

Networks And Systems By Ashfaq Hussain Pdf

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Network Analysis - Mac Elwyn Van Valkenburg 1964

FATA--a Most Dangerous Place - Shuja Nawaz 2009

Classical and Quantum Dynamics in Condensed Phase Simulations - Bruce J Berne 1998-06-17
The school held at Villa Marigola, Lerici, Italy, in July 1997 was very much an educational experiment aimed not just at teaching a new generation of students the latest developments in computer simulation methods and theory, but also at bringing together researchers from the condensed matter computer simulation community, the biophysical chemistry community and the quantum dynamics community to confront the shared problem: the development of methods to treat the dynamics of quantum condensed phase systems. This volume collects the lectures delivered there. Due to the focus of the school, the contributions divide along natural lines into two broad groups: (1) the most sophisticated forms of the art of computer simulation, including biased phase space sampling schemes, methods which address the multiplicity of time scales in condensed phase problems, and static equilibrium methods for treating quantum systems; (2) the contributions on quantum dynamics, including methods for mixing quantum and classical dynamics in condensed phase simulations and methods capable of treating all degrees of freedom quantum-mechanically. Contents:Barrier Crossing: Classical Theory of Rare but Important Events (D Chandler)Monte Carlo Simulations (D Frenkel)Molecular Dynamics Methods for the Enhanced Sampling of Phase Space (B J Berne)Constrained and Nonequilibrium Molecular Dynamics (G Ciccotti & M Ferrario)From Eyring to Kramers: Computation of Diffusive Barrier Crossing Rates (M J Ruiz-Montero)Monte Carlo Methods for Sampling of Rare Event States (W Janke)Proton Transfer in Ice (D Marx)Nudged Elastic Band Method for Finding Minimum Energy Paths of Transitions (H Jónsson et al.)RAW Quantum Transition State Theory (G Mills et al.)Dynamics of Peptide Folding (R Elber et al.)Theoretical Studies of Activated Processes in Biological Ion Channels (B Roux & S Crouzy)The Semiclassical Initial Value Representation for Including Quantum Effects in Molecular Dynamics Simulations (W H Miller)Tunneling in the Condensed Phase: Barrier Crossing and Dynamical Control (N Makri)Feynman Path Centroid Methods for Condensed Phase Quantum Dynamics (G A Voth)Quantum Molecular Dynamics Using Wigner Representation (V S Filinov et al.)Nonadiabatic Molecular Dynamics Methods for Diffusion (D Laria et al.)and other papers Readership: Computational and statistical physicists. Keywords:Quantum;Molecular Dynamics;DynamicsReviews: "... this volume is a useful introduction to currently popular, and widely-used techniques in chemical and statistical physics. The authors are well-respected researchers in the field and the level is appropriate to graduate students and researchers." Journal of Statistical Physics

In the Line of Fire - Pervez Musharraf 2008-09-04

It is almost unprecedented for a head of state to publish a memoir while still in office. But Pervez Musharraf is no ordinary head of state. As President of Pakistan since 1999, his is one of the most dangerous jobs in the world, and he continues to play a crucial role in the global war on terror. A one-time supporter of the Taliban, a general who fought in several wars, President Musharraf took a decisive turn against militant Islam in 2001. Since then he has survived two assassination attempts; rooted out militants

in his own government; helped direct countless raids against al-Qaeda both in his cities and in the mountains; and tracked Osama bin Laden with technical and human intelligence. IN THE LINE OF FIRE is astonishingly revealing and honest about dozens of topics of intense interest to the world. Among its many revelations: exactly how Pakistani authorities tracked down and smashed three major al-Qaeda control centres in the mountains; how al-Qaeda's many-layered structure was revealed after the assassination attempts; Bin Laden's current position within the al-Qaeda hierarchy; what it has been like to deal with Bush and Blair; how Pakistan and India have avoided nuclear confrontation; and much more. The terrible earthquake of 2005, killing nearly 40,000 Pakistanis, is just one chapter in a life and career that has been filled with danger and drama. The worldwide launch of President Musharraf's memoir promises to be a sensation.

Family Practice in the Eastern Mediterranean Region WHO HB SPECIAL EDITION - Hassan Salah 2018-10-26

This is the first book to analyze in depth the current causes of shortage of family physicians and the relative weakness of the family practice model in many countries in the Eastern Mediterranean Region. Focusing on engagement with the private health sector in scaling up family practice, the book explores why primary health care can make the difference and how it can be introduced and strengthened. Comparative experiences from around the world put the EMR in context, while the book also highlights where the EMR is special - in particular, the burden for health care of refugees and displaced persons, and the need of public-private partnerships.

The International Conference on Advanced Machine Learning Technologies and Applications (AMLTA2019) - Aboul Ella Hassanien 2019-03-16

This book presents the peer-reviewed proceedings of the 4th International Conference on Advanced Machine Learning Technologies and Applications (AMLTA 2019), held in Cairo, Egypt, on March 28-30, 2019, and organized by the Scientific Research Group in Egypt (SRGE). The papers cover the latest research on machine learning, deep learning, biomedical engineering, control and chaotic systems, text mining, summarization and language identification, machine learning in image processing, renewable energy, cyber security, and intelligence swarms and optimization.

Networks and Systems - Ashfaq Husain 2015

This book is intended to serve as a textbook for BE., B. Tech, students of Electrical, Electronics, Computer, Instrumentation, Control and communication Engineering. It will also serve as a text reference for the students of diploma in Engineering. AMIE, GATE, UPSC Engineering services, IAS candidate would also find the book extremely useful. Subject matter in each chapter developed systematically from first principles. Written in a very simple language. Simple and clear explanation of concepts. Large number of carefully selected worked examples. Most simplified methods used. Step-by-step procedures given for solving problems. Ideally suited for self-study.

Advances in Ubiquitous Networking 2 - Rachid El-Azouzi 2016-11-03

This volume offers the proceedings of the 2nd UNet conference, held in Casablanca May 30 - June 1, 2016. It presents new trends and findings in hot topics related to ubiquitous computing/networking, covered in three tracks and three special sessions: Main Track 1: Context-Awareness and Autonomy Paradigms Track

Main Track 2: Mobile Edge Networking and Virtualization Track Main Track 3: Enablers, Challenges and Applications Special Session 1: Smart Cities and Urban Informatics for Sustainable Development Special Session 2: Unmanned Aerial Vehicles From Theory to Applications Special Session 3: From Data to Knowledge: Big Data applications and solutions

Linear Integrated Circuits - D Choudhury Roy 2003

Designed Primarily For Courses In Operational Amplifier And Linear Integrated Circuits For Electrical, Electronic, Instrumentation And Computer Engineering And Applied Science Students. Includes Detailed Coverage Of Fabrication Technology Of Integrated Circuits. Basic Principles Of Operational Amplifier, Internal Construction And Applications Have Been Discussed. Important Linear Ics Such As 555 Timer, 565 Phase-Locked Loop, Linear Voltage Regulator Ics 78/79 Xx And 723 Series D-A And A-D Converters Have Been Discussed In Individual Chapters. Each Topic Is Covered In Depth. Large Number Of Solved Problems, Review Questions And Experiments Are Given With Each Chapter For Better Understanding Of Text. Salient Features Of Second Edition * Additional Information Provided Wherever Necessary To Improve The Understanding Of Linear Ics. * Chapter 2 Has Been Thoroughly Revised. * Dc & Ac Analysis Of Differential Amplifier Has Been Discussed In Detail. * The Section On Current Mirrors Has Been Thoroughly Updated. * More Solved Examples, Pspice Programs And Answers To Selected Problems Have Been Added.

Rook's Textbook of Dermatology - Tony Burns 2013-05-31

The late Arthur Rook established the Textbook of Dermatology as the most comprehensive work of reference available to the dermatologist. Covering all aspects of skin disease from basic science through pathology and epidemiology to clinical practice, the text is recognized for its unparalleled coverage of diagnosis. Hailed by reviewers as 'a thorough, modern masterpiece' and 'the best textbook of dermatology in the world', and trusted by dermatologists around the world for accurate and comprehensive coverage, this clinical classic is the definitive source of information for all dermatologists. The new edition of this venerable classic extends the standard of excellence to include: All-new coverage of cosmetic dermatology and sexually transmitted diseases More material on evidence-based dermatology Increased coverage of dermoscopy More emphasis on therapeutics throughout the set More contributions from a greater variety of international experts New page design with larger illustrations for more immediate recognition The 8th Edition marks the debut of the online edition of Rook's Textbook of Dermatology, allowing users the fastest possible access to the full range of knowledge on all known dermatological conditions. With fully searchable text and a fully searchable bank of more than 3,300 downloadable images, this online version puts specific information at your fingertips - when and where you need it - and is free with purchase of the four-volume set. The person-specific access code travels with you, not your computer, so you can check with Rook from any location. With the online version, you can: Search across all four volumes simultaneously Search all images separately Download images into presentations Link directly to references via a range of sources Rook's Textbook of Dermatology, in print and now online, provides a reliable, constant companion for all dermatologists.

Intelligence of Things: AI-IoT Based Critical-Applications and Innovations - Fadi Al-Turjman 2021-10-28

This book presents recent technologies that explore artificial intelligence (AI) and its scope in Internet of Things (IoT) enabled areas for productivity and the betterment of society. The book aims at targeting audiences of several disciplines to share research, suggest solutions, and future trends in the field of AI using IoT. Rather than looking at the field from only a theoretical or only a practical perspective, this book unifies both aspects to give a holistic understanding of the AI paradigm for IoT. The book focuses on timely topics related to the field of AI enabled IoT applications at large. The book consists of four major parts: fundamentals, theoretical discussion, critical applications, and the learning algorithms. These contents shall include the basics, types, tools, and techniques of AI. Finally, applications of AI enabled IoT in several areas are presented including health, security, climate change, agricultural engineering, bioinformatics, biomedicine, smart applications, natural language processing, social and economic implications of AI enabled IoT, as well as robotics, sustainability, risk management, seismic data processing, smart grid management, text analysis, security, privacy, and ethics.

Electrical Power Systems, 5e (PB) - Ashfaq Husain 2009-02-01

Handbook of Electrical Design Details - Neil Sclater 2003-05-21

A COMPREHENSIVE SOURCE OF TECHNICAL DETAILS ON ELECTRICAL POWER FROM GENERATION TO PRACTICAL APPLICATIONS Reliable, low-cost electric power is a fundamental requirement for modern society, making possible such vital services as lighting, HVAC, transportation, communication, and data processing, in addition to driving motors of all sizes. A mainstay of industrial productivity and economic prosperity, it is also essential for safeguarding human life and health. This handbook is a valuable information resource on electric power for everyone from technical professionals to students and laypeople. This compact, user-friendly edition updates and expands on the earlier edition. Its core content of power generation, distribution, lighting, wiring, motors, and project planning has been supplemented by new topics: * CAD for preparing electrical drawings and estimates * Basic switch and receptacle circuit wiring * Structured wiring for multimedia * Swimming pool and low-voltage lighting * Electrical surge protection An easy-to-read style makes complex topics understandable. It's a must-have reference for those with a need or desire to get up to speed on the entire subject of electric power or just familiarize themselves with the latest advances--regardless of their formal education or training. Reader-helpful features in this edition include: * Up-front chapter summaries to save time in finding topics of interest. * References to related articles in the National Electrical Code. * A bibliography identifying additional sources for digging deeper. * Approximately 300 illustrations

Electrical Power System - Ashfaq Husain 1982

Militant Groups in South Asia - Surinder Kumar Sharma 2014

Profiles important militant groups presently active in South Asian countries. The information related to these militant groups has been culled from open sources and due care has been taken to check the facts for consistency and reliability. The threat perception from each group is covered in detail.

Handbook of Climate Change and Agroecosystems - Daniel Hillel 2015-02-13

"Joint Publication with the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America."

Basic Electricity - Van Valkenburgh, Nooger & Neville 1954

How Tobacco Smoke Causes Disease - 2010

This report considers the biological and behavioral mechanisms that may underlie the pathogenicity of tobacco smoke. Many Surgeon General's reports have considered research findings on mechanisms in assessing the biological plausibility of associations observed in epidemiologic studies. Mechanisms of disease are important because they may provide plausibility, which is one of the guideline criteria for assessing evidence on causation. This report specifically reviews the evidence on the potential mechanisms by which smoking causes diseases and considers whether a mechanism is likely to be operative in the production of human disease by tobacco smoke. This evidence is relevant to understanding how smoking causes disease, to identifying those who may be particularly susceptible, and to assessing the potential risks of tobacco products.

Implementing High-Quality Primary Care - National Academies of Sciences, Engineering, and Medicine 2021-06-30

High-quality primary care is the foundation of the health care system. It provides continuous, person-centered, relationship-based care that considers the needs and preferences of individuals, families, and communities. Without access to high-quality primary care, minor health problems can spiral into chronic disease, chronic disease management becomes difficult and uncoordinated, visits to emergency departments increase, preventive care lags, and health care spending soars to unsustainable levels. Unequal access to primary care remains a concern, and the COVID-19 pandemic amplified pervasive economic, mental health, and social health disparities that ubiquitous, high-quality primary care might have reduced. Primary care is the only health care component where an increased supply is associated with better population health and more equitable outcomes. For this reason, primary care is a common good,

which makes the strength and quality of the country's primary care services a public concern. Implementing High-Quality Primary Care: Rebuilding the Foundation of Health Care puts forth an evidence-based plan with actionable objectives and recommendations for implementing high-quality primary care in the United States. The implementation plan of this report balances national needs for scalable solutions while allowing for adaptations to meet local needs.

Cotton Breeding and Biotechnology - Zulqurnain Khan 2022-03-15

Cotton Breeding and Biotechnology presents information on one of the most economically important crops of the world, cotton. This book contains chapters on the history of cotton; breeding approaches; technologies for increasing germination, crop growth and yield; and fiber quality issues. It emphasizes sustainable development in the cotton industry analysing the progress of breeding technologies under environmental adversity. The book explores the national and global status of cotton crop, including cotton production, possible impacts of climate change, and the vulnerability of cotton to pest infestations and disease attacks. Features Focuses on cotton breeding and biotechnology Proposes ideas, data, and strategies to mount breeding programs for enhancing cotton production Details strategies for cotton quality improvement against abiotic and biotic stresses Emphasizes the revival of cotton in Pakistan and South Asian region This book is useful to researchers, cotton breeders and growers, farmers, and the agriculture industry.

Power System Analysis - Hadi Saadat 2009-04-01

This is an introduction to power system analysis and design. The text contains fundamental concepts and modern topics with applications to real-world problems, and integrates MATLAB and SIMULINK throughout.

Pakistan at the Crossroads - Christophe Jaffrelot 2016-04-12

In Pakistan at the Crossroads, top international scholars assess Pakistan's politics and economics and the challenges faced by its civil and military leaders domestically and diplomatically. Contributors examine the state's handling of internal threats, tensions between civilians and the military, strategies of political parties, police and law enforcement reform, trends in judicial activism, the rise of border conflicts, economic challenges, financial entanglements with foreign powers, and diplomatic relations with India, China, Iran, Saudi Arabia, Afghanistan, and the United States. In addition to ethnic strife in Baluchistan and Karachi, terrorist violence in Pakistan in response to the American-led military intervention in Afghanistan and in the Federally Administered Tribal Areas by means of drones, as well as to Pakistani army operations in the Pashtun area, has reached an unprecedented level. There is a growing consensus among state leaders that the nation's main security threats may come not from India but from its spiraling internal conflicts, though this realization may not sufficiently dissuade the Pakistani army from targeting the country's largest neighbor. This volume is therefore critical to grasping the sophisticated interplay of internal and external forces complicating the country's recent trajectory.

Network Analysis & Synthesis (Including Linear System Analysis) - C. L. Wadhwa 2007

This Book Has Been Designed As A Basic Text For Undergraduate Students Of Electrical, Electronics And Communication And Computer Engineering. In A Systematic And Friendly Manner, The Book Explains Not Only The Fundamental Concepts Like Circuit Elements, Kirchhoff S Laws, Network Equations And Resonance, But Also The Relatively Advanced Topics Like State Variable Analysis, Modern Filters, Active Rc Filters And Sensitivity Considerations. Salient Features * Basic Circuit Elements, Time And Periodic Signals And Different Types Of Systems Defined And Explained. * Network Reduction Techniques And Source Transformation Discussed. * Network Theorems Explained Using Typical Examples. * Solution Of Networks Using Graph Theory Discussed. * Analysis Of First Order, Second Order Circuits And A Perfect Transform Using Differential Equations Discussed. * Theory And Application Of Fourier And Laplace Transforms Discussed In Detail. * Interconnections Of Two-Port Networks And Their Performance In Terms Of Their Poles And Zeros Emphasised. * Both Foster And Cauer Forms Of Realisation Explained In Network Synthesis. * Classical And Modern Filter Theory Explained. * Z-Transform For Discrete Systems Explained. * Analogous Systems And Spice Discussed. * Numerous Solved Examples And Practice Problems For A Thorough Graph Of The Subject. * A Huge Question Bank Of Multiple Choice Questions With Answers Exhaustively Covering The Topics Discussed. With All These Features, The Book Would Be Extremely Useful

Not Only For Undergraduate Engineering Students But Also For Amie And Gate Candidates And Practising Engineers.

Comprehensive Dictionary of Electrical Engineering - Phillip A. Laplante 1999-01-01

Complete coverage of all fields of electrical engineering. The book provides workable definitions for practicing engineers, while serving as a reference and research tool for students, and offering practical information for scientists and engineers in other disciplines. Areas examined include applied electrical, microwave, control, power, and digital systems engineering, plus device electronics.

Water for Food Security - Claudia Ringler 2016-03-22

Pakistan's water management is at a critical watershed. The world's seventh-most populous country faces serious challenges that will require improvements in both the "hardware" and "software" of agricultural water management. Water shortages are growing rapidly as a result of growing demand across all water-using sectors. Rapid population growth, from 175 million people in 2010 to an estimated 236 million by 2030 and 280 million by 2050, and international food-price spikes create pressure to increase agricultural production of staples; but demand for cash crops is also growing rapidly, including for cotton, fruit trees and tobacco, to raise rural incomes and generate rural employment to absorb the relatively young, rapidly growing rural population. Water management is also increasingly affected by climate change - including an increased number of flood and drought events - and growing energy shortages, which affect how water is being sourced and used. Last but not least, Pakistan's political situation is fragile, which has reduced incentives to invest in enhanced agricultural water (and other) technologies. How Pakistan addresses these challenges will be decisive for its population's future water and food security, for economic growth, and for environmental sustainability. It will also affect water and food outcomes globally, due to the interconnectedness of global food trade. This book was published as a special issue of Water International.

Socio-Environmental Dynamics along the Historical Silk Road - Liang Emlyn Yang 2019-02-27

This open access book discusses socio-environmental interactions in the middle to late Holocene, covering specific areas along the ancient Silk Road regions. Over twenty chapters provide insight into this topic from various disciplinary angles and perspectives, ranging from archaeology, paleoclimatology, antiquity, historical geography, agriculture, carving art and literacy. The Silk Road is a modern concept for an ancient network of trade routes that for centuries facilitated and intensified processes of cultural interaction and goods exchange between West China, Central Asia, the Middle East, and the Mediterranean. Coherent patterns and synchronous events in history suggest possible links between social upheaval, resource utilization and climate or environment forces along the Silk Road and in a broader area. Post-graduates in studying will benefit from this work, as well as it will stimulate young researchers to further explore the role played by the environment in long-term socio-cultural changes.

Smart Agriculture an Approach Towards Better Agriculture Management - Aqeel-ur- Rehman 2015-02-12

This edited book, Smart Agriculture: An Approach towards Better Agriculture Management aims to present utilization of advanced technologies towards the better management of Agriculture requirements. The book is triggered by ubiquitous applications of sensors and actuators, and the real-world challenges and complexities to the Wireless Sensors and Actuator Networks (WSAN) application. Agriculture is a very vast domain. This book is providing coverage of some of the aspects of the agriculture like Introduction to the concept of Smart Agriculture, Automatic Irrigation Management, Water Management, use of advanced technology like GIS towards Agriculture and Agricultural Ontologies to provide semantic understanding for computing devices.

Urdu for Children, Book 1 - Sajida Alvi 1997-06-01

Urdu for Children is the first comprehensive instructional package for teaching children Urdu as a second language. It includes a two-volume textbook, a workbook for learning the mechanics of Urdu writing, a comprehensive teacher's manual, and an audio cassette. Aimed at North American children between the ages of four and six, Urdu for Children combines traditional and whole-language instructional methods. The two-volume textbook includes forty lessons, each structured around a story or poem that reflects the theme "All About Me." This theme was chosen because children in the primary division show the greatest enthusiasm for things that relate to themselves. The methodology, outlined in the teacher's manual, was

specifically designed to promote the integration of listening, speaking, reading, and writing skills; the children listen to the story or poem recorded on the audio cassette or read by the teacher, repeat it in unison, and read it from the chart. Flash cards, role-playing, and drawing are also used to reinforce vocabulary and comprehension. Developed by a team of trained school teachers with extensive backgrounds in teaching Urdu as a heritage language, Urdu for Children will help meet the needs of a rapidly growing Urdu-speaking community in North America.

McMafia - Misha Glenny 2009-01-19

Drugs, weapons, migrant labour, women — these are just a few of the many goods that effortlessly cross national borders in this globalized age, often without the knowledge or permission of the nations concerned. How is this remarkable criminal feat managed? From gun runners in the Ukraine, to money launderers in Dubai, cyber criminals in Brazil, racketeers in Japan, and the booming marijuana industry in western Canada, McMafia builds a breathtaking picture of a secret and bloody business. Internationally celebrated writer Misha Glenny crafts a fascinating, highly readable, and impressively well-researched account of the emergence of organized crime as a globalized phenomenon and shows how its secret and bloody business mirrors both the methods and the rewards of the legitimate world economy. Employing his journalistic talent and his prior experience covering organized crime in Eastern Europe, Glenny reports on his travels around the planet to investigate this worrying and worsening situation. After comprehensively surveying the criminal scene, Glenny ends by considering the future of organized crime. McMafia is an important book that assembles all the pieces of this worldwide puzzle for the first time.

An Integrated Course In Electrical Engineering (3rd Edition) - J.B. Gupta 2009

Witness to Blunder - Ashfaq Husain (colonel.) 2013

Transformers and Generators - Uday A. Bakshi 2020-11-01

The importance of transformers and generators is well known in the various engineering fields. The book provides comprehensive coverage of the various types of transformers, d.c. generators and synchronous generators (alternators). The book starts with the brief review of single phase transformer. It continues to discuss no load and on load performance of transformers, phasor diagrams, equivalent circuit, voltage regulation and all day efficiency of transformer. The detailed discussion of open and short circuit tests and predetermination of regulation and efficiency is also included in the book. The chapter on three phase transformer provides the detailed discussion of construction, three phase transformer connections and phasor groups. The book also explains parallel operation of transformers, tap changing transformer, autotransformers, cooling of transformers and three winding transformer. The various testing methods of transformers are also incorporated in the book. The book covers all the details of d.c. generators including construction, armature reaction, commutation, characteristics and applications. The chapters on synchronous generators starts with the explanation of basics of synchronous generators including construction, winding details, e.m.f. equation and effect of harmonics on induced e.m.f. The book then explains the concept of armature reaction, phasor diagrams, regulation and various methods of finding the regulation of alternator. Stepwise explanation and simple techniques used to elaborate these methods is the feature of this book. The book further explains the concept of synchronization of alternators, two reaction theory and parallel operation of alternators. The book uses plain, lucid language to explain each topic. The book provides the logical method of explaining the various complicated topics and stepwise methods to make the understanding easy. Each chapter is well supported with necessary illustrations, self explanatory diagrams and variety of solved problems. The book explains the philosophy of the subject which makes the understanding of the concepts very clear and makes the subject more interesting.

A Textbook of Strength of Materials - R. K. Bansal 2010

Handbook of e-Business Security - João Manuel R.S. Tavares 2018-07-27

There are a lot of e-business security concerns. Knowing about e-business security issues will likely help overcome them. Keep in mind, companies that have control over their e-business are likely to prosper most. In other words, setting up and maintaining a secure e-business is essential and important to business growth. This book covers state-of-the art practices in e-business security, including privacy, trust, security of transactions, big data, cloud computing, social network, and distributed systems.

Power System Analysis: Operation And Control - Abhijit Chakrabarti 2006-06

Electrical Circuit Theory and Technology - John Bird 2003-01-20

Electrical Circuit Theory and Technology is a fully comprehensive text for courses in electrical and electronic principles, circuit theory and electrical technology. The coverage takes students from the fundamentals of the subject, to the completion of a first year degree level course. Thus, this book is ideal for students studying engineering for the first time, and is also suitable for pre-degree vocational courses, especially where progression to higher levels of study is likely. John Bird's approach, based on 700 worked examples supported by over 1000 problems (including answers), is ideal for students of a wide range of abilities, and can be worked through at the student's own pace. Theory is kept to a minimum, placing a firm emphasis on problem-solving skills, and making this a thoroughly practical introduction to these core subjects in the electrical and electronic engineering curriculum. This revised edition includes new material on transients and laplace transforms, with the content carefully matched to typical undergraduate modules. Free Tutor Support Material including full worked solutions to the assessment papers featured in the book will be available at <http://textbooks.elsevier.com/>. Material is only available to lecturers who have adopted the text as an essential purchase. In order to obtain your password to access the material please follow the guidelines in the book.

Control Systems (As Per Latest Jntu Syllabus) - I. J. Nagrath 2009

Focuses on the first control systems course of BTech, JNTU, this book helps the student prepare for further studies in modern control system design. It offers a profusion of examples on various aspects of study.

Electrical Engineering Principles - Ashfaq Husain 1987

The Psychology of Social Networking Vol. 2 - Giuseppe Riva 2016-08-22

This book describe the Psychology of Social Networking. In order to 'be online', an individual has to create an online presence. This online self is presented in different ways, with diverse goals and aims in order to engage in different social media activities and to achieve desired outcomes. The authors propose a wide overview of the psychology of social networking and the several implications of new media in our lives.

Anti-tech Revolution - Theodore John Kaczynski 2016

"There are many people today who see that modern society is heading toward disaster in one form or another, and who moreover recognize technology as the common thread linking the principal dangers that hang over us... The purpose of this book is to show people how to begin thinking in practical, grand-strategic terms about what must be done in order to get our society off the road to destruction that it is now on." --from the Preface. Publisher's Description: A comprehensive historical analysis explaining the futility of social control and the catastrophic influence of technological growth on human social and planetary ecological systems. Distilled from the critical socio-historical analysis is the author's own theoretical framework for effecting meaningful and lasting change.