old
$$r>2$$

$$B(r)=0$$

$$M_0 I(\gamma) = B 2 \pi \gamma$$

$$\frac{\Gamma(\gamma)}{J} = \frac{3}{J} \frac{J\gamma^2}{2} = \frac{\frac{1}{\sqrt{2}}}{\sqrt{2}} \frac{J\gamma^2}{\sqrt{2}} = \frac{1}{\sqrt{2}} \frac{\gamma^2}{\sqrt{2}}$$

$$M_0 I \frac{\gamma^2}{R^2} = B_2 I_{\gamma}$$

$$R(r) = \frac{\mu_0 I v}{2 \pi R^2}$$

$$P = \int_{V}^{2} \frac{B^{2}(r)}{2 \mu \sigma} dV = \frac{\mu_{0} I^{2}}{8 J^{2} R^{4}} \int_{0}^{2} \int_{0}^{1} r^{3} dr dr = \frac{\mu_{0} I^{2} h}{76 J^{7}}$$

$$\frac{P}{h} = \frac{M_0 I}{760T} = \frac{1}{L} I I = \sum_{h=1}^{2} \frac{1}{8T}$$