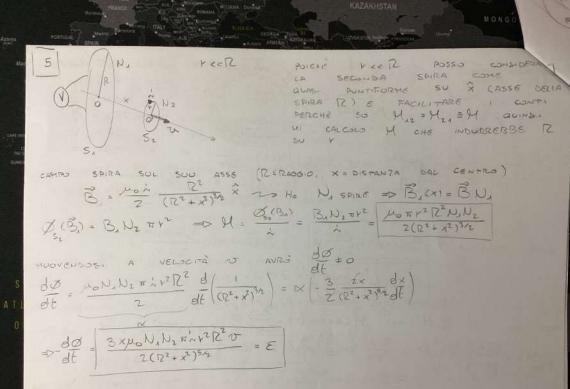
Proce Eduard

MAUR

$$\frac{1}{10}$$

 $U_{m} = \frac{1}{2}L I^{2} = D \quad \frac{dU_{m}}{dC} = \frac{1}{2}I^{2}\frac{dL}{dC} = \frac{U_{0}I^{2}}{4\pi}l_{m}\left(\frac{R_{2}}{R_{1}}\right)$ 50 Por

100



R S S A CANP 2 = 5A LEGGE BA UTILIZZO real Barn = mon & 6 = 5 au Mr= 400 H = B SEHPTLE URLE n = 10 cm Itcal H(Y) - in YA (W) IDENT CO DIRE NDENDO e 406 NON lacrebl TAGNET ZZAZIONE DALLE Bereaus 200 & Beersbis hoper à QUIND CALGOLO B(+>b) = Mon & POI SO H= 2H => H(acreb)= 2N+ B $\mathcal{P}(\mathcal{U}) = \frac{\chi}{2\pi} \int_{0}^{b} \frac{dr}{r} \int_{0}^{h} dh = \frac{\chi}{2\pi} \ln\left(\frac{b}{a}\right) = \frac{2\pi r}{16.22} \text{ Am}$

SPAIN

FRANCE: (FRANCE)

& H-dl = H(D-d) + H.d = N-Td=2am BE= COST = P MoHo = MOHUH = O HO = MUH = (X+1)H 50 H{D-8+28+8}=N: H1D+201-N: => Hz= N: PRIMA H = NA H2 = D H => B2=Maph H2 = D+28 Maph H = D+28 B aUNDI H2= XH2= DAXA H Ø(B1=NSB2=NSBD+2d = D+2d Ø(B) $L_{1} = \frac{\mathcal{O}_{1}}{\lambda} = \frac{D}{D+\mathcal{X}} \frac{\mathcal{O}(B)}{\lambda} = \frac{D}{D+\mathcal{X}} L$ D+24 = 21~952 U2= 2 L2 2 = D+20 2 L2 D+20

ERIA

$$\begin{array}{c} 4 \\ \hline \\ 4 \\ \hline \\ 8 \\ \hline \\$$

R= 10 am d=1 an N : 100 SPIRE IZA m = to spice My = 5000



gH.de= eH=NI => H= NI COSI B=Maphy H= Maphy NI

E IL FLUESO SUL SECONDO AVVOLGIMENTO BARA

\$= mBS = 194, Nm IS = 1.56.103 Tm2

LA SEZIONE SAZA $S = \pi \frac{d^2}{q} = 7.85 \cdot 10^{-9} \text{ m}^2$ $l = 2\pi (l = 0, 63 \text{ m})$

S

avino VS 22 C POSSO CONSIDERARE BNCOST ALL'INTERNO DELL'ANELLO