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Fundamentals of Electromagnetics with MATLAB – Excels Press

Fundamentals of Electromagnetics with Matlab, Preliminary Edition Karl E. Lonngren , Sava V. Savov The concepts of static fields, time varying fields, wave propagation, transmission lines, and radiation are described.

Fundamentals of Electromagnetics with Matlab, Preliminary ...

Fundamentals of Electromagnetics with MATLAB: Authors: Karl Erik Lonngren, Sava Vasilev Savov, Randy J. Jost: Edition: illustrated: Publisher: SciTech Publishing, 2007: ISBN: 1891121588,...

Fundamentals of Electromagnetics with MATLAB - Karl Erik ...

He is the author of over 450 professional papers and 70 books including Elements of Electromagnetics (Oxford, 4th ed., 2007), Fundamentals of Electric Circuits (McGraw-Hill, 4th ed., 2009, with C. Alexander), Numerical Techniques in Electromagnetics (CRC, 3rd ed., 2009), Metropolitan Area Networks (CRC Press, 1995), and Principles of Modern ...

Computational Electromagnetics with MATLAB, Fourth Edition ...

Fundamentals of electromagnetics with MATLAB / Karl E. Lonngren, Sava V. Savov, Randy J. Jost. p. cm. Includes bibliographical references and index. ISBN-13: 978-1-891121-58-6 (hardback : alk. paper) ISBN-10: 1-891121-58-8 (hardback : alk. paper) 1. Electromagnetic theory. 2. Electric engineering. 3. MATLAB. I. Savov, Sava Vasilev. II. Jost, Randy J. III. Title.

Fundamentals of Electromagnetics with MATLAB

and explains electromagnetics using MATLAB on one side, and develops and discusses MATLAB for electromagnetics on the other. The book is designed primarily (but by no means exclusively) for junior-level undergraduate stu-dents in electrical and computer engineering, physics, and similar departments, for either two-

MATLAB -Based Electromagnetics

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It claims that this is Fundamentals of Electromagnetics with MATLAB, but I see little to no use of MATLAB anywhere in this book. The book is also ridiculously tiny, which is not that great for an introductory course. A book teaching an intro course should be much longer then this one.

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Engineering Electromagnetics is a "classic" book that has been updated for electromagnetics in today's world. It is designed for introductory courses in electromagnetics or electromagnetic field theory at the junior-level, but can also be used as a professional reference.