

Schaum Electromagnetics Solution

Schaum's Outline of Electromagnetics, Third Edition
Schaum's Outline of Electromagnetics, 4th Edition
Schaum's Outline of Electromagnetics 2008+
Solved Problems in Electromagnetics
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Schaum's Outline of Theory and Problems of Electronic Devices and Circuits
Joseph Edminister
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this book introduces students to vector analysis a concise way of presenting certain kinds of equations and a natural aid for forming mental pictures of physical and geometrical ideas students of the physical sciences and of physics

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this book presents the fundamental concepts of electromagnetism through problems with a brief theoretical introduction at the beginning of each chapter the present book has a strong didactic character it explains all the mathematical steps and the theoretical concepts connected with the development of the problem it guides the reader to understand the employed procedures to learn to solve the exercises independently the exercises are structured in a similar way the chapters begin with easy problems increasing progressively in the level of difficulty this book is written for students of physics and engineering in the framework of the new european plans of study for bachelor and master and also for tutors and lecturers

learn the best strategies for solving tough problems in step by step detail slash your homework time with these examples get ready for exams with test type problems great index helps you quickly locate the type of problem you need to solve

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introductory text

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radiation control and optimization associated matlab programs for the design of checkerboard metasurfaces for rcs reduction and metasurface printed antennas and holographic I wa for radiation control and optimization throughout the book there are additional examples numerous end of chapter problems and ppt notes fifty three matlab computer programs for computations graphical visualizations and animations nearly 4 500 multicolor powerpoint slides are available for self study or lecture use

this updated version of its internationally popular predecessor provides and introductory problem solved text for understanding fundamental concepts of electronic devices their design and their circuitry providing an interface with pspice the most widely used program in electronics new key features include a new chapter presenting the basics of switched mode power supplies thirty one new examples and twenty three ps solved problems

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