Circuit power, induction and charged-particle motion

GRE Subject Test · GRE Physics · Vocabulary in context

Word	Example
cyclotron /ˈsaɪklətrɒn/	A **cyclotron** speeds up charged particles in a spiral.
impedance /ɪmˈpiːdəns/	The **impedance** of a capacitor falls as frequency rises.
velocity selector /vəˈlɒsɪti sɪˈlektə/	A **velocity selector** lets through only particles with $v = E/B$. $$v = E/B$$
rms	Mains voltage is quoted as an **rms** value.
resonance /ˈrezənəns/	At **resonance**, an LRC circuit carries its largest current. LRC
diode /ˈdaɪəʊd/	A **diode** lets current flow only one way.

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