Principles and Applications of Electrical Engineering



GIORGIO RIZZONI | JAMES KEARNS

Electrical Engineering Principles And Applications 6th Edition

Giorgio Rizzoni, James A. Kearns, Dr.

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Book of Readings Y. Aiyesimi, I. N. Mogbo, G. A. Okoli, 2006 The Cumulative Book Index ,1902 Loose Leaf for Principles and Applications of Electrical Engineering Giorgio Rizzoni, James A. Kearns, Dr., 2015-01-21 Engineering education and professional practice continue to undergo profound changes in an attempt to best utilize relevant advances in electronic technology. The need for textbooks that relate these advances to engineering disciplines beyond electrical and computer engineering has only grown since the first edition of this book. This fact is evident in the ever expanding application and integration of electronics and computer technologies in commercial products and process. This book represents one effort to make the principles of electrical and computer engineering accessible to students in other engineering disciplines. The principal objective of the book is to present the principles of electrical electronic and electromechanical engineering to an audience of engineering majors ranging from sophomores in an introductory electrical engineering course to seniors and first year graduate students enrolled in more specialized courses in electronics electromechanics and mechatronics. A second objective is to present these principles with a focus on important results and common yet effective analytical and computational tools to solve practical problems Finally a third objective of the book is to illustrate by way of concrete fully

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