Physics 201	Day 14
Faraday's Law + Lenz's Law	
V = - d fB.da must change something: B, area, O between them.	
quare quare Qua	-> a 3 ~
width What is V in bop While entering field V=BWd(2 at speed v? Igo Which way does Igo V=BWV	ことがも い。+ひも

Lenz' Law: The current induced generates a Bfield which opposes the Change in Flux. later on: V=BWV Which way? V=0 since & BAN=0

alternating curent = Blx sin(w-t) w = BXX \(\frac{1}{4} \cos (02.7) B da = B da (4m) soo g tp = d (Bda 505(W.t) 5p. & tp. B= const.

10+

LOTA Bineversing

N = A Bit coso. Topial to B=B°+ ort

Options III could change B with the holding avea, angle constant