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# Anand Kumar

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Population Sciences

SIGNALS AND SYSTEMS

FIRE 2016 International Workshop, Kolkata, India, December 7-10, 2016, Revised  
Selected Papers

PULSE AND DIGITAL CIRCUITS

A Journey with the legend Dev Anand

Building Ontologies with Basic Formal Ontology

FUNDAMENTALS OF DIGITAL CIRCUITS

Artificial Intelligence for Big Data

Pulse & Digital Circuits-Jntu

SWITCHING THEORY AND LOGIC DESIGN

Change Your Name Change Your Fate

Diabetes, Insulin and Alzheimer's Disease

Infertility and Procreative Technologies in India

IC3T 2015, Volume 3

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Anand Kumar by guest

## **DAKOTA HURLEY**

Population Sciences

Springer

The second edition of this well received text continues to provide coherent and comprehensive coverage of digital signal processing. It is designed for undergraduate students of Electronics and Communication engineering, Telecommunication engineering, Electronics and Instrumentation engineering, Electrical and Electronics engineering, Electronics and Computers engineering, Biomedical engineering and Medical Electronics engineering. This book will also be useful to AMIE and IETE students. Written with student-centred, pedagogically-driven approach, the text provides a self-contained introduction to the theory of digital signal processing. It covers topics ranging from basic discrete-time signals and systems, discrete convolution and correlation, Z-transform and its applications, realization of discrete-time systems, discrete-

time Fourier transform, discrete Fourier series, discrete Fourier transform to fast Fourier transform. In addition to this, various design techniques for design of IIR and FIR filters are discussed. Multi-rate digital signal processing and introduction to digital signal processors and finite word length effects on digital filters are also covered. All the solved and unsolved problems in this book are designed to illustrate the topics in a clear way. MATLAB programs and the results for typical examples are also included at the end of chapters for the benefit of the students. New to This Edition A chapter on Finite Word Length Effects in Digital Filters  
Key Features • Numerous worked-out examples in each chapter • Short questions with answers help students to prepare for examinations and interviews • Fill in the blanks, review questions, objective type questions and unsolved problems at the end of each chapter to test the level of understanding of the subject

### **SIGNALS AND SYSTEMS**

Tata McGraw-Hill

Education

This comprehensive text on control systems is

designed for undergraduate students pursuing courses in electronics and communication engineering, electrical and electronics engineering, telecommunication engineering, electronics and instrumentation engineering, mechanical engineering, and biomedical engineering. Appropriate for self-study, the book will also be useful for AMIE and IETE students. Written in a student-friendly readable manner, the book explains the basic fundamentals and concepts of control systems in a clearly understandable form. It is a balanced survey of theory aimed to provide the students with an in-depth insight into system behaviour and control of continuous-time control systems. All the solved and unsolved problems in this book are classroom tested, designed to illustrate the topics in a clear and thorough way.  
KEY FEATURES : Includes several fully worked-out examples to help students master the concepts involved. Provides short questions with answers at the end of each chapter to help students prepare for exams confidently. Offers

fill in the blanks and objective type questions with answers at the end of each chapter to quiz students on key learning points. Gives chapter-end review questions and problems to assist students in reinforcing their knowledge.

FIRE 2016 International Workshop, Kolkata, India, December 7-10, 2016, Revised Selected Papers  
Elsevier

Interactive Grammar is a comprehensive book which enables the learners to use the knowledge of grammar functionally. The book has a Communicative English Approach. The grammar is interactive in nature and functional in approach. In this, the learners are not just expected to know grammatical definitions and rules but also their application.

*PULSE AND DIGITAL CIRCUITS* Springer  
SIGNALS AND SYSTEMS PHI Learning Pvt. Ltd.

A Journey with the legend Dev Anand Global Book Shop

These are stories of ordinary people who are doing extraordinary work for our society and our nation. An initiative started by CNN-IBN and Reliance Industries, they honour twenty-four real

heroes every year. In its third edition, this initiative recognizes the real life heroes who never gave up against adversities and served the cause close to their hearts. The selfless acts of these 48 unsung heroes from across the nation in categories as diverse as women's welfare, social welfare, health & disability, youth, education & children and sports will inspire the nation and prove that with determination and self belief even an ordinary person can have a profound impact on our society. 1. Inspiring stories of ordinary people; 2. These narratives can make the readers empathise with the problems our society is trying to deal with; 3. Most importantly, these stories can make one realize that every little act of kindness counts.

Building Ontologies with Basic Formal Ontology  
Woodhead Publishing

This comprehensive text on switching theory and logic design is designed for the undergraduate students of electronics and communication engineering, electrical and electronics engineering, electronics and instrumentation engineering, telecommunication

engineering, computer science and engineering, and information technology. It will also be useful to AMIE, IETE and diploma students. Written in a student-friendly style, this book, now in its Second Edition, provides an in-depth knowledge of switching theory and the design techniques of digital circuits. Striking a balance between theory and practice, it covers topics ranging from number systems, binary codes, logic gates and Boolean algebra to minimization using K-maps and tabular method, design of combinational logic circuits, synchronous and asynchronous sequential circuits, and algorithmic state machines. The book discusses threshold gates and programmable logic devices (PLDs). In addition, it elaborates on flip-flops and shift registers. Each chapter includes several fully worked-out examples so that the students get a thorough grounding in related design concepts. Short questions with answers, review questions, fill in the blanks, multiple choice questions and problems are provided at the end of each chapter. These help the students test their

level of understanding of the subject and prepare for examinations confidently. NEW TO THIS EDITION • VHDL programs at the end of each chapter

• Complete answers with figures • Several new problems with answers  
FUNDAMENTALS OF DIGITAL CIRCUITS

Berghahn Books

This comprehensive, fully updated text introduces the essential concepts of Molecular biology to students of life science and those pursuing courses related disciplines. The authors first review the relevant fundamentals of biochemistry and microbiology, introducing key principles that enable molecular biologist to achieve consistent control over biological activity. The text then reflects the advances that are transforming the field, ranging from nucleic acid to gene regulation. It introduces the comparative mechanism studies between prokaryotes and eukaryotes. It also covers multiple choice questions for the practice.

Artificial Intelligence for Big Data Motilal

Banarsidass Publishe

This book constitutes the refereed post-conference proceedings of a

Workshop focussing on Text Processing, held at the Forum for Information Retrieval Evaluation, FIRE 2016, in Kolkata, India, in December 2016. 16 full papers have been selected for inclusion in the book out of 19 submissions. The papers refer to the following seven tracks: Consumer Health Information Search (CHIS), Detecting Paraphrases in Indian Languages (DPIL), Information Extraction from Microblogs Posted during Disasters, Persian Plagiarism Detection (PersianPlagDet), Personality Recognition in SOURCE CODE (PR-SOCO), Shared Task on Mixed Script Information Retrieval (MSIR), and Shared Task on Code Mix Entity Extraction in Indian Languages (CMEE-IL).

**Pulse & Digital Circuits-Jntu** Hay House, Inc

BollySwar is a decade-wise compendium of information about the music of Hindi films. Volume 7 chronicles the Hindi film music of the decade between 1991 and 2000. This volume catalogues more than 1000 films and 7000 songs, involving more than 1000 music directors, lyricists and singers. An overview of

the decade highlights the key artists of the decade - music directors, lyricists and singers - and discusses the emerging trends in Hindi film music. A yearly review provides listings of the year's top artists and songs and describes the key milestones of the year in Hindi film music. The bulk of the book provides the song listing of every Hindi film album released in the decade. Basic information about each film's cast and crew is provided and detailed music credits are provided. Where available, music credits go beyond information regarding music directors, lyricists and singers, and include the names of session musicians, assistants, programmers, arrangers, mixers, recordists, etc. Where applicable, music related awards are listed. Interesting trivia is listed for most films. This includes information about artist debuts, plagiarised or sampled songs, controversies and stories behind the making of the film and its music. This book is primarily meant as a quick reference for people looking for information related to a Hindi film or a song, but readers can also browse through the book

to get an overview of the events that shaped Bollywood music in the decade. Given that Hindi films are a reflection of the Indian society, the reader can also glean insights about the country's socio-political and cultural environment from the book.

Elsevier

An introduction to the field of applied ontology with examples derived particularly from biomedicine, covering theoretical components, design practices, and practical applications. In the era of "big data," science is increasingly information driven, and the potential for computers to store, manage, and integrate massive amounts of data has given rise to such new disciplinary fields as biomedical informatics. Applied ontology offers a strategy for the organization of scientific information in computer-tractable form, drawing on concepts not only from computer and information science but also from linguistics, logic, and philosophy. This book provides an introduction to the field of applied ontology that is of particular relevance to biomedicine, covering theoretical components of

ontologies, best practices for ontology design, and examples of biomedical ontologies in use. After defining an ontology as a representation of the types of entities in a given domain, the book distinguishes between different kinds of ontologies and taxonomies, and shows how applied ontology draws on more traditional ideas from metaphysics. It presents the core features of the Basic Formal Ontology (BFO), now used by over one hundred ontology projects around the world, and offers examples of domain ontologies that utilize BFO. The book also describes Web Ontology Language (OWL), a common framework for Semantic Web technologies. Throughout, the book provides concrete recommendations for the design and construction of domain ontologies. *SWITCHING THEORY AND LOGIC DESIGN* Diamond Pocket Books Pvt Ltd Rajasthan current affairs for 2019 in English. Current affairs of Rajasthan from January 2019 to October 2019 in an MCQ based detailed analysis format. Book is beneficial for all aspirants of RAS Pre & Mains exam,

RPSC School Lecturer Grade 1 Exam, Sub Inspector, Rajasthan Police, RPSC Accountant and many other exams by RPSC & RSMSSB. In the case of any query please mail us at [rasjunction@gmail.com](mailto:rasjunction@gmail.com) Rajasthan current affairs book 2019 Current affairs Rajasthan 2019 in English PDF Current affairs for PSC Rajasthan in English rajasthan current affairs 2019 in hindi pdf *Change Your Name Change Your Fate* PHI Learning Pvt. Ltd. This book is a compendium of the proceedings of the International Conference on Big Data and Cloud Computing. It includes recent advances in the areas of big data analytics, cloud computing, internet of nano things, cloud security, data analytics in the cloud, smart cities and grids, etc. This volume primarily focuses on the application of the knowledge that promotes ideas for solving the problems of the society through cutting-edge technologies. The articles featured in this proceeding provide novel ideas that contribute to the growth of world class research and development. The

contents of this volume will be of interest to researchers and professionals alike. Pearson Education India This is the first transnational history of IVF and assisted reproduction. It is a key text for scholars and students in social science, history, science and technology studies (STS), cultural studies, and gender and sexuality studies, and a resource for journalists, policymakers, and anyone interested in assisted reproduction. IVF was seen as revolutionary in 1978 when the first two IVF babies were born, in the UK and India. Assisted reproduction has now contributed to the birth of around ten million people. The book traces the work of IVF teams as they developed new techniques and laid the foundations of a multi-billion-dollar industry. It analyses the changing definitions and experience of infertility, the markets for eggs and children through surrogacy, cross-border reproductive treatment, and the impact of regulation. Using interviews with leading IVF figures, archives, media reports, and the latest science, it is a vital addition to the field of

reproduction studies. 'This pathbreaking account of the global forces behind the rapid rise of the fertility industry is the first to offer such a truly comprehensive overview of this hugely important topic.' —Sarah Franklin, Chair of Sociology, University of Cambridge 'In this compelling overview of one of the most significant technological and social interventions ever developed, the cultural and scientific imaginaries of assisted reproduction meet the obdurate histories of laboratory experiments, biological materials, and personal quests. It is an indispensable read for anyone interested in IVF and assisted reproduction.' —Andrea Whittaker, Professor of Anthropology, Monash University

### **Diabetes, Insulin and Alzheimer's Disease**

Allied Publishers  
Dr K Chaudhry is First Author of Jaypee Brothers, Number One Medical Publishers in India. First book of Dr K Chaudhry, as also of Jaypee Brothers, was published during the year 1968. In addition, Dr K Chaudhry is Youtube Celebrity with fans in all Countries. He is Famous for his English Versions of

Bollywood and Pakistani Songs. Patrick French's India A Portrait has three pages on Dr K Chaudhry. His versatility shows up in his Horoscope software, Global Malls Yellow Pages, BMI Registered Lyrics. Google DOCTORKC to view Abhishek Bachhan tweet, Patrich French interactions, and huge number of songs.

*Infertility and Procreative Technologies in India*  
Springer Science & Business Media

The second edition of this well-received text continues to provide a coherent and comprehensive coverage of Pulse and Digital Circuits, suitable as a textbook for use by undergraduate students pursuing courses in Electrical and Electronics Engineering, Electronics and Communication Engineering, Electronics and Instrumentation Engineering, and Telecommunication Engineering. It presents clear explanations of the operation and analysis of semiconductor pulse circuits. Practical pulse circuit design methods are investigated in detail. The book provides numerous fully worked-out, laboratory-tested examples to give students a solid grounding in the

related design concepts. It includes a number of classroom-tested problems to encourage students to apply theory in a logical fashion.

Review questions, fill in the blanks, and multiple choice questions offer the students the opportunity to test their

understanding of the text material. This text will be also appropriate for self-study by AMIE and IETE students. NEW TO THIS EDITION : • Includes two new chapters—Logic Gates and Logic Families—to meet the curriculum requirements.

• Provides short questions with answers at the end of each chapter. • Presents several new illustrations, examples and exercises  
IC3T 2015, Volume 3

Notion Press

Sociology and Social Anthropology in India represents the fourth round of surveys by the Indian Council of Social Science Research since 1988. It analyses the intellectual history of sociology and social anthropology in India and studies the role of caste and caste organizations in local and national politics, organizational structure of industries, journey of women's studies, demographic trends in India since 1971, Indian

diaspora, analysis of criminological and development studies, and relevant aspects of the emergent legal culture in India.

*BollySwar: 1991 - 2000*  
PHI Learning Pvt. Ltd.

This text provides a broad survey of the role of insulin in the brain. And it discusses the mechanisms through which insulin dysregulation contributes to the development of cognitive impairment and late-life neurodegenerative disease.

**A Practical Course in Interactive English Grammar 9-10** PHI

Learning Pvt. Ltd.

The book is about all aspects of computing, communication, general sciences and educational research covered at the Second International Conference on Computer & Communication Technologies held during 24-26 July 2015 at Hyderabad. It hosted by CMR Technical Campus in association with Division – V (Education & Research) CSI, India. After a rigorous review only quality papers are selected and included in this book. The entire book is divided into three volumes. Three volumes cover a variety of topics which include medical

imaging, networks, data mining, intelligent computing, software design, image processing, mobile computing, digital signals and speech processing, video surveillance and processing, web mining, wireless sensor networks, circuit analysis, fuzzy systems, antenna and communication systems, biomedical signal processing and applications, cloud computing, embedded systems applications and cyber security and digital forensic. The readers of these volumes will be highly benefited from the technical contents of the topics.

Springer Nature

Build next-generation Artificial Intelligence

systems with Java Key Features Implement AI

techniques to build smart applications using

Deeplearning4j Perform big data analytics to

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NLP, and reinforcement learning Book Description

In this age of big data, companies have larger

amount of consumer data than ever before, far more

than what the current technologies can ever

hope to keep up with.

However, Artificial Intelligence closes the gap by moving past human limitations in order to analyze data. With the help of Artificial Intelligence for big data, you will learn to use Machine Learning algorithms such as k-means, SVM, RBF, and regression to perform advanced data analysis. You will understand the current status of Machine and Deep Learning techniques to work on Genetic and Neuro-Fuzzy algorithms. In addition, you will explore how to develop Artificial Intelligence algorithms to learn from data, why they are necessary, and how they can help solve real-world problems. By the end of this book, you'll have learned how to implement various Artificial Intelligence algorithms for your big data systems and integrate them into your product offerings such as reinforcement learning, natural language

processing, image recognition, genetic algorithms, and fuzzy logic systems. What you will learn Manage Artificial Intelligence techniques for big data with Java Build smart systems to analyze data for enhanced customer experience Learn to use Artificial Intelligence frameworks for big data Understand complex problems with algorithms and Neuro-Fuzzy systems Design stratagems to leverage data using Machine Learning process Apply Deep Learning techniques to prepare data for modeling Construct models that learn from data using open source tools Analyze big data problems using scalable Machine Learning algorithms Who this book is for This book is for you if you are a data scientist, big data professional, or novice who has basic knowledge of big data and wish to get proficiency in Artificial Intelligence techniques for big data.

Some competence in mathematics is an added advantage in the field of elementary linear algebra and calculus.

*NETWORK ANALYSIS AND SYNTHESIS* Vikas

Publishing House

The Study of Prosimian Behavior aims to provide as complete coverage as possible to the field of prosimian behavior. Organized into 14 chapters, the book begins with the classification of the prosimians, followed by the phylogenetic aspects of prosimian behavior. It also explains the development of behavior, learning, intelligence, and vocal and olfactory communications in prosimians. Furthermore, the book looks into the prosimian reproduction; how the various prosimian species handle the production and rearing of the young; diet and ecology of prosimians; role of vision in prosimian behavior; and prosimian locomotor behavior.

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