NEW THEORY: (April 2015).

$$d_1 = \frac{T_2}{2} - Atan\left(\frac{2+L/2}{R}\right)$$

$$\lambda_2 = \frac{1}{2} - A \tan \left(\frac{2 - L/2}{R}\right) + \frac{1}{L}$$

$$\frac{2}{R} + \frac{L}{2R} = \tan \left(\frac{72}{2} - \varkappa_1\right)$$

$$\frac{dz}{d\alpha_{12}} = \frac{-R}{\cos^2(\frac{\pi}{2} - \alpha_{12})}$$

$$dz = -\frac{R d \times 12}{\sin^2 \times 12}$$

$$\frac{2}{R} + \frac{L}{2R} = \tan\left(\frac{\pi}{2} - \varkappa_1\right) \left[\vec{\nabla} \cdot \vec{B} = 0 \Rightarrow \vec{B}_r = -r \frac{dB_2}{dz}\right]$$

$$Br = \frac{r\mu hI}{2} \left(\sin \alpha, \frac{d\alpha_1}{dz} - \sin \alpha_2 \frac{d\alpha_2}{dz} \right)$$

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$$\vec{P} \cdot \vec{A} = \vec{B}$$
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et
$$\vec{E} = -\frac{\partial \vec{A}}{\partial t}$$
 (pas de Charges Statiques).

$$dF_{z} = \frac{\partial}{\partial z} (\overline{dm} \cdot \overline{Bz}) = \frac{\partial}{\partial z} (dm \cdot Bz).$$

$$= \frac{\partial}{\partial z} \left[\pi r^2 \left(-8 \frac{r}{2} \frac{\partial B_z}{\partial t} \right) dr dz B_z \right]$$

$$= \frac{\pi r^3 t}{2} \frac{\partial}{\partial z} \left[\frac{\partial B_2}{\partial t} B_2 \right] dr dn$$

$$= \frac{\pi r^3 t}{2} \left(\frac{\mu n}{2} \right)^2 \cdot I \cdot I' \cdot \frac{d}{dt} \left[(\cos \alpha_1 - \cos \alpha_2)^2 \right] dr dn$$

$$= + \frac{\pi r^3 t}{2R} (\mu n)^2 \cdot I \cdot I' \cdot ((\cos \alpha_1 - \cos \alpha_2)) (\sin^3 \alpha_1 - \sin^3 \alpha_2) dr dn$$

$$\Rightarrow d\vec{z} = \frac{\pi r^3 d \left[\mu n \right]^2}{8Rm} \cdot \vec{J} \cdot \vec{J}' \cdot (\cos \alpha_1 - \cos \alpha_2) \left(\sin^3 \alpha_2 - \sin^3 \alpha_2 \cdot d r d n \cdot \frac{1}{2} \right)$$

$$\Rightarrow \vec{z} = K \cdot f(t) \cdot \int g(x) dx \qquad f(t) = I(t) \cdot I'(t) \cdot \frac{1}{2} \cdot \frac{1$$

$$d\vec{z} = (\mu n)^2 n r^3 (\cos \alpha_1 - \cos \alpha_2) (\sin^3 \alpha_1 - \sin^3 \alpha_2) dr dn I \cdot I'$$

$$\vec{z} = K \cdot f(t) \cdot \int_{2-1/2}^{2+1/2} g(n) dn$$