Electromagnetism

GRE Subject Test · GRE Physics · Vocabulary in context

Word	Example
Gauss's law /ˈgaʊsɪz lɔː/	Use **Gauss's law** to relate enclosed charge to total flux.
electric potential /ɪˈlektrɪk pəˈtenʃl/	The **electric potential** is the same everywhere on a conductor.
conductor /kənˈdʌktə/	Charge sits on the outside surface of a **conductor**.
time constant /taɪm ˈkɒnstənt/	An RC circuit has a **time constant** of RC. RC RC
electromotive force /ɪˌlektrəʊˈməʊtɪv fɔːs/	A changing magnetic field makes an **electromotive force** in the loop.
flux /flʌks/	Compute the **flux** through the closed spherical surface.
Lenz's law /ˈlentsɪz lɔː/	**Lenz's law** says the induced current opposes the change that caused it.

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