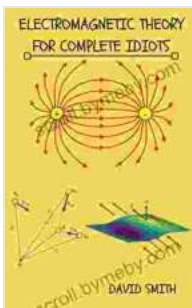


# Electromagnetic Theory for Complete Idiots: A Simple Guide to the Fundamentals of Electricity and Magnetism

Are you interested in learning the basics of electromagnetic theory but don't know where to start? This book is for you! Electromagnetic Theory for Complete Idiots is a simple and easy-to-understand guide to the fundamentals of electricity and magnetism.



## Electromagnetic Theory for Complete Idiots (Electrical Engineering for Complete Idiots) by Deborah Peterson

★★★★☆ 4.5 out of 5

Language	: English
File size	: 12446 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 136 pages
Lending	: Enabled



This book covers everything you need to know about electromagnetic theory, including:

- The basics of electric charge and current
- The properties of electric and magnetic fields
- The laws of electromagnetism

- The applications of electromagnetic theory in everyday life

Whether you're a student, an engineer, or just someone who wants to understand the fundamentals of electricity and magnetism, this book is for you.

## **What's Inside?**

This book is divided into 10 chapters, each of which covers a different aspect of electromagnetic theory.

### **1. Chapter 1: The Basics of Electric Charge and Current**

This chapter introduces the basic concepts of electric charge and current. You'll learn about the different types of electric charges, the properties of electric current, and the relationship between electric charge and current.

### **2. Chapter 2: The Properties of Electric and Magnetic Fields**

This chapter explores the properties of electric and magnetic fields. You'll learn about the different types of electric and magnetic fields, the laws that govern their behavior, and the applications of electric and magnetic fields in everyday life.

### **3. Chapter 3: The Laws of Electromagnetism**

This chapter presents the laws of electromagnetism. You'll learn about Faraday's law of induction, Lenz's law, and the Ampère-Maxwell law. You'll also learn how to apply these laws to solve problems.

## 4. Chapter 4: The Applications of Electromagnetic Theory in Everyday Life

This chapter explores the applications of electromagnetic theory in everyday life. You'll learn about the use of electromagnetic theory in electricity generation, transmission, and distribution. You'll also learn about the use of electromagnetic theory in telecommunications, imaging, and medicine.

### Why Read This Book?

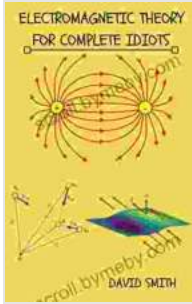
There are many reasons to read *Electromagnetic Theory for Complete Idiots*. Here are a few:

- **It's easy to understand.** This book is written in a clear and concise style that makes it easy to understand the fundamentals of electromagnetic theory.
- **It's comprehensive.** This book covers everything you need to know about electromagnetic theory, from the basics of electric charge and current to the applications of electromagnetic theory in everyday life.
- **It's affordable.** This book is priced so that everyone can afford to learn about electromagnetic theory.

### Free Download Your Copy Today!

If you're interested in learning the basics of electromagnetic theory, then Free Download your copy of *Electromagnetic Theory for Complete Idiots* today.

Buy Now



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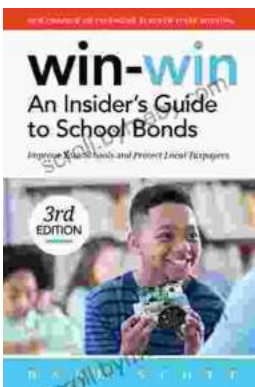
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