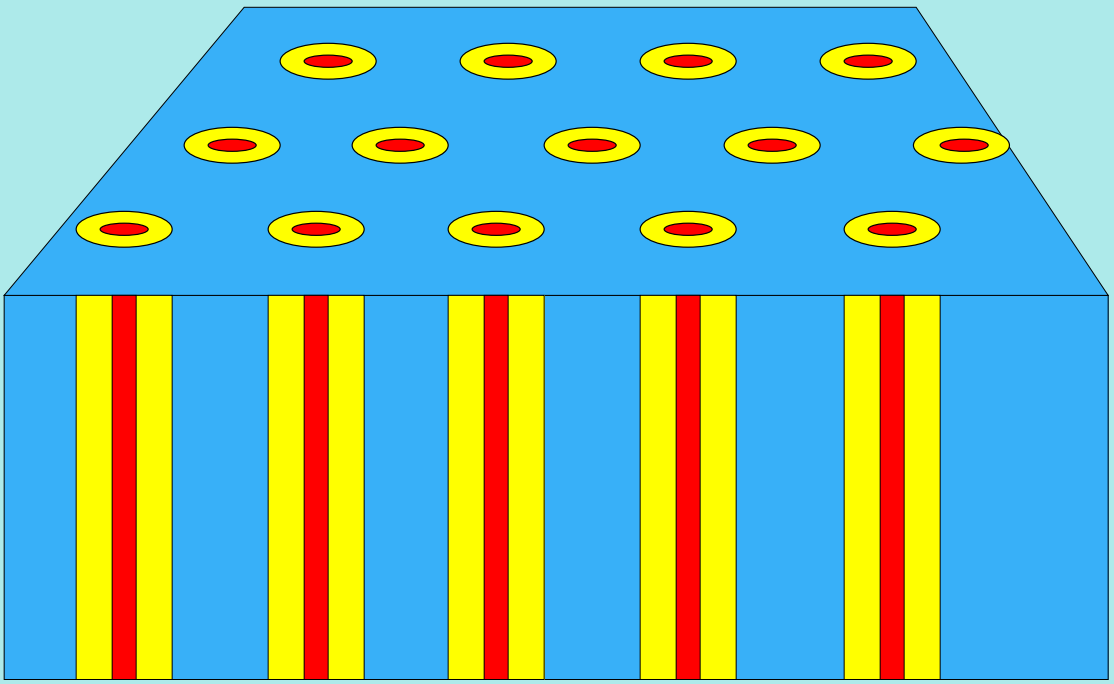

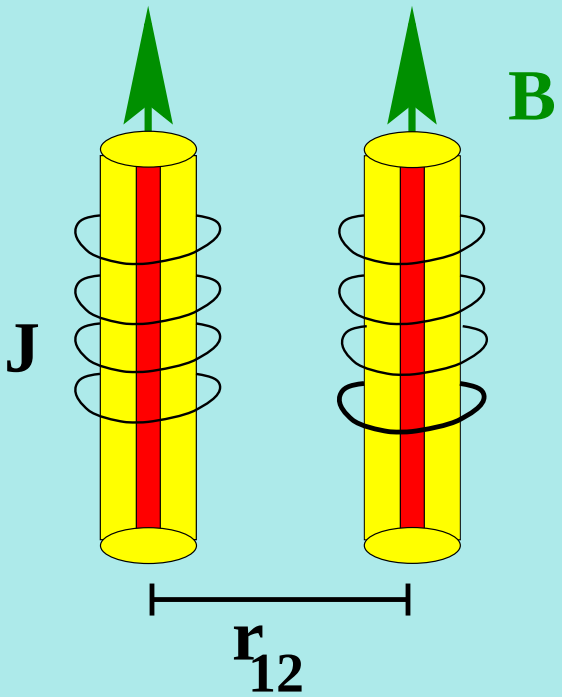

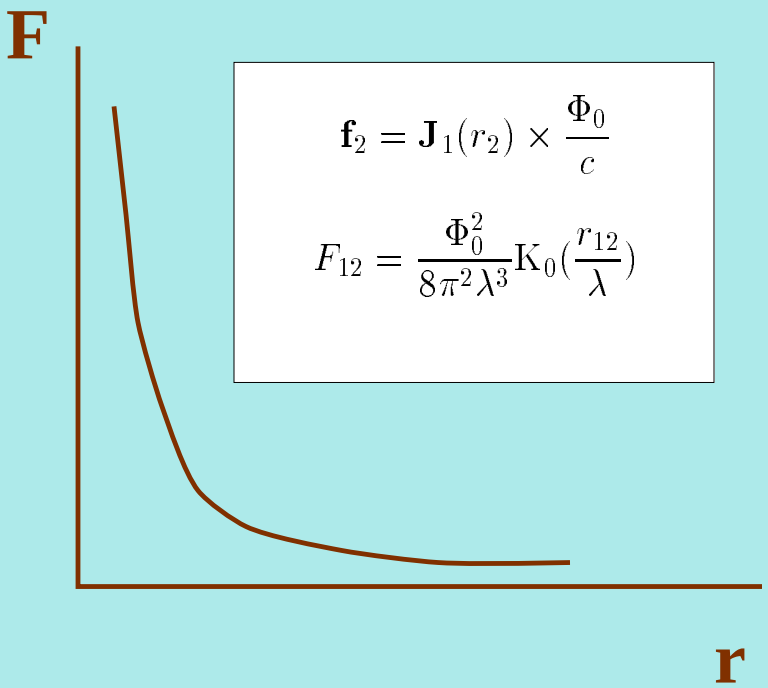

$$\mathbf{f}_2 = \mathbf{J}_1(r_2) \times \frac{\Phi_0}{c}$$

$$F_{12} = \frac{\Phi_0^2}{8\pi^2\lambda^3}\mathrm{K}_0\left(\frac{r_{12}}{\lambda}\right)$$