Mindluster Platform

About the course Introduction to Electrodynamics Chapter 6

: a branch of physics that deals with the effects arising from the interactions of electric currents with magnets, with other currents, or with themselves.

Science Category's Courses

Course Lesson(19)

Lesson 1 : **6 1 1 Diamagnetics Paramagnetics Ferromagnetics**

Lesson 2 : **Exotic Elements vs Magnet | Uranium and 40 other metals | Part 1 6**

Lesson 3 : **6 1 2 Torque and Forces on Magnetic Dipoles Uniform Magnetic Fields**

Lesson 4 : **6 1 2 Torque and Forces on Magnetic Dipoles Non uniform Magnetic Fields**

Lesson 5 : **6 1 2 Torque and Forces on Magnetic Dipoles Gilbert vs Amperian Models**

Lesson 6 : **6 1 3 Effect of a Magnetic Field on Atomic Orbits**

Lesson 7 : **6 1 4 Magnetization**

Lesson 8 : **6 2 1 Bound Currents**

Lesson 9 : **6 2 1 Example 1**

Lesson 10 : **6 2 2 Physical Interpretation of Bound Currents**

Lesson 11 : **6 2 3 Magnetic Fields in Matter**

Lesson 12 : **6 3 1 Ampere s Law in Magnetized Materials**

Lesson 13 : **6 3 1 Example 2**

Lesson 14 : **6 3 1 Ampere s Law in Magnetized Materials Conclusion**

Lesson 15 : **6 3 2 A Deceptive Parallel**

Lesson 16 : **6 4 1 Magnetic Susceptibility and Permeability**

Lesson 17 : **6 4 1 Example 3**

Lesson 18 : **6 4 1 Conclusion**

Lesson 19 : **6 4 2 Ferromagnetism**

Related courses

Geography

Organic Chemistry

History of Science

Physics

Astronomy

Anatomy Physiology



for Business Contact
business@mindluster.com