$$H = \frac{I}{2\pi I}$$
 [A/m]

$$d = V_0 H d S$$

$$= V_0 H c d f$$

$$= \frac{16C}{2\pi f} I d f$$
[W6]

$$\frac{1}{2} = \int_{x}^{x+c} \frac{y_{0}c}{2\pi i} I_{0}di$$

$$= \frac{y_{0}c}{2\pi i} I_{0}di$$

$$\Phi = MI \quad \text{if} \quad M = \frac{\Phi}{2\pi} = \frac{PoC}{2\pi} \log \frac{x+c}{r}$$
[H]

$$e = -\frac{\partial \overline{\partial}}{\partial x}$$

$$= -\frac{\partial \overline{\partial}}{\partial x} \frac{\partial x}{\partial c}$$

$$= -\frac{\partial \overline{\partial}}{\partial x} v$$

$$= -\frac{\partial \overline{\partial}}{\partial x} (x + c) v$$

$$= \frac{v \cdot I c^{2}}{2 \times x \cdot (x + c)} v$$
[V]

(5)