

Magnetic Fields & Field Energy

Lorentz Force

Cyclotrons

Biot-Savart

Solenoids

Ampère's Law – Displacement Current

Lenz' Law

Faraday's Law

Motional EMF

Induction – Eddy Currents

AC – Dynamos

3-Phase Current

Induction Motors

Aurora

Magnetic Levitation – Bullet Trains

Self-inductance

RL Circuits