Solvaines hoja 5

$$\frac{9}{m} = 6280 \frac{G}{kg}$$

$$r_p = 5/3 \,\mathrm{m}$$

To componente VII en dir. II a B a En el plano I a B tieno
VI u a I a B lugar un vrov-grauleur
vii forme can rodio
$$R = \frac{mV_1}{qB}$$

En ladir. 11 a B no hay Fing => VII se curserva: nov. uniforme an vir ete.

=> amposition de trasloción informe con mor circular en dir L => helicoide

$$F = \begin{pmatrix} -1 \\ +10 \\ +13 \end{pmatrix} \cdot 10^{-6} N$$

en el centro del sistema

$$(70) = 3,13.10^{-6} \frac{N}{m} \hat{u}_{x} - 1,08.10^{-6} \frac{N}{m} \hat{u}_{y}$$

$$I_1 = 0.6A \qquad I_3 = 3.4$$

entre less 2 capas
$$B = 0.025T$$
 en el sentido del cempo creado por la bobild externa en el interior de les 2 $B = 0.013T$ en el sentido del cempo creado por la bobina interia

$$R_{1} = B = 0$$

$$R_{1} = K_{2} = B = M_{0} I \frac{1}{K_{2}^{2} + R_{1}^{2}} \left(r - \frac{R_{1}^{2}}{r}\right)$$

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(13)
$$\int B = \frac{MoI}{2\pi T} \frac{N}{r}$$
 dentso del toro, $R(r < R + a)$
 $\int B = 0$ fuero

Solovoide de lang. $L = 2\pi T R$

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Si $r = R$, campo iguales

 $R < r < R + a = 0$

Si $a < R$, campo iguales