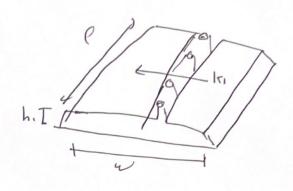
6.2.1

I . = K. P

セ>>h.



out side

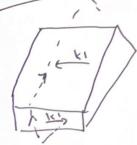


& B. de= Ho Tenc

28 out (= 40 (Pk1-Pk1) e>>h.

Bout = 0

Inside



Bin = Mo Ki

$$\overline{\Phi}_{m} = \int \overline{B} \cdot d\overline{s} = \int \mu_{0} k_{1} ds = \mu_{0} k_{1} \int ds = \mu_{0} k_{1} h_{1} w$$

$$E_{1} = -\frac{\partial \overline{\Phi}_{m}}{\partial t} = -\mu_{0} h_{1} w \frac{\partial k_{1}}{\partial t} \Rightarrow 1$$

$$E_{1} = -L_{1} \frac{\partial \overline{L}_{1}}{\partial t} = -L_{1} \frac{\partial \overline{L}_{1}}{\partial t} \Rightarrow 2$$

$$From 1 \text{ and 2}$$

$$\mu_{0} h_{1} w$$

6.2.3

## Method 2