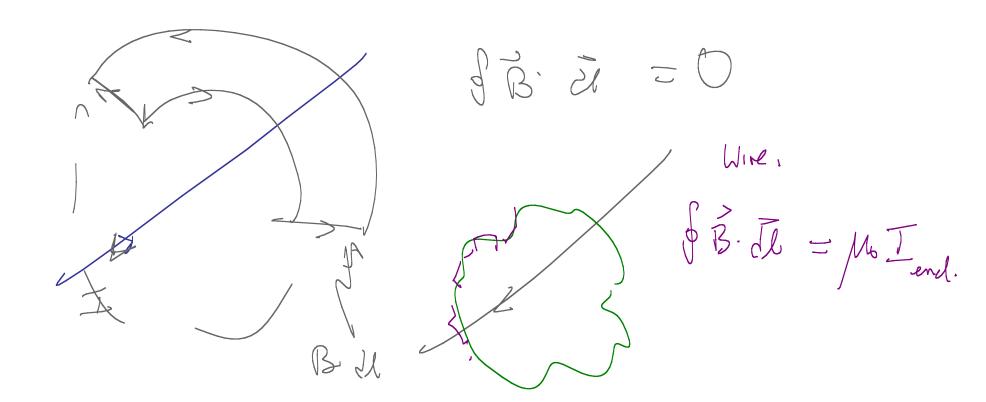
Note Title 10/12/2012

Magnetism

B = MoI $2\pi V$ $3\pi = 3\pi V$ 3

JB.U = MOI



JB. 21 = Mb I ands Total (J, + I, - I3) Ampork's Law

Magnetic Inside Fat Wire

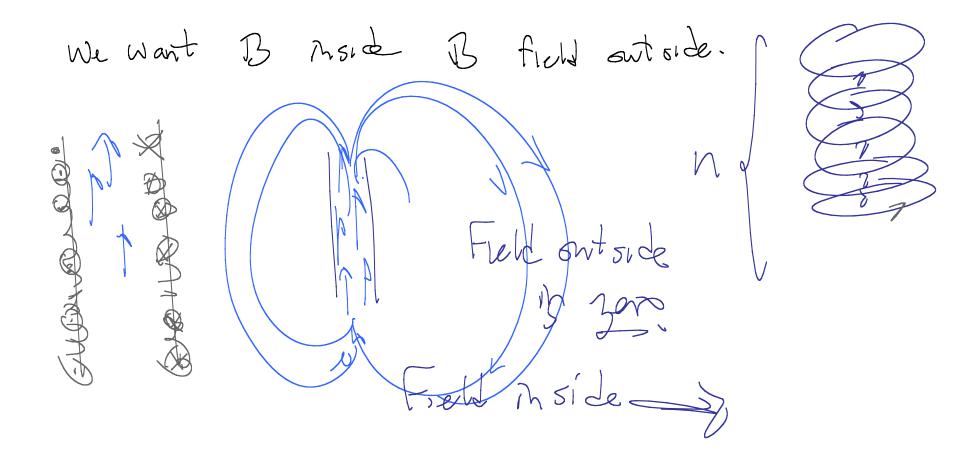
Langth

So rading

Infinite!

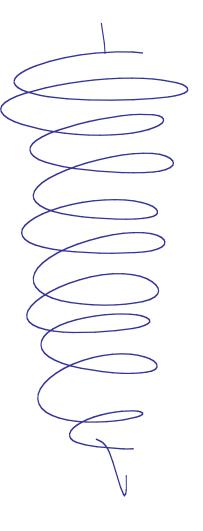
The turns

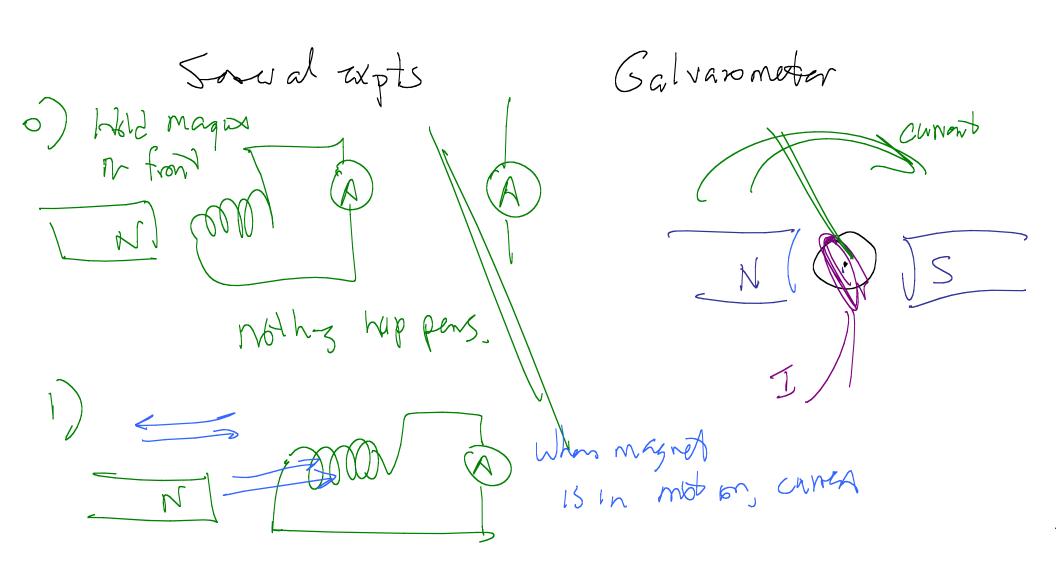
Imph Solenoid



JB. Il = Mo In B fold uniform inside. 0000000 JB.U = Bl = Mo Iem a 3=も THO

Equates B = MonI EM Induction Ave El B ve lated?





Got convent if coil is motion. Throw swith get and mescard Induced current an Induction.

Chaze shope What I they have in common Changing B field around 2nd cil => Inducal 15 = J. 3. JÀ