

Test - Electromagnetism

- Gauss' Law $\oint \vec{E} \cdot d\vec{A} = \frac{Q}{\epsilon_0}$ ↗ surface area
- Ampère's law $\oint \vec{B} \cdot d\vec{l} = \mu_0 I$ ↘ circumference
- Faraday's Law (+ Lenz's Law)

$$\mathcal{E} = - \frac{d\Phi_B}{dt}$$
- RL circuits

- [- ch. 21 in Matter and Interactions]
- Ch. 22