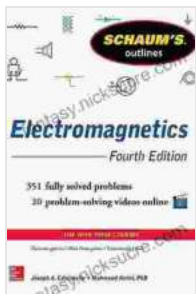


Schaum's Outline of Electromagnetics 4th Edition: A Comprehensive Guide to Electromagnetic Theory

Overview

Schaum's Outline of Electromagnetics 4th Edition is a comprehensive and up-to-date guide to electromagnetic theory. It provides an in-depth treatment of the subject, with a focus on problem-solving and applications. This book is essential for students taking courses in electromagnetics, as well as for professionals who need a reference on the subject.



Schaum's Outline of Electromagnetics, 4th Edition

(Schaum's Outlines) by Joseph Edminister

★★★★☆ 4.4 out of 5

Language : English
File size : 29868 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 792 pages



The book is divided into 12 chapters, which cover the following topics:

- * Chapter 1: to Electromagnetics
- * Chapter 2: Coulomb's Law and Electric Fields
- * Chapter 3: Electric Potential and Electric Fields
- * Chapter 4: Gauss's Law and Applications
- * Chapter 5: Ampere's Law and Applications
- * Chapter 6: Faraday's Law and Applications
- * Chapter 7: Induced

Electromotive Force * Chapter 8: Inductance and Inductors * Chapter 9: Capacitance and Capacitors * Chapter 10: Magnetic Circuits * Chapter 11: Maxwell's Equations * Chapter 12: Plane Waves in Lossless Dielectrics

Each chapter includes a detailed discussion of the topic, as well as a large number of solved problems. The problems are designed to help students understand the concepts and to develop their problem-solving skills.

Features

Schaum's Outline of Electromagnetics 4th Edition offers the following features:

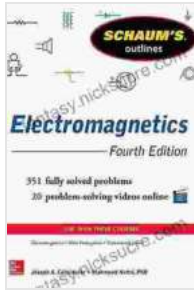
* Comprehensive coverage of electromagnetic theory * Focus on problem-solving and applications * Hundreds of solved problems * Clear and concise explanations * Up-to-date content

Benefits

Using Schaum's Outline of Electromagnetics 4th Edition, students will be able to:

* Master the concepts of electromagnetic theory * Develop their problem-solving skills * Prepare for exams * Succeed in their courses * excel in their careers

Schaum's Outline of Electromagnetics 4th Edition is a valuable resource for students and professionals alike. It is a comprehensive and up-to-date guide to electromagnetic theory, with a focus on problem-solving and applications. This book is essential for anyone who wants to learn about electromagnetics.



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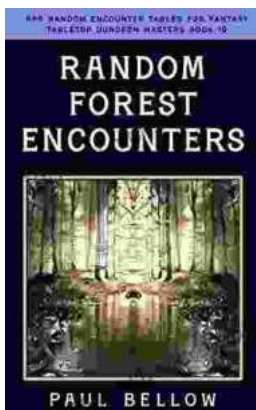
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