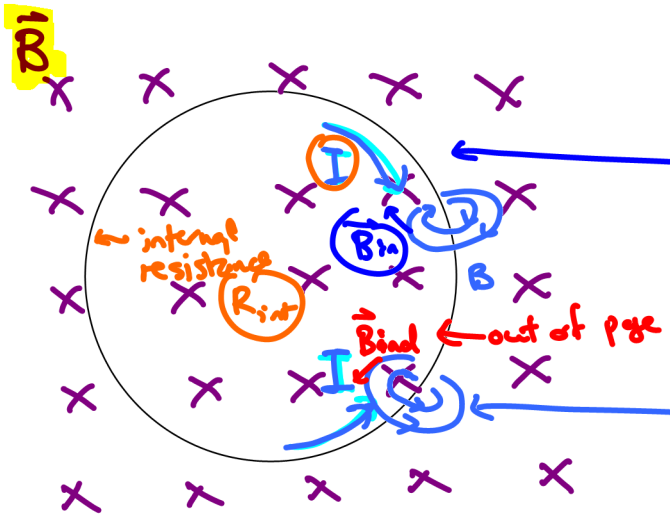

if I is CW, then $\vec{B}_{ind}$ will be into the page inside the wire loop
∴ it opposes decrease in flux

if I is CCW, then $\vec{B}_{ind}$ will be out of page inside the wire loop → further decrease the flux.

1. $\vec{B}$ is into page, decreasing in strength.
2. flux Φ_m into page decreases. ← changes with time
3. Emf is generated in the wire loop. $|\mathcal{E}| = \frac{d\Phi_m}{dt}$
4. drives a current ← WHAT DIRECTION?? I → CW
5. current produces another magnetic field $\vec{B}_{ind}$
6. $\vec{B}_{ind}$ opposes the change in Φ_m

$\mathcal{E} = IR_{int}$