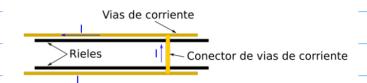
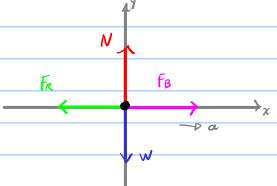
Problema 1



a) El compo magnetico debe ir saliente, por la regla de mono dereda

I - BOO 1 I BOO TEB B sale do

b) Diagrama de coerpo libre.

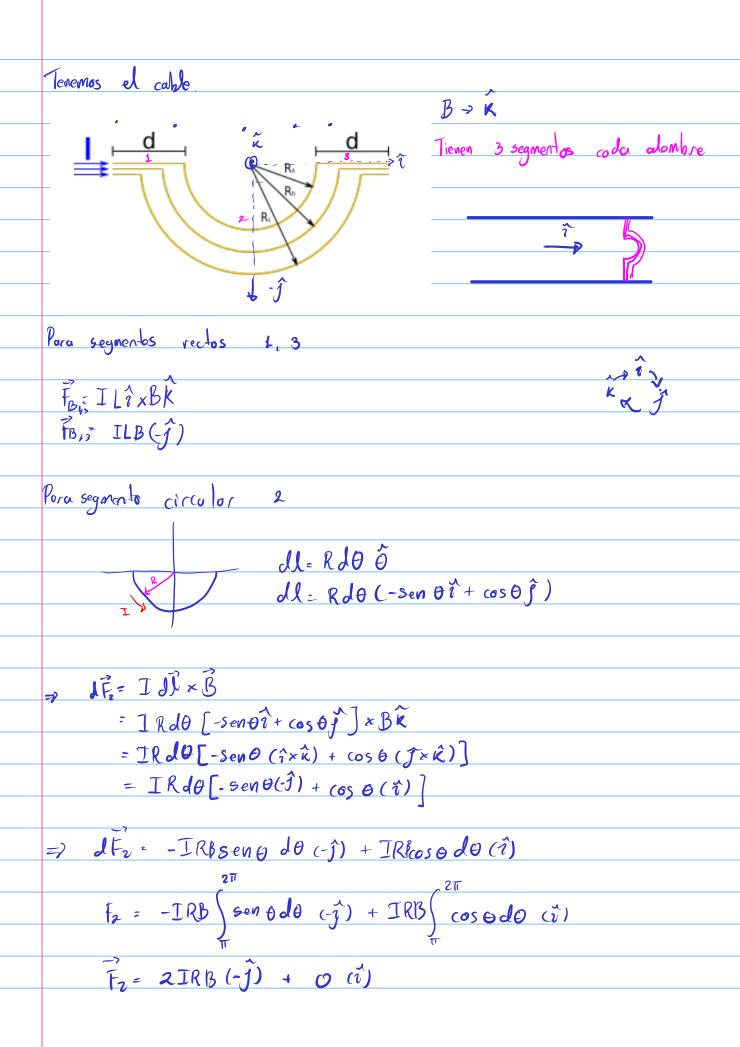


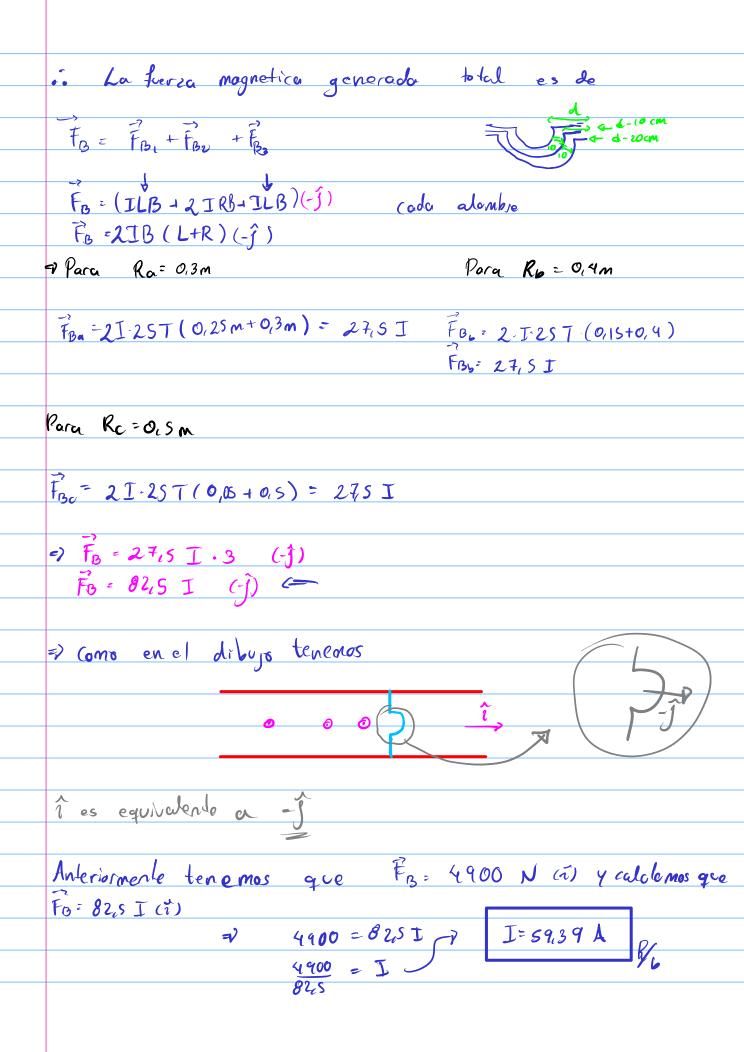
como ves constante a=0

[Fy = 0 Efx=ma

$$N-W=0$$
 $F_B-F_R=Ma$

FB= HMg ?





C)
$$\overline{f_B} \cdot 82.8 \, \mathrm{I} \, \hat{i}$$
 $V_f = 55.55 \, \mathrm{ps/s}$
 $V_f = 57.55 \, \mathrm{ps/s}$
 $V_f = \sqrt{10^{-1}} \, \mathrm{I} = 1.0 \, \mathrm{km} \, \mathrm{g} = \alpha = \frac{82.5 \, \mathrm{I} - 500}{500000} = \alpha$
 $\Delta V = \frac{1.7 \times 10^{-1}}{1 - 1.0 \times 10^{-3}} = \alpha = \frac{82.5 \, \mathrm{I} - 500}{500000} = \alpha$
 $\Delta V = \frac{1.7 \times 10^{-1}}{1 - 1.0 \times 10^{-3}} = \frac{1.7 \times 10^{-7}}{1 - 1.0 \times 10^{-3}}$

$$d) \frac{dV = \left[\frac{1}{1} + x_{1} + x_{2} + \frac{1}{2} + \frac{1}{$$