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Schaums Outline of Engineering Economics

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Schaum's Outline of Electromagnetics, 4th Edition

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Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering
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assessments Features an interdisciplinary approach to the enabling technologies and hardware for 3D ICs and 5G mobility Presents statistical treatments and examples with tools that are easily accessible, such as Microsoft's Excel and Minitab Fundamental design topics such as electromagnetic design for logic and RF/passives centric circuits are explained in detail Provides chapter-wise review questions and powerpoint slides as teaching tools

Schaum's Outline of Electric Circuits, 6th edition McGraw Hill Professional

Now in its Tenth Edition, Financial Services continues to be the leading textbook, aimed at reflecting the current regulatory and policy developments in the financial sector in India. The text has been substantially revised to include all the significant updates- notable policy and operational developments- till end-March 2019.

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Balanis' second edition of Advanced Engineering Electromagnetics - a global best-seller for over 20 years - covers the advanced knowledge engineers involved in electromagnetic need to know, particularly as the topic relates to the fast-moving, continually evolving, and rapidly expanding field of wireless communications. The immense interest in wireless communications

and the expected increase in wireless communications systems projects (antenna, microwave and wireless communication) points to an increase in the number of engineers needed to specialize in this field. In addition, the Instructor Book Companion Site contains a rich collection of multimedia resources for use with this text. Resources include: Ready-made lecture notes in Power Point format for all the chapters. Forty-nine MATLAB® programs to compute, plot and animate some of the wave phenomena Nearly 600 end-of-chapter problems, that's an average of 40 problems per chapter (200 new problems; 50% more than in the first edition) A thoroughly updated Solutions Manual 2500 slides for Instructors are included.

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Schaum's Easy Outline of Electromagnetics

McGraw Hill Professional A classic Schaum's Outline, thoroughly updated to match the latest course scope and sequence. The ideal review for the thousands of engineering students who need to know the electromagnetic field theory concepts needed in numerous electrical engineering fields and in many other scientific and engineering disciplines. About the Book This

updated edition of the successful Schaum's outline is revised to conform to the current electromagnetics curriculum. Schaum's Outline of Electromagnetics mirrors the standard course in scope and sequence. It helps students understand basic concepts and offers problem-solving practice in topics such as current density, capacitance, magnetic fields, inductance, electromagnetic waves, transmission lines, and antennas. Key Selling Features Outline format facilitates quick and easy review of course fundamentals Hundreds of examples illustrate applications and complex calculations 351 solved problems Exercises to help students test their mastery of digital signal processing Appropriate for the following course: Electromagnetics Record of Success: Schaum's Outline of Electromagnetics is a solid selling title in the series—with previous edition having sold over 30,000 copies since 1999. Easy-to-follow review of electromagnetics Solved problems demonstrate calculation techniques and applications Supports

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Market / Audience

Primary: All engineering students who need to learn or refresh their understanding of

electromagnetic field theory Secondary:

Graduate students and professionals looking for a review Enrollment:

Electromagnetics - 9,967

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Electromagnetic Wave Propagation, Radiation,

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Engineering

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One of the most methodical treatments of electromagnetic wave propagation, radiation, and scattering—including new applications and ideas Presented in two parts, this book takes an analytical approach on the subject and emphasizes new ideas and applications used today. Part one covers fundamentals of electromagnetic wave propagation, radiation, and scattering. It provides ample end-of-chapter problems and offers a 90-page solution manual to help readers check and comprehend their work. The second part of the book explores up-to-date applications of electromagnetic waves—including

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