Phys 2120 -4 10/19/12

Note Title

EM Induction

更多= 13.10

D = BA (2000)

SZ. 27 = ZJEB

JEBB

10/19/2012

Which was does coment of when fly whanges

w/ env1).

Fiell opposes

Naget

S NI

T S Maget

ISW NI - WIT Work doe oppose for

3

the direction of an induced emfor curvent is such that the mag. field created by in cheed current opposes thank in magnetic. flox

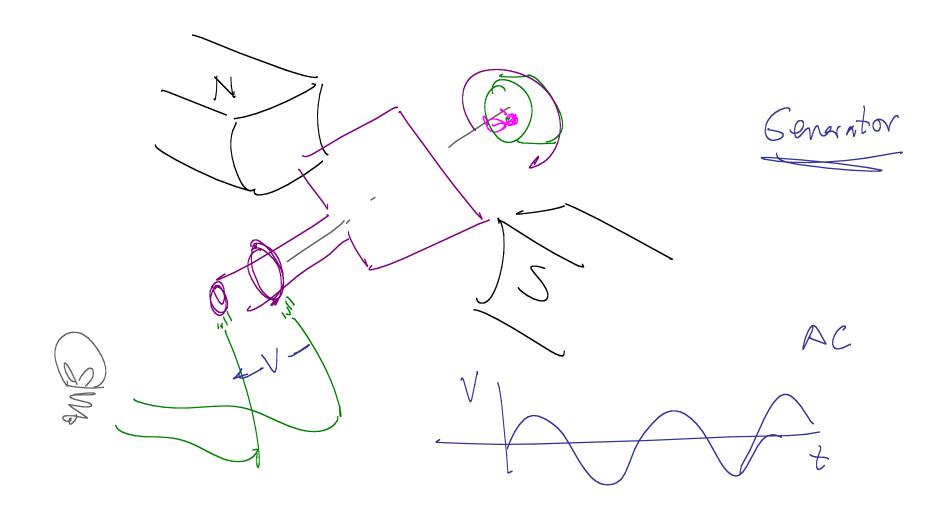
Longis Law, Currents Fly into page, de creages Oppose this by more flux Clochwise current Arrother Way.

Blx

Blx

Blx

Blx Z = -31V Z = -31V



SE. dr = E

Also cumbs in solid piece of metal Eddy Currents Inductonce 1 de la ser de la set en de la Mutual Inductance

Transformers

produces E opposes the

J. = L. I

Er = - L - 1

= COMICWY

L self inductance & ELI

Units [5] = Tm²

A Henry

New useful.

Inductor L -000000 — It condenses

"Choke"

Induction on Circuits Richfor (1)