

Faraday's Law

Module: Electromagnetism

Table of contents

Overview	1
Core Ideas	1
Key Formulas	1
Exam Focus	1
Related Concepts	2

Overview

$$\varepsilon = -N\Delta\Phi/\Delta t$$

Core Ideas

- Define the concept in your own words.
- Identify the key variables and relationships.
- Connect the concept to the module inquiry question.

Key Formulas

- Faraday's Law:

$$\varepsilon = -N \frac{\Delta\Phi}{\Delta t}$$

Exam Focus

- Expect both multiple choice and short answer questions.
- Show working and use correct units.

Related Concepts

- Review the linked module section for context and extensions.