

Prof. Shiva Prasad

lec. No. 24

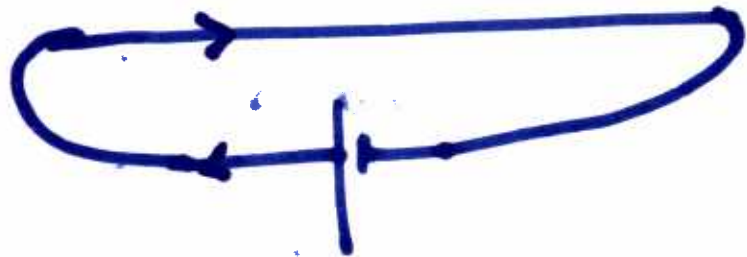
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a, b, c

1000





$$\frac{\partial \vec{B}}{\partial t}$$

$$= \hat{i} \frac{\partial B_x}{\partial t} + \hat{j} \frac{\partial B_y}{\partial t} + \hat{k} \frac{\partial B_z}{\partial t}$$

$$\frac{\partial E_x'}{\partial z'} - \frac{\partial E_z'}{\partial x'} = -\frac{\partial B_y'}{\partial t'}$$