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KEY=TCL - CAITLYN EMERSON

Digital Signal Processing with Field Programmable Gate Arrays Springer Science & Business Media Starts with an overview of today's FPGA technology, devices, and tools for designing state-of-the-art DSP systems. A case study in the first chapter is the basis for more than 30 design examples throughout. The following chapters deal with computer arithmetic concepts, theory and the implementation of FIR and IIR filters, multirate digital signal processing systems, DFT and FFT algorithms, and advanced algorithms with high future potential. Each chapter contains exercises. The VERILOG source code and a glossary are given in the appendices, while the accompanying CD-ROM contains the examples in VHDL and Verilog code as well as the newest Altera "Baseline" software. This edition has a new chapter on adaptive filters, new sections on division and floating point arithmetics, an up-date to the current Altera software, and some new exercises.

Ethics for the Information Age Addison-Wesley Widely praised for its balanced treatment of computer ethics, Ethics for the Information Age offers a modern presentation of the moral controversies surrounding information technology. Topics such as privacy and intellectual property are explored through multiple ethical theories, encouraging readers to think critically about these issues and to make their own ethical decisions.

Musculoskeletal Diseases 2021-2024 Diagnostic Imaging Springer Nature This open access book focuses on imaging of the musculoskeletal diseases. Over the last few years, there have been considerable advances in this area, driven by clinical as well as technological developments. The authors are all internationally renowned experts in their field. They are also excellent teachers, and provide didactically outstanding chapters. The book is disease-oriented and covers all relevant imaging modalities, with particular emphasis on magnetic resonance imaging. Important aspects of pediatric imaging are also included. IDKD books are completely re-written every four years. As a result, they offer a comprehensive review of the state of the art in imaging. The book is clearly structured with learning objectives, abstracts, subheadings, tables and take-home points, supported by design elements to help readers easily navigate through the text. As an IDKD book, it is particularly valuable for general radiologists, radiology residents, and interventional radiologists who want to update their diagnostic knowledge, and for clinicians interested in imaging as it relates to their specialty.

Enterprise Network Testing Testing Throughout the Network Lifecycle to Maximize Availability and Performance Pearson Education Enterprise Network Testing Testing Throughout the Network Lifecycle to Maximize Availability and Performance Andy Sholomon, CCIE® No. 15179 Tom Kunath, CCIE No. 1679 The complete guide to using testing to reduce risk and downtime in advanced enterprise networks Testing has become crucial to meeting enterprise expectations of near-zero network downtime. Enterprise Network Testing is the first comprehensive guide to all facets of enterprise network testing. Cisco enterprise consultants Andy Sholomon and Tom Kunath offer a complete blueprint and best-practice methodologies for testing any new network system, product, solution, or advanced technology. Sholomon and Kunath begin by explaining why it is important to test and how network professionals can leverage structured system testing to meet specific business goals. Then, drawing on their extensive experience with enterprise clients, they present several detailed case studies. Through real-world examples, you learn how to test architectural "proofs of concept," specific network features, network readiness for use, migration processes, security, and more. Enterprise Network Testing contains easy-to-adapt reference test plans for branches, WANs/MANs, data centers, and campuses. The authors also offer specific guidance on testing many key network technologies, including MPLS/VPN, QoS, VoIP, video, IPsec VPNs, advanced routing (OSPF, EIGRP, BGP), and Data Center Fabrics.

- § Understand why, when, and how you should test your network
- § Use testing to discover critical network design flaws
- § Incorporate structured systems testing into enterprise architecture strategy
- § Utilize testing to improve decision-making throughout the network lifecycle
- § Develop an effective testing organization and lab facility
- § Choose and use test services providers
- § Scope, plan, and manage network test assignments
- § nLeverage the best commercial, free, and IOS test tools
- § Successfully execute test plans, including crucial low-level details
- § Minimize the equipment required to test large-scale networks
- § Identify gaps in network readiness
- § Validate and refine device configurations
- § Certify new hardware, operating systems, and software features
- § Test data center performance and scalability
- § Leverage test labs for hands-on technology training

This book is part of the Networking Technology Series from Cisco Press®, which offers networking professionals valuable information for constructing efficient networks, understanding new technologies, and building successful careers.

The Noble Spanish Soldier BoD - Books on Demand

Reproduction of the original: The Noble Spanish Soldier by Thomas Dekker

The Implementation of Functional Programming Languages Prentice Hall

Japanese Technical Abstracts Microwave Engineering John Wiley & Sons Pozar's new edition of Microwave Engineering includes more material on active circuits, noise, nonlinear effects, and wireless systems. Chapters on noise and nonlinear distortion, and active devices have been added along with the coverage of noise and more material on intermodulation distortion and related nonlinear effects. On active devices, there's more updated material on bipolar junction and field effect transistors. New and updated material on wireless communications systems, including link budget, link margin, digital modulation methods, and bit error rates is also

part of the new edition. Other new material includes a section on transients on transmission lines, the theory of power waves, a discussion of higher order modes and frequency effects for microstrip line, and a discussion of how to determine unloaded. **The Central Intelligence Agency and Overhead Reconnaissance The U-2 and Oxcart Programs, 1954-1974** [Simon and Schuster](#) This volume presents the complete CIA document revealing newly declassified information on the U-2 and Oxcart programs—plus new photos and supporting text. The Central Intelligence Agency and Overhead Reconnaissance 1954-1974 is a fascinating and important historical document. It contains a significant amount of newly declassified material with respect to the U-2 and Oxcart programs, including names of pilots; codenames and cryptonyms; locations, funding, and cover arrangements; electronic countermeasures equipment; cooperation with foreign governments; and overflights of the Soviet Union, Cuba, China, and other countries. Originally published with a Secret/No Foreign Dissemination classification, this detailed study describes not only the program's technological and bureaucratic aspects, but also its political and international context, including the difficult choices faced by President Eisenhower in authorizing overflights of the Soviet Union and the controversy surrounding the shoot down of U-2 pilot Francis Gary Powers in 1960. The authors discuss the origins of the U-2, its top-secret testing, its specially designed high-altitude cameras and complex life-support systems, and even the possible use of poison capsules by its pilots, if captured. Finally, they discuss the CIA's development of a successor to the U-2, the Oxcart, which became the world's most technologically advanced aircraft. For the first time, the more complete 2013 release of this historical text is available in a professionally typeset format, supplemented with higher quality photographs, a new preface by author Gregory W. Pedlow, and a foreword by Chris Pocock. **A Visual Dictionary of Architecture** [John Wiley & Sons](#) The classic, bestselling reference on architecture now revised and expanded! An essential one-volume reference of architectural topics using Francis D.K. Ching's signature presentation. It is the only dictionary that provides concise, accurate definitions illustrated with finely detailed, hand-rendered drawings. From Arch to Wood, every concept, technology, material and detail important to architects and designers are presented in Ching's unique style. Combining text and drawing, each term is given a minimum double-page spread on large format trim size, so that the term can be comprehensively explored, graphically showing relations between concepts and sub-terms A comprehensive index permits the reader to locate any important word in the text. This long-awaited revision brings the latest concepts and technology of 21st century architecture, design and construction to this classic reference work It is sure to be by the side of and used by any serious architect or designer, students of architecture, interior designers, and those in construction. **The Rise of the Roman Empire** [Penguin UK](#) The Greek statesman Polybius (c.200-118 BC) wrote his account of the relentless growth of the Roman Empire in order to help his fellow countrymen understand how their world came to be dominated by Rome. Opening with the Punic War in 264 BC, he vividly records the critical stages of Roman expansion: its campaigns throughout the Mediterranean, the temporary setbacks inflicted by Hannibal and the final destruction of Carthage. An active participant of the politics of his time as well as a friend of many prominent Roman citizens, Polybius drew on many eyewitness accounts in writing this cornerstone work of history. **Biomedical Image Processing** [Springer Science & Business Media](#) In modern medicine, imaging is the most effective tool for diagnostics, treatment planning and therapy. Almost all modalities have went to directly digital acquisition techniques and processing of this image data have become an important option for health care in future. This book is written by a team of internationally recognized experts from all over the world. It provides a brief but complete overview on medical image processing and analysis highlighting recent advances that have been made in academics. Color figures are used extensively to illustrate the methods and help the reader to understand the complex topics. **4th International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2019 Internet of Things and Connected Technologies** [Springer Nature](#) This book presents the proceedings of the 4th International Conference on Internet of Things and Connected Technologies (ICIoTCT), held on May 9-10, 2019, at Malaviya National Institute of Technology (MNIT), Jaipur, India. The Internet of Things (IoT) promises to usher in a revolutionary, fully interconnected “smart” world, with relationships between objects and their environment and objects and people becoming more tightly intertwined. The prospect of the Internet of Things as a ubiquitous array of devices bound to the Internet could fundamentally change how people think about what it means to be “online”. The ICIoTCT 2019 conference provided a platform to discuss advances in Internet of Things (IoT) and connected technologies, such as various protocols and standards. It also offered participants the opportunity to interact with experts through keynote talks, paper presentations and discussions, and as such stimulated research. With the recent adoption of a variety of enabling wireless communication technologies, like RFID tags, BLE, ZigBee, embedded sensor and actuator nodes, and various protocols such as CoAP, MQTT and DNS, IoT has moved on from its infancy. Today smart sensors can collaborate directly with machines to automate decision-making or to control a task without human involvement. Further, smart technologies, including green electronics, green radios, fuzzy neural approaches, and intelligent signal processing techniques play an important role in the development of the wearable healthcare devices. **Transistor Circuit Manual Soft Computing and Signal Processing Proceedings of 3rd ICSCSP 2020, Volume 1** [Springer Nature](#) This book presents selected research papers on current developments in the fields of soft computing and signal processing from the Third International Conference on Soft Computing and Signal Processing (ICSCSP 2020). The book covers topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning and discusses various aspects of these topics, e.g., technological considerations, product implementation and application issues. **Cardiac Arrhythmias From Basic Mechanism to State-of-the-Art Management** [Springer Science & Business Media](#) This book covers all the major aspects associated with pathophysiological development of cardiac arrhythmias (covering enhanced or suppressed automaticity, triggered activity, or re-entry), from basic concepts through disease association, limitations of current pharmacotherapy and implant therapies and on-going trials and analysis of new biomarkers based on current knowledge of cellular interaction and signalling. The book describes novel and state-of-the-art methods for differentiating between the major types of arrhythmia, structural abnormalities and current practice guidelines and

determination of risk stratification associated with sudden cardiac death. A particular focus is on arrhythmias associated with atrial fibrillation and includes details of associations with cardiac disease, current detection, analysis and imaging and future perspectives. **An Introduction to Circular Economy** [Springer Nature](#) This book is purposefully styled as an introductory textbook on circular economy (CE) for the benefit of educators and students of universities. It provides comprehensive knowledge exemplified by practices from policy, education, R&D, innovation, design, production, waste management, business and financing around the world. The book covers sectors such as agriculture/food, packaging materials, build environment, textile, energy, and mobility to inspire the growth of circular business transformation. It aims to stimulate action among different stakeholders to drive CE transformation. It elaborates critical driving forces of CE including digital technologies; restorative innovations; business opportunities & sustainable business model; financing instruments, regulation & assessment and experiential education programs. It connects a CE transformation for reaching the SDGs2030 and highlights youth leadership and entrepreneurship at all levels in driving the sustainability transformation. **PNG The Definitive Guide** [Oreilly & Associates Incorporated](#) Helps graphic designers get the most out of this nextgeneration graphics file format and programmers who want to add full PNGsupport to their own applications by emphasizing the implementation of PNG with the libng C library and discussing such improvements as gamma correction and standard color spaces. **Original. (Intermediate) Computational Biophysics Methods, and Applications with VMD and NAMD** [Newnes](#) **Computational Biophysics Wi-Foo** [Addison-Wesley Professional](#) The definitive guide to penetrating and defending wireless networks. Straight from the field, this is the definitive guide to hacking wireless networks. Authored by world-renowned wireless security auditors, this hands-on, practical guide covers everything you need to attack -- or protect -- any wireless network. The authors introduce the 'battlefield, ' exposing today's 'wide open' 802.11 wireless networks and their attackers. One step at a time, you'll master the attacker's entire arsenal of hardware and software tools: crucial knowledge for crackers and auditors alike. Next, you'll learn systematic countermeasures for building hardened wireless 'citadels'including cryptography-based techniques, authentication, wireless VPNs, intrusion detection, and more. Coverage includes: Step-by-step walkthroughs and explanations of typical attacks Building wireless hacking/auditing toolkit: detailed recommendations, ranging from discovery tools to chipsets and antennas Wardriving: network mapping and site surveying Potential weaknesses in current and emerging standards, including 802.11i, PPTP, and IPSec Implementing strong, multilayered defenses Wireless IDS: why attackers aren't as untraceable as they think Wireless hacking and the law: what's legal, what isn't If you're a hacker or security auditor, this book will get you in. If you're a netadmin, sysadmin, consultant, or home user, it will keep everyone else out. **Electric and Magnetic Fields Ordinary Differential Equations** [Springer Science & Business Media](#) Few books on Ordinary Differential Equations (ODEs) have the elegant geometric insight of this one, which puts emphasis on the qualitative and geometric properties of ODEs and their solutions, rather than on routine presentation of algorithms. From the reviews: "Professor Arnold has expanded his classic book to include new material on exponential growth, predator-prey, the pendulum, impulse response, symmetry groups and group actions, perturbation and bifurcation." --SIAM REVIEW **Virtual Environments '98 Proceedings of the Eurographics Workshop in Stuttgart, Germany, June 16-18, 1998** [Springer Science & Business Media](#) Ten years after Virtual Environment research started with NASA's VIEW project, these techniques are now exploited in industry to speed up product development cycles, to ensure higher product quality, and to encourage early training on and for new products. Especially the automotive industry, but also the oil and gas industry are driving the use of these techniques in their works. The papers in this volume reflect all the different tracks of the workshop: reviewed technical papers as research contributions, summaries on panels of VE applications in the automotive, the medical, the telecommunication and the geoscience field, a panel discussing VEs as the future workspace, invited papers from experts reporting from VEs for entertainment industry, for media arts, for supercomputing and productivity enhancement. Short industrial case studies, reporting very briefly from ongoing industrial activities complete this state of the art snapshot. **An Introduction to Formal Languages and Automata** [Jones & Bartlett Publishers](#) An Introduction to Formal Languages & Automata provides an excellent presentation of the material that is essential to an introductory theory of computation course. The text was designed to familiarize students with the foundations & principles of computer science & to strengthen the students' ability to carry out formal & rigorous mathematical argument. Employing a problem-solving approach, the text provides students insight into the course material by stressing intuitive motivation & illustration of ideas through straightforward explanations & solid mathematical proofs. By emphasizing learning through problem solving, students learn the material primarily through problem-type illustrative examples that show the motivation behind the concepts, as well as their connection to the theorems & definitions. **Mobile Unleashed The Origin and Evolution of Arm Processors in Our Devices** [Createspace Independent Publishing Platform](#) This is the origin story of technology super heroes: the creators and founders of ARM, the company that is responsible for the processors found inside 95% of the world's mobile devices today. This is also the evolution story of how three companies - Apple, Samsung, and Qualcomm - put ARM technology in the hands of billions of people through smartphones, tablets, music players, and more. It was anything but a straight line from idea to success for ARM. The story starts with the triumph of BBC Micro engineers Steve Furber and Sophie Wilson, who make the audacious decision to design their own microprocessor - and it works the first time. The question becomes, how to sell it? Part I follows ARM as its founders launch their own company, select a new leader, a new strategy, and find themselves partnered with Apple, TI, Nokia, and other companies just as digital technology starts to unleash mobile devices. ARM grows rapidly, even as other semiconductor firms struggle in the dot com meltdown, and establishes itself as a standard for embedded RISC processors. Apple aficionados will find the opening of Part II of interest the moment Steve Jobs returns and changes the direction toward fulfilling consumer dreams. Samsung devotees will see how that firm evolved from its earliest days in consumer electronics and semiconductors through a philosophical shift to innovation. Qualcomm followers will learn much of their history as it plays out from satellite communications to development of a mobile phone standard

and emergence as a leading fabless semiconductor company. If ARM could be summarized in one word, it would be "collaboration." Throughout this story, from Foreword to Epilogue, efforts to develop an ecosystem are highlighted. Familiar names such as Google, Intel, Mediatek, Microsoft, Motorola, TSMC, and others are interwoven throughout. The evolution of ARM's first 25 years as a company wraps up with a shift to its next strategy: the Internet of Things, the ultimate connector for people and devices. Research for this story is extensive, simplifying a complex mobile industry timeline and uncovering critical points where ARM and other companies made fateful and sometimes surprising decisions. Rare photos, summary diagrams and tables, and unique perspectives from insiders add insight to this important telling of technology history.

Pulse and Digital Circuits Cardiac Pacemakers and Resynchronization Step by Step An Illustrated Guide [John Wiley & Sons](#) This new edition of the bestselling step-by-step introduction to cardiac pacemakers now includes additional material on CRT and an accompanying website. It retains the effective use of full-page illustrations and short explanations that gained the book such enormous popularity and now provides information on recent advances in cardiac pacing, including biventricular pacing for the treatment of heart failure. Getting Started in Electronics [Book Renter, Incorporated](#)

Electricity -- Electronic components -- Semiconductors -- Photonic semiconductors -- Integrated circuits -- Digital integrated circuits -- Linear integrated circuits -- Circuit assembly tips -- 100 electronic circuits. Aircraft Conceptual Design Synthesis [John Wiley & Sons Incorporated](#) Written for aeronautical designers and students, this guide explains the conceptual design synthesis process, laying out the procedure in logical steps. Focusing on the initial synthesis phase of the design, the book provides examples covering many classes of fixed-wing aircraft. Specific chapters address: the design process; aircraft configuration; flight regime and powerplant considerations; fuselage layout; configuration of the wing; basic lift, drag, and mass representations; performance estimation; parametric analysis and optimization; and, analysis of conceptual design. Addenda cover: landing gear considerations; longitudinal control and stability surfaces; lateral control and stability surfaces; mass predictions; and, examples of the synthesis procedure. Included is a disk of spreadsheets providing core data. Howe is an aviation consultant. Distributed in the US by ASME. Annotation copyrighted by Book News, Inc., Portland, OR

Embedded Microprocessor System Design using FPGAs [Springer Nature](#) This textbook for courses in Embedded Systems introduces students to necessary concepts, through a hands-on approach. It gives a great introduction to FPGA-based microprocessor system design using state-of-the-art boards, tools, and microprocessors from Altera/Intel® and Xilinx®. HDL-based designs (soft-core), parameterized cores (Nios II and MicroBlaze), and ARM Cortex-A9 design are discussed, compared and explored using many hand-on designs projects. Custom IP for HDMI coder, Floating-point operations, and FFT bit-swap are developed, implemented, tested and speed-up is measured. Downloadable files include all design examples such as basic processor synthesizable code for Xilinx and Altera tools for PicoBlaze, MicroBlaze, Nios II and ARMv7 architectures in VHDL and Verilog code, as well as the custom IP projects. Each Chapter has a substantial number of short quiz questions, exercises, and challenging projects. Explains soft, parameterized, and hard core systems design tradeoffs; Demonstrates design of popular KCPSM6 8 Bit microprocessor step-by-step; Discusses the 32 Bit ARM Cortex-A9 and a basic processor is synthesized; Covers design flows for both FPGA Market leaders Nios II Altera/Intel and MicroBlaze Xilinx system; Describes Compiler-Compiler Tool development; Includes a substantial number of Homework's and FPGA exercises and design projects in each chapter. The Vocabulary of the Greek Testament [Hendrickson Pub](#) Many words used in the New Testament are without parallel in classical Greek but have parallels in the Koine or Common Greek. This work is a lexicon of that Koine usage and is still standard equipment for all New Testament scholars. Strongs numbers have been added for the convenience of general readers. A new scripture index enhances this volume's usability. Osborne 16-bit Microprocessor Handbook The national semiconductor PACE and INS8900; The general instrument CP 1600; The Texas instruments TMS 9900, TMS 9980, and TMS 9440 products; Single chip nova microcomputer central processing units; The intel 8086; The zilog Z8000 series. Ellis' British Railway Engineering Encyclopaedia [Lulu.com](#) Fourth edition of the industry-renowned Railway Engineering Encyclopaedia. Expanded, enhanced, fully cross-referenced and illustrated throughout this is an indispensable book for minister, professional, trainee and enthusiast alike. FreeBSD Handbook [Walnut Creek CDRom](#) The FreeBSD Handbook is a comprehensive FreeBSD tutorial and reference. It covers installation, day-to-day use of FreeBSD, and much more, such as the Ports collection, creating a custom kernel, security topics, the X Window System, how to use FreeBSD's Linux binary compatibility, and how to upgrade your system from source using the 'make world' command, to name a few. Multimedia Systems [Addison-Wesley Professional](#) This carefully edited book provides a technical introduction to key issues in multimedia, including detailed discussion of new technologies, principles, current research, and future directions. The book covers important interdisciplinary aspects of digital multimedia systems, among them sound and video recording, television engineering, digital signal processing, systems architectures, user interface, and algorithms. Multimedia Systems furnishes a unified treatment of recent developments in the field, bringing together in one volume multimedia elements common to a range of computing areas such as operating systems, database management systems, network communications, and user interface technology. Features Comprehensive overview of fundamental principles and key issues in multimedia computing. Integrated presentation of multimedia technologies and their applications to a variety of settings. Author and contributors are leading researchers in multimedia computing. Large number of illustrations. 0201532581B04062001 Gadgets and Gigawatts Policies for Energy Efficient Electronics [Organization for Economic](#) By 2010 there will be over 3.5 billion mobile phones subscribers, 2 billion TVs in use around the world and 1 billion personal computers. This book examines how "smart" this equipment is from an energy efficiency perspective and what the potential is for energy savings. It includes a global assessment of the changing pattern in residential electricity consumption over the past decade and an in-depth analysis of the role played by electronic equipment. It reviews the influence that government policies have had on creating markets for more energy efficient appliances and identifies new opportunities for creating smarter, more energy efficient homes. Physics of Optoelectronic Devices [Wiley-Interscience](#) Emphasizes the theory of semiconductor optoelectronic devices,

demonstrating comparisons between theoretical and experimental results. Presents such important topics as semiconductor heterojunctions and band structure calculations near the band edges for bulk and quantum-well semiconductors. Details semiconductor lasers including double-heterostructure, stripe-geometry gain-guided semiconductor, distributed feedback and surface-emitting. Systematically investigates high-speed modulation of semiconductor lasers using linear and nonlinear gains. Features new subjects such as the theories on the band structures of strained semiconductors and strained quantum-well lasers. Covers key areas behind the operation of semiconductor lasers, modulators and photodetectors. An Instructor's Manual presenting detailed solutions to all the problems in the book is available from the Wiley editorial department.

Gnuplot 5.2 Manual An Interactive Plotting Program Gnuplot is a portable command-line driven graphing utility for Linux, OS/2, MS Windows, OSX, VMS, and many other platforms. The source code is copyrighted but freely distributed (i.e., you don't have to pay for it). It was originally created to allow scientists and students to visualize mathematical functions and data interactively, but has grown to support many non-interactive uses such as web scripting. It is also used as a plotting engine by third-party applications like Octave. Gnuplot has been supported and under active development since 1986. Gnuplot supports many types of plots in either 2D and 3D. It can draw using lines, points, boxes, contours, vector fields, surfaces, and various associated text. It also supports various specialized plot types. This manual is available online for free at gnuplot.info. This manual is printed in grayscale.

Atlas Digital Architecture Terminology, Concepts, Methods, Tools, Examples, Phenomena [Birkhauser](http://Birkhauser.com) Digital technology and architecture have become inseparable, with new approaches and methodologies not just affecting the workflows and practice of architects but shaping the very character of architecture. In this compendious work, two dozen university professors and lecturers share their expertise: structured into six parts, the Atlas offers an orientation to the myriad ways in which computers are used in architecture today, such as: 3D Modelling and CAD; Rendering and Visualisation; Scripting, Text & Code; Digital Manufacturing and Model Making; GIS, BIM, Simulation, and Big Data & Machine Learning, to name but these. The Atlas understands itself as an orientation to the vast range of of possibilities and professional profiles that digital technology puts on the table today.

Catheter Ablation of Ventricular Tachycardia in Patients with Structural Heart Disease [Wiley-Blackwell](http://Wiley-Blackwell.com) The exact mechanism of a cardiac arrhythmia becomes fundamentally important when treatment can be directed specifically toward that mechanism. Advances in body surface electrograms and mapping techniques have allowed the causes of ventricular tachyarrhythmias to be pinpointed, thus suggesting viable targets for ablation therapy. However, substantial anatomical and electrophysiological knowledge and catheter-handling skills on the part of the physician are prerequisites for successful ablative technique. **Catheter Ablation of Ventricular Tachycardia in Patients with Structural Heart Disease** is an in-depth review of this still-expanding subject, presenting both updated information from the current literature and the personal experiences of the authors. The purpose of this book is to provide a comprehensive description of radiofrequency catheter ablation of ventricular tachycardia from history, basic concepts and pathophysiology of radiofrequency lesion formation, to clinical applications and outcomes of these techniques in various subsets of patients with ventricular tachycardia and underlying structural heart disease. Its 128 pages offer a succinct yet comprehensive exchange of information relative to this still-experimental and important field. This book will benefit readers including clinical electrophysiologists, cardiologists, allied industry, and other health care providers who work with patients suffering from ventricular tachycardia.