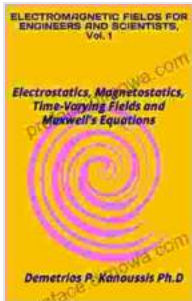


Electromagnetic Fields for Engineers and Scientists



ELECTROMAGNETIC FIELDS FOR ENGINEERS AND SCIENTISTS, Vol. 1: Electrostatics, Magnetostatics, Time-Varying Fields and Maxwell's Equations

by Demetrios P. Kanoussis Ph.D

★★★★☆ 4.5 out of 5

Language : English

File size : 34975 KB

Screen Reader : Supported

Print length : 854 pages

Lending : Enabled

X-Ray for textbooks : Enabled



A Textbook of Maxwell's Equations and Their Applications

By Sadiku, Matthew N. O.

This textbook is a comprehensive and accessible to the theory and applications of electromagnetic fields. It is intended for electrical engineers, physicists, and other scientists who need to learn about the subject. The book begins with a review of vector analysis and then introduces the basic concepts of electromagnetism, including Gauss's law, Faraday's law, and Ampère's law. It then goes on to cover a wide range of topics, including wave propagation, waveguides, antennas, and radiation.

The book is written in a clear and concise style, and it includes numerous solved examples and exercises to help the reader understand the material.

The book is also up-to-date with the latest developments in the field.

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1. Vector Analysis
2. Electrostatic Fields
3. Magnetostatic Fields
4. Maxwell's Equations
5. Wave Propagation
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8. Radiation

Reviews

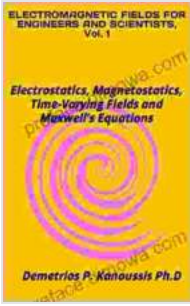
This book is a great resource for anyone who needs to learn about electromagnetic fields. It is well-written and easy to understand, and it covers a wide range of topics. The solved examples and exercises are very helpful, and the book is up-to-date with the latest developments in the field.

I highly recommend this book to anyone who needs to learn about electromagnetic fields.

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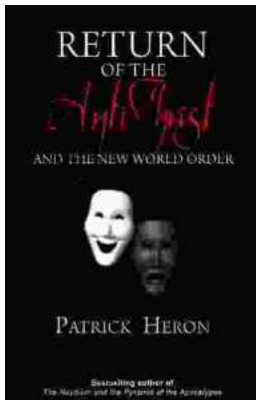
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