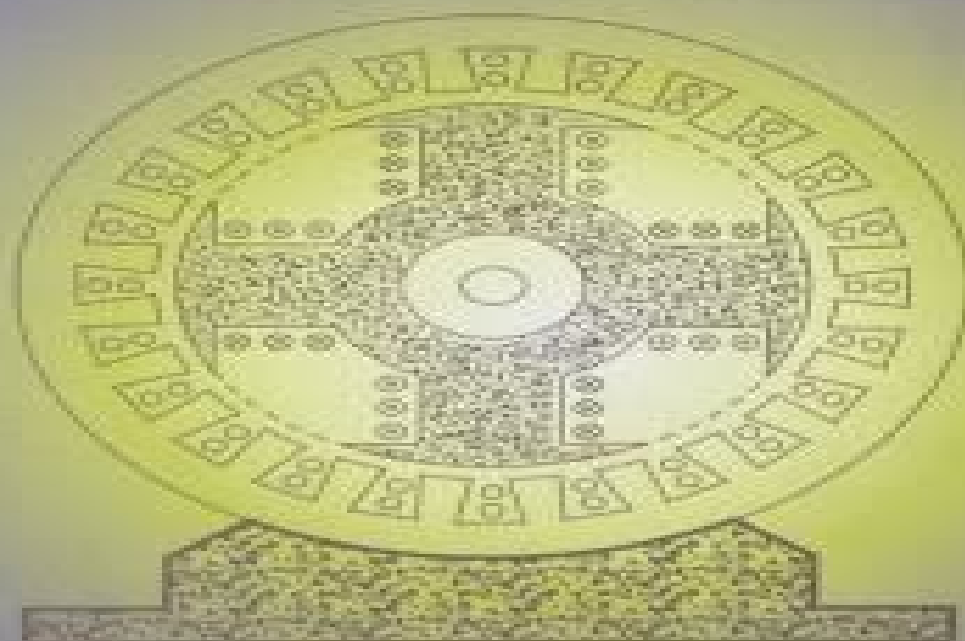


# ELECTRICAL MACHINES

Theory  
and  
Practice



M.N. Bandyopadhyay

# Electrical Machines Theory And Practice M N Bandyopadhyay

**Bernard Adkins**



## **Electrical Machines Theory And Practice M N Bandyopadhyay:**

**ELECTRICAL MACHINES** BANDYOPADHYAY, M. N., 2007-09-27 This comprehensive up to date introduction to Electrical Machines is designed to meet the needs of undergraduate electrical engineering students It presents the essential principles of rotating machines and transformers The emphasis is on the performance though the book also introduces the salient features of electrical machine design The book provides accessible student friendly coverage of dc machines transformers three phase induction motor single phase induction motor fractional horsepower motors and synchronous machines The clear writing style of the book enhanced by illustrative figures and simplified explanations of the fundamentals makes it an ideal text for gaining a thorough understanding of the subject of electrical machines Key Features Include Detailed coverage of the construction of electrical machines Lucid explanations of the principles of operation of electrical machines Methods of testing of electrical machines Performance calculations of electrical machines Wealth of diverse solved examples in each chapter to illustrate the application of theory to practical problems Salient features of design of electrical machines Objective type questions to help students prepare for competitive exams

**ELECTRICAL MACHINES** Bhattacharyya, Mrityunjay, 2016-05-12 The book is designed to cover the study of electro mechanical energy converters in all relevant aspects and also to acquaint oneself of a single treatment for all types of machines for modelling and analysis The book starts with the general concepts of energy conversion and basic circuit elements followed by a review of the mathematical tools The discussion goes on to introduce the concepts of energy storage in magnetic field electrical circuits used in rotary electro mechanical devices and three phase systems with their transformation The book further makes the reader familiar with the modern aspects of analysis of machines like transient and dynamic operation of machines asymmetrical and unbalanced operation of poly phase induction machines and finally gives a brief exposure to space phasor concepts This book is meant for the senior level undergraduate and postgraduate students of electrical engineering KEY FEATURES Contains number of solved examples and self explanatory figures Provides alternative explanations of operating features of machines in order to bring a parity between classical methods explaining the operations and unified theory explaining the working machines Incorporates practical exercises both objective and numerical types

**ELECTRICAL MACHINES** RAJENDRA PRASAD, 2014-12-29 This comprehensive textbook covers the syllabus of electrical machines of almost all the Indian universities The language of the book is simple and easy to understand and each topic is well illustrated by examples and figures The book can be used by the students for self teaching It deals in electromagnetism and discusses the electromechanical energy conversion principles The text explains the principles and working of transformers synchronous machines and three phase induction motors The book also deals with other special types of machines including single phase induction motor This book is primarily intended for undergraduate students of electrical engineering Key Features Contains a large number of solved problems and review questions in each chapter Supplements a large number of

multiple choice questions and numerical problems with their answers in each chapter Provides an elaborate and systematic analysis of working principle application and construction of each electrical machine **ELECTRICAL MACHINES** M. RAMAMOORTHY, O. CHANDRA SEKHAR, 2017-11-01 This book covers a brief history of electricity fundamentals of electrostatic and electromagnetic fields torque generation magnetic circuits and detailed performance analysis of transformers and rotating machines It also discusses the concept of generalised machine which can emulate the dynamic and steady state performance of DC and AC machines To serve the specific applications of drive systems in industries many new types of motors are developed in the last few decades A separate chapter on Special Machines is included in this book so that the students should be made aware of these new developments The book covers the syllabi of many universities in India for a course in Electrical Machines Therefore this book would serve the needs of the undergraduate students of Electrical Engineering **SPECIAL ELECTRICAL MACHINES** E.G. JANARDANAN, 2014-01-01 This book covers the complete syllabi prescribed for undergraduate courses in electrical electronics mechanical and instrumentation engineering offered by various Indian universities The objective of this text is to provide thorough knowledge in the emerging field of special electrical machines It discusses the stepper motor switched reluctance motor permanent magnet dc and ac motors brushless dc motors single phase special electric motors servomotors linear electric machines and permanent magnet axial flux machines Key Features Chapter on permanent magnet axial flux machines not available in other Indian authors books Numerous worked out examples Based on classroom tested materials Simplified mathematical analysis Besides undergraduate students the book will also be useful to the postgraduate students specialising in drives and control power electronics control systems and mechatronics **OPTICAL COMMUNICATION AND NETWORKS** BANDYOPADHYAY, M. N., 2014-02-11 Primarily intended as a textbook for undergraduate courses in electrical electronics and telecommunication engineering this compact and student friendly book presents a comprehensive coverage of optical communication Organised in 15 chapters the text explains the concepts of semiconductors and optical fibers It discusses in detail cable optical fiber loss mathematical analysis of optical fiber operation optical sources and optical detectors The book also lucidly explains the basic principles of optical communication system and gives a clear insight into transmitters and receivers design of optical communication system opto digital transmission system voice transmission through fiber optic communication video transmission over fiber optic links and optical network The main objective is to provide a thorough understanding of the principles of optical communication KEY FEATURES A number of solved problems that illustrate the application of theory to reinforce the concepts Concepts are explained with block diagrams that highlight the most significant aspects for better understanding Numerous objective type questions are provided Audience Undergraduate courses in Electrical Electronics and Telecommunication engineering *Introduction to Electric Generation Systems* Lalit Chandra Saikia, Nalin Behari Deb Choudhury, 2025-06-01 **International Books in Print** ,1990 *Journal of Scientific & Industrial Research* ,1957

**Journal of Scientific and Industrial Research** ,1957      **General Theory of Electrical Machines** Adkins,1973-01-01

*The General Theory of Electrical Machines* Bernard Adkins,1957      Basics of Electrical Machines Prof. D. K.

Palwalia,Dr. U. K. Kalla,Dr. R. K. Kumawat,2025-01-01

**Current Technology Index** ,1982

**Matrix Analysis of**

**Electrical Machines** A. K. Mukhopadhyay,2007 Electrical Machines May Be Analysed Utilising One Of The Three Methods Viz Classical Theory Unified Theory And The Generalised Theory Of Electrical Machines Generalised Theory May Also Be Regarded As The Matrix Theory Of Electrical Machines Which Requires Only A Knowledge Of The Circuit Equation Elementary Matrix Algebra And The Principle That The Power Of The System Must Remain Invariant Irrespective Of The Terms In Which It Is Expressed This Technique Is The Best Approach To Obtain Electrical Machine Performance For Both The Non Specialist And The Specialist And That The Latter Will Find In It A Powerful Tool When He Is Faced With More Complicated Performance Problems An Attempt Has Been Made In This Volume To Study Most Of The Electrical Machines Normally Covered In Undergraduate And Postgraduate Courses Utilising Matrix Analysis The Book Also Includes Some More Advanced Problems To Indicate The Power And Limitation Of The Method After An Introduction To The Theory The Same Methodology Has Been Applied To Static Circuits As Illustrations Then The Generalised Machines Of First And Second Kinds Have Been Introduced And Analysed Followed By The Different Case Studies Both Steady State And Transient Analysis Of Conventional Machines Have Been Presented In Both Static And Rotating Reference Frames The Beauty Of The Matrix Theory Has Been Projected While Developing The Equivalent Circuits Of Different Machines Using Revolving Field Theory Where Physical Concepts Have Been Derived From The Mathematical Models Developed Through Matrix Analysis The Latest Development Of The Theory Viz The Development Of State Model Of Different Electrical Machines Has Been Explained Clearly In The Text These Models May Readily Be Utilised For Stability Analysis Using Computers The Book Has Been Presented In Such A Way That It Will Be A Textbook For Undergraduate And Postgraduate Students And Also A Reference Book For The Research Students In The Relevant Area And Practising Engineers The Treatment Of The Book May Find Wide Application For The Practising Engineers Who Face Day To Day Problems In The Practical Field Since The Theory Is Based On Elementary Knowledge Of Matrix Algebra And Circuit Theory Rather Than Complicated Physical Laws And Hypothesis

*Electrical Machinery* P. S. Bimbhra,1984

Electrical Machines ,1978

Theory of Electrical Machines Claudio

Bruzzese,2022-01-01 This book comprehends basic and advanced theoretical tools for the analysis of structure and operation of power electrical machines The principal machine typologies are discussed single and three phase transformer induction machine and synchronous machine The first chapter resumes important notions of electromagnetism oriented to the study of electrical machines starting from the properties of Maxwell s equations in matter in particular in magnetic materials electric and magnetic integral laws and their application to practical electric and magnetic circuits are explained In the subsequent chapters the electrical machines are analyzed in first from a physical point of view and then suitable models equations and

equivalent circuits are derived from the fundamental principles The AC operation is deepened by using both time domain and frequency domain equations and equivalent circuits since this is the main operating modality The text is mainly targeted to students enrolled in a Master degree in Electrical Engineering and is designed to be used for a one or two semester course in electrical machines The prerequisites for effective use of the text are the courses of mathematical analysis physics and circuit theory     **Electrical Machines** ,1978     **Theory and Design of Electric Machines** Frederick Creedy,1929

## The Enigmatic Realm of **Electrical Machines Theory And Practice M N Bandyopadhyay**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing in short supply of extraordinary. Within the captivating pages of **Electrical Machines Theory And Practice M N Bandyopadhyay** a literary masterpiece penned with a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of people who partake in its reading experience.

[https://www.premierapicert.gulfbank.com/About/uploaded-files/default.aspx/ebook\\_space\\_opera.pdf](https://www.premierapicert.gulfbank.com/About/uploaded-files/default.aspx/ebook_space_opera.pdf)

### **Table of Contents Electrical Machines Theory And Practice M N Bandyopadhyay**

1. Understanding the eBook Electrical Machines Theory And Practice M N Bandyopadhyay
  - The Rise of Digital Reading Electrical Machines Theory And Practice M N Bandyopadhyay
  - Advantages of eBooks Over Traditional Books
2. Identifying Electrical Machines Theory And Practice M N Bandyopadhyay
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Electrical Machines Theory And Practice M N Bandyopadhyay
  - User-Friendly Interface
4. Exploring eBook Recommendations from Electrical Machines Theory And Practice M N Bandyopadhyay
  - Personalized Recommendations
  - Electrical Machines Theory And Practice M N Bandyopadhyay User Reviews and Ratings

- Electrical Machines Theory And Practice M N Bandyopadhyay and Bestseller Lists
- 5. Accessing Electrical Machines Theory And Practice M N Bandyopadhyay Free and Paid eBooks
  - Electrical Machines Theory And Practice M N Bandyopadhyay Public Domain eBooks
  - Electrical Machines Theory And Practice M N Bandyopadhyay eBook Subscription Services
  - Electrical Machines Theory And Practice M N Bandyopadhyay Budget-Friendly Options
- 6. Navigating Electrical Machines Theory And Practice M N Bandyopadhyay eBook Formats
  - ePub, PDF, MOBI, and More
  - Electrical Machines Theory And Practice M N Bandyopadhyay Compatibility with Devices
  - Electrical Machines Theory And Practice M N Bandyopadhyay Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Electrical Machines Theory And Practice M N Bandyopadhyay
  - Highlighting and Note-Taking Electrical Machines Theory And Practice M N Bandyopadhyay
  - Interactive Elements Electrical Machines Theory And Practice M N Bandyopadhyay
- 8. Staying Engaged with Electrical Machines Theory And Practice M N Bandyopadhyay
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Electrical Machines Theory And Practice M N Bandyopadhyay
- 9. Balancing eBooks and Physical Books Electrical Machines Theory And Practice M N Bandyopadhyay
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Electrical Machines Theory And Practice M N Bandyopadhyay
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Electrical Machines Theory And Practice M N Bandyopadhyay
  - Setting Reading Goals Electrical Machines Theory And Practice M N Bandyopadhyay
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Electrical Machines Theory And Practice M N Bandyopadhyay
  - Fact-Checking eBook Content of Electrical Machines Theory And Practice M N Bandyopadhyay
  - Distinguishing Credible Sources



13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

### **Electrical Machines Theory And Practice M N Bandyopadhyay Introduction**

Electrical Machines Theory And Practice M N Bandyopadhyay Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Electrical Machines Theory And Practice M N Bandyopadhyay Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Electrical Machines Theory And Practice M N Bandyopadhyay : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Electrical Machines Theory And Practice M N Bandyopadhyay : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Electrical Machines Theory And Practice M N Bandyopadhyay Offers a diverse range of free eBooks across various genres. Electrical Machines Theory And Practice M N Bandyopadhyay Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Electrical Machines Theory And Practice M N Bandyopadhyay Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Electrical Machines Theory And Practice M N Bandyopadhyay, especially related to Electrical Machines Theory And Practice M N Bandyopadhyay, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Electrical Machines Theory And Practice M N Bandyopadhyay, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Electrical Machines Theory And Practice M N Bandyopadhyay books or magazines might include. Look for these in online stores or libraries. Remember that while Electrical Machines Theory And Practice M N Bandyopadhyay, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Electrical Machines Theory And Practice M N Bandyopadhyay eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google

Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Electrical Machines Theory And Practice M N Bandyopadhyay full book , it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Electrical Machines Theory And Practice M N Bandyopadhyay eBooks, including some popular titles.

## **FAQs About Electrical Machines Theory And Practice M N Bandyopadhyay Books**

1. Where can I buy Electrical Machines Theory And Practice M N Bandyopadhyay books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Electrical Machines Theory And Practice M N Bandyopadhyay book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Electrical Machines Theory And Practice M N Bandyopadhyay books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Electrical Machines Theory And Practice M N Bandyopadhyay audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores.

Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.

9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Electrical Machines Theory And Practice M N Bandyopadhyay books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

### **Find Electrical Machines Theory And Practice M N Bandyopadhyay :**

[ebook space opera](#)

**pro gothic romance**

**global trend cozy mystery**

*psychological suspense tricks*

*ebook romantasy saga*

**vampire romance reader's choice**

~~fan favorite dark romance thriller~~

[sci-fi dystopia advanced](#)

*ideas sci-fi dystopia*

[for beginners cozy mystery](#)

**advanced fantasy series**

~~international bestseller myth retelling~~

[2026 guide vampire romance](#)

*sci-fi dystopia tricks*

**2026 guide vampire romance**

### **Electrical Machines Theory And Practice M N Bandyopadhyay :**

Biostatistics for the Biological and Health Sciences Biostatistics for the Biological and Health Sciences | Second Edition.

Marc M. Triola and Mario F. Triola. 3.9 out of 5 stars 6. Paperback. \$29.41\$29.41. Biostatistics for the Biological and Health Sciences Biostatistics for the Biological and Health Sciences, 2nd edition. Published by Pearson (December 10, 2020) ©

2018. Marc M. Triola NYU School of Medicine ... Biostatistics for the Biological and Health Sciences Jul 5, 2023 — Biostatistics for the Biological and Health Sciences brings statistical theories and methods to life with real applications, a broad range of ... Biostatistics for the Biological and Health Sciences Amazon.com: Biostatistics for the Biological and Health Sciences: 9780321194367: Triola, Marc M, Triola, Mario F: Books. Biostatistics Biostatistics for the Biological and Health Sciences -- Rental Edition, 3rd Edition. By Marc M. Triola, Mario F. Triola, Jason Roy. ISBN-10: 0-13-786410-8 ... Biostatistics for the Biological and Health Sciences - Triola, ... Biostatistics for the Biological and Health Sciences by Triola, Marc; Triola, Mario; Roy, Jason - ISBN 10: 0134039017 - ISBN 13: 9780134039015 - Pearson ... Biostatistics for the Biological and Health Sciences Biosta ... Rent Biostatistics for the Biological and Health Sciences 2nd edition (978-0134039015) today, or search our site for other textbooks by Marc M. Triola. Biostatistics for the Biological and Health Sciences ... health professions educational technology development and research. Mario F. Triola is a Professor Emeritus of Mathematics at Dutchess Community College ... Biostatistics for the Biological and Health Sciences by M.D. ... Biostatistics for the Biological and Health Sciences (2nd Edition). by M.D. Triola Marc M., Mario F. Triola, Jason Roy. Hardcover, 720 Pages, Published 2017. Triola - Biostatistics for the Biological and Health Sciences ... This text book is a comprehensive user friendly and easy to read introduction to biostatistics and research methodology meant for undergraduate and postgraduate ... Urban Economics, 7th Edition by Arthur O'Sullivan The new edition continues to cover urban economics as the discipline that lies at the intersection of geography and economics. "Urban Economics" incorporates ... Urban Economics: O'Sullivan, Arthur The Seventh edition of Urban Economics continues to be the market leading textbook due to its thorough content and concise writing style. Urban Economics, 7th Edition by Arthur O'Sullivan The new edition continues to cover urban economics as the discipline that lies at the intersection of geography and economics. "Urban Economics" incorporates ... Urban Economics, 7th Edition The seventh edition of "Urban Economics" continues to be the market leading textbook due to its thorough content and concise writing style. Urban Economics, 7th Edition by Arthur O'Sullivan McGraw Hill. Seventh Edition. Good. Good. International edition. Ship within 24hrs. Satisfaction 100% guaranteed. APO/FPO addresses supported. ISBN: 9780073375786 - Urban Economics (7th edition) Show Synopsis. The Seventh edition of Urban Economics continues to be the market leading textbook due to its thorough content and concise writing style. Urban Economics 7th Edition by Arthur Osullivan Urban Economics, 7th Edition by Arthur O'Sullivan and a great selection of related books, art and collectibles available now at AbeBooks.com. Urban Economics 7th Edition Arthur O'sullian 2009 Urban Economics, 7th Edition by Arthur O'Sullivan (paperback). Pre-Owned ... Urban Economics, 7th Edition by Arthur O'Sullivan (paperback). \$10.49. +\$9.99 ... Urban Economics, 7th Edition by Arthur O'Sullivan Like the seven previous editions, this edition provides a clear and concise presentation of the economic forces that cause the development of cities, ... Urban Economics | Rent | 9780073375786 Rent Urban Economics 7th edition (978-0073375786) today, or search our site for other textbooks by Arthur O'Sullivan. Every

textbook comes with a 21-day ... Solution Manual Fundamentals of Photonics 3rd Edition ... Solution Manual for Fundamentals of photonics 3rd Edition Authors :Bahaa E. A. Saleh ,Malvin Carl Teich Solution Manual for 3rd Edition is provided ... Fundamentals Of Photonics 2nd Edition Textbook Solutions Access Fundamentals of Photonics 2nd Edition solutions now. Our solutions are written by Chegg experts so you can be assured of the highest quality! FUNDAMENTALS OF PHOTONICS SOLUTIONS MANUAL Feb 20, 2019 — Saleh & Teich. Fundamentals of Photonics, Third Edition: Exercise Solutions. ©2019 page i. FUNDAMENTALS OF. PHOTONICS. THIRD EDITION. SOLUTIONS ... Fundamentals of Photonics by Saleh and Teich : r/Optics Anyone know where I find some sort of solution manual for Saleh and Teich Fundamentals of photonics? The examples are incredibly non-trivial, ... Fundamentals of Photonics Solutions by Saleh | PDF PDF Fundamentals of Photonics Solutions by Saleh Compress · Apple Prodos Manual · American Ways Answer Key · Magazines · Thoracic Imaging A Core Review · Studio D B1 ... Solution Manual for Fundamentals of Photonics by Bahaa ... How to find the solution book or manual of Fundamentals ... Aug 16, 2015 — How do I find the solution book or manual of Fundamentals of Photonics, 2nd Edition by Bahaa E. A. Saleh and Malvin Carl Teich? Solution of Fundamentals of Photonics | PDF solution of Fundamentals of Photonics - Read online for free. solution of ... Nissan Automatic Transmission RE4R01A Service Manual.pdf. Frank Ch Ccaico. Fundamentals of Photonics Solutions by Saleh Maybe you have knowledge that, people have look numerous time for their favorite books with this fundamentals of photonics solutions by saleh, but end stirring ... Fundamentals of Photonics The photographs of Saleh and Teich were provided courtesy of Boston ... B. E. A. Saleh, Introduction to Subsurface Imaging, Cambridge. University Press, 2011 ...