$$dF = BI dL \rightarrow F = \int \overrightarrow{B}I \times \overrightarrow{dl} \qquad Bc (0,0, \frac{\mu \cdot I}{\gamma \pi x}) \qquad (id)$$

$$dL \cdot (-dx, -dy \cdot \cdot \cdot)$$

$$\rightarrow F = \frac{\mu \cdot I}{\gamma \pi} \int_{b}^{\gamma b} I_{\gamma} + \frac{\mu \cdot I}{\gamma \pi} \int_{b}^{\gamma b} I_{\gamma} + \frac{\chi}{\gamma} (-dx) \cdot \overrightarrow{\chi}$$

$$= \frac{\mu \cdot I}{\gamma \pi} \int_{b}^{\gamma b} I_{\gamma} + \frac{\mu \cdot I}{\gamma \pi} \int_{b}^{\gamma b} I_{\gamma} + \frac{\chi}{\gamma} (-dx) \cdot \overrightarrow{\chi}$$

$$= \frac{\mu \cdot I}{\gamma \pi} \int_{b}^{\gamma b} I_{\gamma} + \frac{\mu \cdot I}{\gamma \pi} \int_{b}^{\gamma b} I_{\gamma} + \frac{\chi}{\gamma} \int_$$