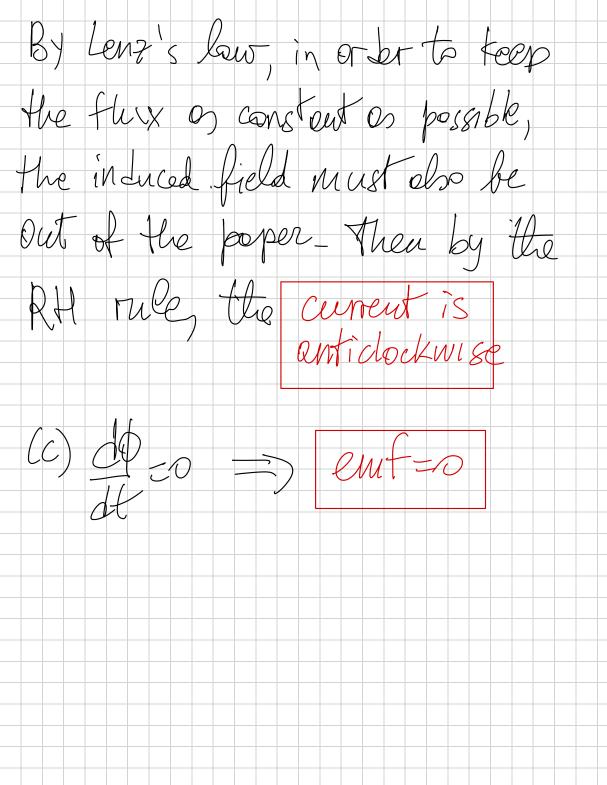
ent=-MoIe ds logste But IS = N log Sta = log Sta S - log S emf=-40IQV/1-1). enf = lo Tav 211 S (S+Q) The original B was out of the paper As the loop is pulled owey, the magnitude of the flux decreases



Griffiths 7.5

$$T = emf = E$$
 $R + r$ 
 $R + r$ 

$$\frac{dP}{dR} = \frac{\mathcal{E}}{(R+r)} \left( \frac{2R^2 + 2rR - R^2 - r^2 - 2rR}{R - r^2} \right)$$

$$\frac{dP}{dR} = \frac{\mathcal{E}}{(R+r)} \left( \frac{R^2 - r^2}{R^2 - r^2} \right)$$

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