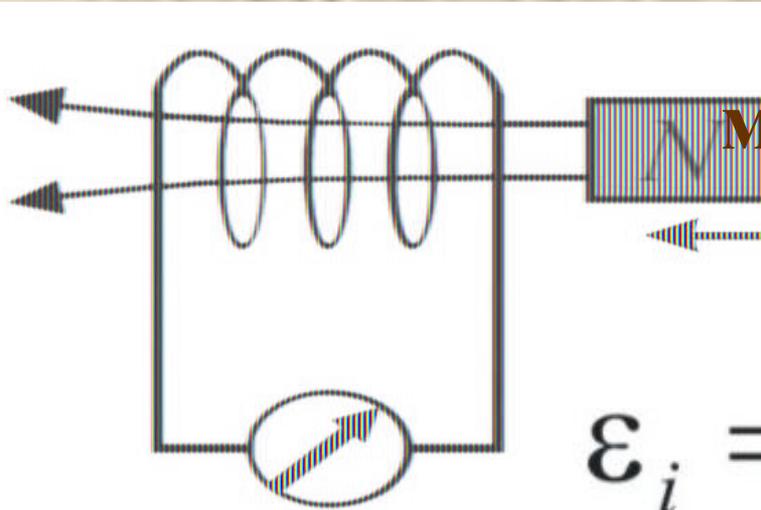


Знак ЭДС индукции



магнитный поток **растет**

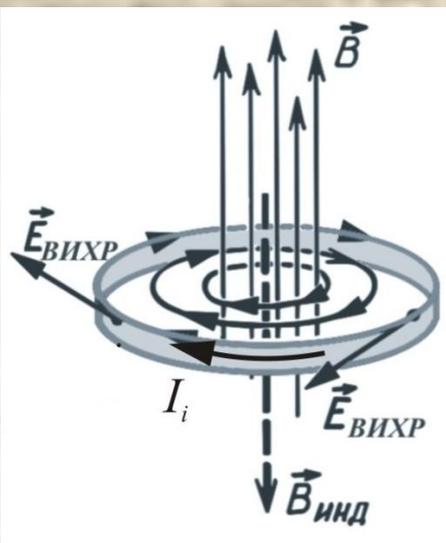
$$\varepsilon_i = - \frac{\Delta \Phi}{\Delta t}$$

$$\Phi_2 > \Phi_1$$

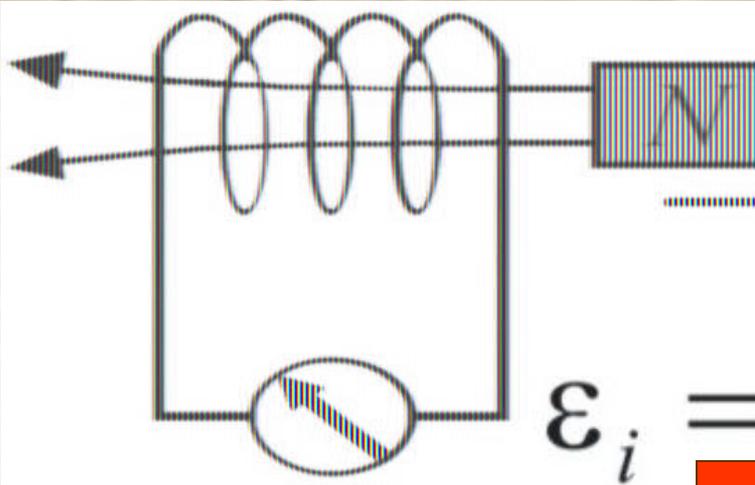
$$\Delta \Phi > 0$$

$$\varepsilon_i < 0$$

$$\frac{\Delta \Phi}{\Delta t} > 0$$



Знак ЭДС индукции



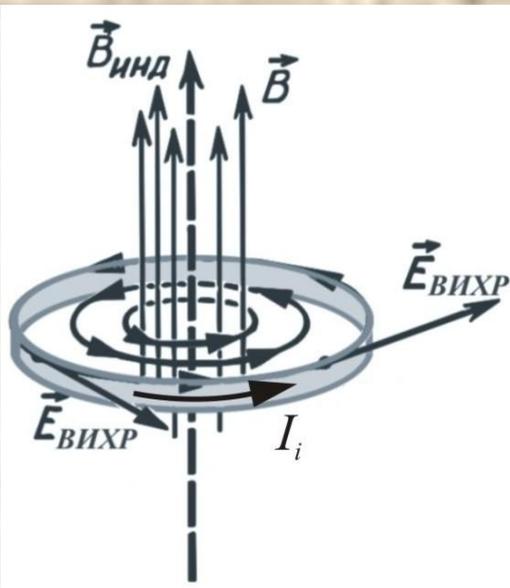
магнитный поток **убывает**

$$\mathcal{E}_i = - \frac{\Delta \Phi}{\Delta t}$$

$$\Phi_2 < \Phi_1$$

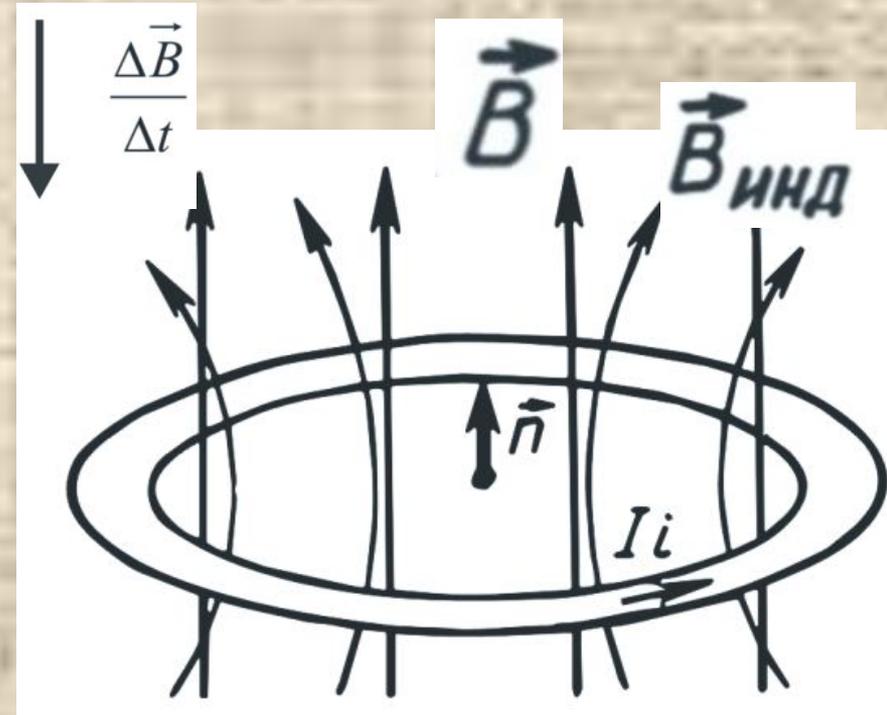
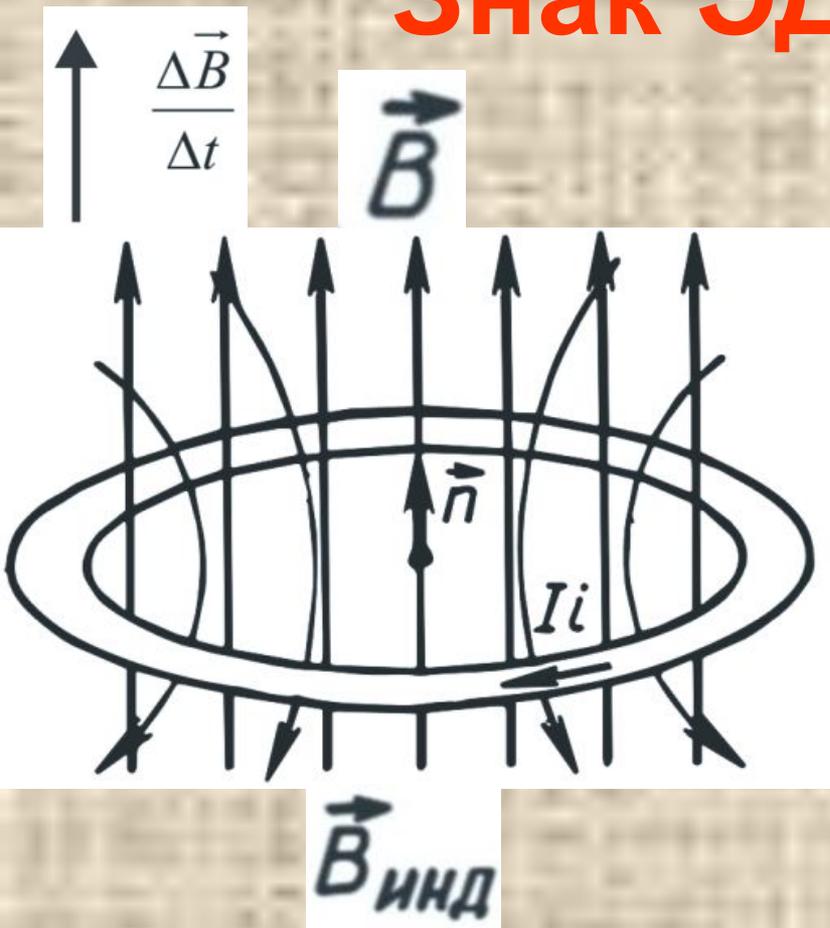
$$\Delta \Phi < 0$$

$$\frac{\Delta \Phi}{\Delta t} < 0$$



$$\mathcal{E}_i > 0$$

Знак ЭДС индукции



$$\varepsilon_i < 0$$

$$\varepsilon_i > 0$$