

## Motorola Atrix Hd Lte User Guide

*From smartphone apps to tablet PCs and social networks, any business can use technology to increase ROI and boost productivity without sacrificing quality or customer service. A complete guide with hints, tips and advice for modern executives of all experience levels, small business expert and entrepreneur Scott Steinberg reveals how to tap their power within. From marketing and management to leadership, advertising and public relations, learn how to slash costs and maximize productivity using today's latest high-tech innovations. Every business - and business plan - can profit from keeping up with IT advances. Join us as we reveal how to give yours an upgrade. Includes: Best Business Apps, Gadgets, Online Services - Social Media Secrets: Facebook, Twitter, Google+ - Advertising and PR on Any Budget - Online Marketing and SEO - IT Security Tips - How to Start Any Business Overnight "The one book every entrepreneur should keep handy." Gary Shapiro, CEO, Consumer Electronics Association*

*My Palm® Pre™ Joe Hutsko Craig James Johnston COVERS Palm Pre, Palm Pre Plus, Pixi, and Pixi Plus Step-by-step instructions with callouts to Palm Pre images that show you exactly what to do. Help when you run into Palm Pre problems or limitations. Tips and Notes to help you get the most from your Palm Pre. Full-color, step-by-step tasks walk you through getting and keeping your Palm Pre working just the way you want. The tasks include: Getting started quickly and making the most of Palm Pre's amazing interface Moving your information to your new Palm Pre Customizing your Palm Pre to your exact needs Saving time with Palm Pre's typing shortcuts and slide-out keyboard Setting up and using speed dialing, voicemail, and conference calls Sending and receiving text and picture messages Making the most of Palm Pre's contact, calendar, and To Do list software Syncing your Palm Pre with Outlook, Facebook, and MySpace Connecting to the Internet, Bluetooth devices, and your company's VPN Browsing the Web from your Palm Pre Shooting, storing, and viewing photos and video Finding, choosing, installing, and working with new Palm Pre applications Keeping your Palm Pre up-to-date, reliable, and running perfectly Topics relevant for Palm Pre, Palm Pre Plus, Palm Pixi, and Palm Pixi Plus*

*The professional golfer provides tips on the grip, stance, and swing of successful golf shots*

*An engaging and comprehensive look at the Korean smartphone industry and culture*

*Pocket Genius Bugs*

*My Palm Pre*

*10 Digital Innovators and the Future of Work*

*Siri For Dummies*

### Follow the Geeks

Jakarta Struts Project provides an open source framework forcreating Web applications that leverage both the Java Servlets andJavaServer Pages technologies. Struts has received developersupport and is quickly becoming a dominant actor in the open sourcecommunity. James Goodwill is a well-respected authority and bestsellingauthor of books on Java Web applications Provides a hands-on, code-intensive tutorial on building JavaWeb applications using the Jakarta Struts Framework Companion Web site provides electronic versions of all codeexamples in the book Step-by-step instructions with callouts to Motorola Atrix 4G photos so that you can see exactly what to do Help when you run into Motorola Atrix 4G problems or limitations Tips and Notes to help you get the most from your Motorola Atrix 4G Full-color, step-by-step tasks walk you through getting and keeping your Motorola Atrix 4G working just the way you want. Learn how to: • Get started fast! • Make the most of Atrix 4G's advanced hardware and new Android software • Convert your Atrix 4G into a laptop with Motorola's amazing Lapdock • Manage all your contacts and email together--from Gmail, Exchange, Facebook, and beyond • Play media, search YouTube, upload new videos--even display videos on TV • Connect to Bluetooth devices, Wi-Fi networks, and secure VPNs • Visit, bookmark, share, and track websites • Use GPS to find local search results and businesses • Track your calendar--including events stored on Google Calendar or Microsoft Exchange • Capture, store, and share photos • Send and receive text and multimedia messages • Use Google Voice to cut calling costs and automatically transcribe voicemail • Get instant information updates with real-time widgets • Find, choose, install, and work with new Android apps • Customize wallpaper, keyboard, display, and accessibility options • Secure your Atrix with its built-in fingerprint reader • Squeeze out more hours of battery life • Keep your Motorola Atrix 4G up-to-date and running smoothly

Challenging the conventional wisdom conveyed by Western environmental historians about China, this book examines the correlations between economic and environmental changes in the southern Chinese provinces of Guangdong and Guangxi from 1400 to 1850, but also provides substantial background from 2CE on. Robert Marks discusses the impact of population growth on land-use patterns, the agro-ecology of the region, and deforestation; the commercialization of agriculture and its implications for ecological change; the impact of climatic change on agriculture; and the ways in which the human population responded to environmental challenges. This book is a significant contribution to both Chinese and environmental history. It is groundbreaking in its methods and in its findings.

A comprehensive one-volume reference on current JLFET methods, techniques, and research Advancements in transistor technology have driven the modern smart-device revolution—many cell phones, watches, home appliances, and numerous other devices of everyday usage now surpass the performance of the room-filling supercomputers of the past. Electronic devices are continuing to become more mobile, powerful, and versatile in this era of internet-of-things (IoT) due in large part to the scaling of metal-oxide semiconductor field-effect transistors (MOSFETs). Incessant scaling of the conventional MOSFETs to cater to consumer needs without incurring performance degradation requires costly and complex fabrication process owing to the presence of metallurgical junctions. Unlike conventional MOSFETs, junctionless field-effect transistors (JLFETs) contain no metallurgical junctions, so they are simpler to process and less costly to manufacture.JLFETs utilize a gated semiconductor film to control its resistance and the current flowing through it. Junctionless Field-Effect Transistors: Design, Modeling, and Simulation is an inclusive, one-stop referenceon the study and research on JLFETs This timely book covers the fundamental physics underlying JLFET operation, emerging architectures, modeling and simulation methods, comparative analyses of JLFET performance metrics, and several other interesting facts related to JLFETs. A calibrated simulation framework, including guidance on SentaurusTCAD software, enables researchers to investigate JLFETs, develop new architectures, and improve performance. This valuable resource: Addresses the design and architecture challenges faced by JLFET as a replacement for MOSFET Examines various approaches for analytical and compact modeling of JLFETs in circuit design and simulation Explains how to use Technology Computer-Aided Design software (TCAD) to produce numerical simulations of JLFETs Suggests research directions and potential applications of JLFETs Junctionless Field-Effect Transistors: Design, Modeling, and Simulation is an essential resource for CMOS device design researchers and advanced students in the field of physics and semiconductor devices.

The Giant Novel

Small Antennas:Miniaturization Techniques & Applications

Advances in Automation, Robotics and Measurement Techniques

Smartland Korea

A Contribution to the Theory of Grammar

FCC Record

Topology is a branch of pure mathematics that deals with the abstract relationships found in geometry and analysis. Written with the mature student in mind, Foundations of Topology, Second Edition, provides a user-friendly, clear, and concise introduction to this fascinating area of mathematics. The author introduces topics that are well-motivated with thorough proofs, that make them easy to follow. Historical comments are dispersed throughout the text, and exercises, varying in degree of difficulty, are found at the end of each chapter. Foundations of Topology is an excellent text for teaching students how to develop the skills for writing clear and precise proofs.

This book will help readers comprehend technical and policy elements of telecommunication particularly in the context of 5G. It first presents an overview of the current research and standardization practices and lays down the global frequency spectrum allocation process. It further lists solutions to accommodate 5G spectrum requirements. The readers will find a considerable amount of information on 4G (LTE-Advanced), LTE-Advance Pro, 5G NR (New Radio); transport network technologies, 5G NGC (Next Generation Core), OSS (Operations Support Systems), network deployment and end-to-end 5G network architecture. Some details on multiple network elements (end products) such as 5G base station/small cells and the role of semiconductors in telecommunication are also provided. Keeping trends in mind, service delivery mechanisms along with state-of-the-art services such as MFS (mobile financial services), mHealth (mobile health) and IoT (Internet-of-Things) are covered at length. At the end, telecom sector's burning challenges and best practices are explained which may be looked into for today's and tomorrow's networks. The book concludes with certain high level suggestions for the growth of telecommunication, particularly on the importance of basic research, departure from ten-year evolution cycle and having a 20-30 year plan. Explains the conceivable six phases of mobile telecommunication's ecosystem that includes R&D, standardization, product/network/device & application development, and burning challenges and best practices Provides an overview of research and standardization on 5G Discusses solutions to address 5G spectrum requirements while describing the global frequency spectrum allocation process Presents various case studies and policies Provides details on multiple network elements and the role of semiconductors in telecommunication Presents service delivery mechanisms with special focus on IoT

Next-generation small antenna design techniques This authoritative text provides the most up-to-date methods on the theory and design of small antennas, including an extensive survey of small antenna literature published over the past several years. Written by experts at the forefront of antenna research, Small Antennas: Miniaturization Techniques & Applications begins with a detailed presentation of small antenna theory--narrowband and wideband--and progresses to small antenna design methods, such as materials and shaping approaches for multiband and wideband antennas. Generic miniaturization techniques are presented for narrowband, multiband, and wideband antennas. Two chapters devoted to metamaterials antennas and methods to achieve optimal small antennas, as well as a chapter on RFID technologies and related antennas, are included in this comprehensive volume. Coverage includes: Small antenna theory and optimal parameters Theory and limits of wideband electrically small antennas Extensive literature survey of small antenna designs Practical antenna miniaturization approaches Conformal wideband antennas based on spirals Negative refractive index (NRI) metamaterial and electromagnetic band gap (EBG) based antennas Small antennas based on magnetic photonic and degenerate band edge crystals Impedance matching for small antennas using passive and active circuits RFID antennas and technology

Combines academic theory with practical industry experience Updated to include the latest regulations and references Covers hazard identification, risk assessment, and inherent safety Case studies and problem sets enhance learning Long-awaited revision of the industry best seller. This fully revised second edition of Chemical Process Safety: Fundamentals with Applications combines rigorous academic methods with real-life industrial experience to create a unique resource for students and professionals alike. The primary focus on technical fundamentals of chemical process safety provides a solid groundwork for understanding, with full coverage of both prevention and mitigation measures. Subjects include: Toxicology and industrial hygiene Vapor and liquid releases and dispersion modeling Flammability characterization Relief and explosion venting In addition to an overview of government regulations, the book introduces the resources of the AIChE Center for Chemical Process Safety library. Guidelines are offered for hazard identification and risk assessment. The book concludes with case histories drawn directly from the authors' experience in the field. A perfect reference for industry professionals, Chemical Process Safety: Fundamentals with Applications, Second Edition is also ideal for teaching at the graduate and senior undergraduate levels. Each chapter includes 30 problems, and a solutions manual is now available for instructors.

Foundations of Topology

The Baller Teacher Playbook

McQueen's Machines

Going Mobile with Sensors, Lights, Motors, and Robots

Vendetta

Business Expert's Guidebook: Small Business Tips, Technology Trends and Online Marketing

*Whether it's the industrious ant, the breathtaking Monarch butterfly, or the multi-legged centipede, children will discover the fastest, strongest, and most harmful species in DK's Pocket Genius: Bugs. Profiling more than 200 insects and bugs, from beetles and butterflies to spiders and scorpions, find out what bugs eat, which are poisonous, which live the longest, and which can be found in your own backyard. Plus, learn about the products we get from bugs, such as honey, ink, silk, and jewelry, and how bugs and insects play important roles in our world. Catalog entries include facts provide at-a-glance information, while locator icons offer immediately recognizable references to aid navigation and understanding, and fact files round off the book with fun facts such as record breakers and timelines. Each mini-encyclopedia is filled with facts on subjects ranging from animals to history, cars to dogs, and Earth to space and combines a child-friendly layout with engaging photography and bite-size chunks of text that will encourage and inform even the most reluctant readers.*

*Describes the psyche of Macintosh fans and the subculture they have created.*

*My Motorola Atrix 4GQue Publishing*

*"From a leading Yale expert, a radical, principled, and field-tested approach that identifies what's really at stake in any negotiation and ensures you get your half--so you can focus on growing the pie"--*

*Tigers, Rice, Silk, and Silt*

*Chemical Process Safety*

*A Handbook of Exposition*

*Operators and Nucleus*

*Histology*

*Mobile Communication, Culture, and Society*

*Evaluate MicroStrategy as a departmental solution. This book provides detailed information to download, install, configure, and use the MicroStrategy Suite.*

*"Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." -an excerpt*

*The Installation and Configuration Guide includes information to install and configure MicroStrategy products on Windows, UNIX and Linux platforms, as well as basic maintenance guidelines.*

*Create your own electronic devices with the popular IOIO ("yoyo") board, and control them with your Android phone or tablet. With this concise guide, you'll get started by building four example projects—after that, the possibilities for making your own fun and creative accessories with Android and IOIO are endless. To build Android/IOIO devices, you write the program on your computer, transfer it to your Android, and then communicate with the IOIO via a USB or Bluetooth connection. The IOIO board translates the program into action. This book provides the source code and step-by-step instructions you need to build the example projects. All you have to supply is the hardware. Learn your way around the IOIO and discover how it interacts with your Android Build an intruder alarm that sends a text message when it detects movement Make a temperature sensing device that logs readings on your Android Create a multicolor LED matrix that displays a Space Invader animation Build an IOIO-powered surveillance rover that you control with your Android Get the software and hardware requirements for creating your own Android/IOIO accessories*

*A Radical New Way to Negotiate*

*Evaluation Guide: Introduction to MicroStrategy 10*

*With Correlated Cell and Molecular Biology*

*The Cars and Bikes of a Hollywood Icon*

*The Living Brain*

*The Modern Fundamentals of Golf*

**Find out what Siri's got up her sleeve with this fun and friendly guide! Who couldn't use a little extra help these days? Answers, information, reminders, and all sorts of additional help are only a verbal query away with Siri, the artificial intelligence personal assistant. Siri made her debut with the iPhone 4 and is now updated for iOS 6 as well as the third-generation iPad and she is ready to assist! This easy-to-understand guide walks you through the vast array of capabilities that Siri boasts, from creating texts and e-mails from dictation to getting directions to finding a restaurant in the area. You'll discover how to check the weather, get sports scores and schedules, look up a movie review, get Facebook and Twitter updates, make dinner reservations, and much more. Explains how to finesse the perfectly worded questions for Siri in order to get the most helpful and accurate answers Details how to have Siri make phone calls for you, look up information in a dictionary or on the web, or get music Walks you through using Siri to get stock quotes or enter numbers into a calculator and get an answer Shows you how to use Siri to set reminders and alarms, take notes, get turn-by-turn driving directions, and more Just like Siri, the straightforward-but-fun Siri For Dummies is here to help you! Dr. Walter begins with a history of the evolution of the brain, and describes to us something of the meaning of "that enchanted loom where millions of flashing shuttles weave a dissolving pattern." He then tells the story of the invention and perfection of the EEG machine and its clinical use for the diagnosis of brain afflictions. He analyzes, with vivid examples, the rhythmic patterns of personality revealed in different "brain prints," and discusses what light these new electronic processes can throw on memory, vision, fatigue, sleep, hypnotism, genius, lunacy, sex disturbances, crime, and other problems of everyday interest. He includes descriptions, with wiring diagrams, of the various electrical toys (including the speculatrix or mechanical turtle) which he has himself invented to demonstrate his theories.With an extraordinary gift for language, a minimum of speculation and a maximum of demonstrated fact, Dr. Walter has written a truly exciting book, a landmark int he advance of human knowledge.**

**When the Enterprise answers a distress call and finds a single survivor from an attack by the fierce Borg, the crew little realizes that the survivor's quest for revenge threatens the entire galaxy**

**This book deals with the development of so-called fourth generation mobile communications or 4G. It covers all aspects of the technology in a form comprehensible to the general reader, a history of its implementation on a worldwide basis and information on how it will be used to improve business transactions. It is up-to-date, comprehensive, and is based upon information acquired from well over one thousand individual sources. All of the data are set up in a manner that simplifies comparisons between countries and service providers. Based on the extensive analysis of the different contexts and progress of 4G technology, future prospects for high-speed mobile communications are also presented.**

**Quick Start Reference for MicroStrategy 10**

**Motorola ATRIX For Dummies**

**Fourth Generation Mobile Communication**

**The Path to Superfast Connectivity**

**The Story of My 83rd Birthday**

**A Confectioner's Cookbook**

**An in-depth exploration of the inner-workings of Android: In Volume I, we take the perspective of the Power User as we delve into the foundations of Android, filesystems, partitions, boot process, native daemons and services.**

**The Installation and Configuration Guide includes information to install and configure MicroStrategy products on Windows, UNIX, Linux, and HP platforms, as well as basic maintenance guidelines.**

Now it's Fifth Edition, this best-selling text and atlas is the perfect text for medical, health professions, and undergraduate biology students. It combines a detailed textbook that emphasizes clinical and functional correlates of histology with a beautifully illustrated atlas featuring full-color digital micrographs of the highest quality. This edition includes over 100 new illustrations, more Clinical Correlation boxes on the histology of common medical conditions, and new information on the molecular biology of endothelial cell function. Terminology throughout the text is consistent with Terminologia Anatomica. A powerful interactive histology atlas CD-ROM for students is included with the book and features all of the plates found in the text with interactive functionality. Foreword by Dr. Asad Madni, C. Eng., Fellow IEEE, Fellow IEE Learn the fundamentals of RF and microwave electronics visually, using many thoroughly tested, practical examples RF and microwave technology are essential throughout industry and to a world of new applications-in wireless communications, in Direct Broadcast TV, in Global Positioning System (GPS), in healthcare, medical and many other sciences. Whether you're seeking to strengthen your skills or enter the field for the first time, Radio Frequency and Microwave Electronics Illustrated is the fastest way to master every key measurement, electronic, and design principle you need to be effective. Dr. Matthew Radmanesh uses easy mathematics and a highly graphical approach with scores of examples to bring about a total comprehension of the subject. Along the way, he clearly introduces everything from wave propagation to impedance matching in transmission line circuits, microwave linear amplifiers to hard-core nonlinear active circuit design in Microwave Integrated Circuits (MICs). Coverage includes: A scientific framework for learning RF and microwaves easily and effectively Fundamental RF and microwave concepts and their applications The characterization of two-port networks at RF and microwaves using S-parameters Use of the Smith Chart to simplify analysis of complex design problems Key design considerations for microwave amplifiers: stability, gain, and noise Workable considerations in the design of practical active circuits: amplifiers, oscillators, frequency converters, control circuits RF and Microwave Integrated Circuits (MICs) Novel use of "live math" in circuit analysis and design Dr. Radmanesh has drawn upon his many years of practical experience in the microwave industry and educational arena to introduce an exceptionally wide range of practical concepts and design methodology and techniques in the most comprehensible fashion. Applications include small-signal, narrow-band, low noise, broadband and multistage transistor amplifiers; large signal/high power amplifiers; microwave transistor oscillators, negative-resistance circuits, microwave mixers, rectifiers and detectors, switches, phase shifters and attenuators. The book is intended to provide a workable knowledge and intuitive understanding of RF and microwave electronic circuit design. Radio Frequency and Microwave Electronics Illustrated includes a comprehensive glossary, plus appendices covering key symbols, physical constants, mathematical identities/formulas, classical laws of electricity and magnetism, Computer-Aided-Design (CAD) examples and more. About the Web Site The accompanying web site has an "E-Book" containing actual design examples and methodology from the text, in Microsoft Excel environment, where files can easily be manipulated with fresh data for a new design.

MicroStrategy Suite Quick Start Guide for MicroStrategy Analytics Enterprise  
How to Empower Students, Increase Engagement, and Create the Culture You Want in Your Classroom  
Junctionless Field-Effect Transistors  
Fundamentals with Applications  
Installation and Configuration Guide for MicroStrategy Analytics Enterprise  
Automation 2018

Now in its seventh edition, Histology: A Text and Atlas is ideal for medical, dental, health professions, and undergraduate biology and cell biology students. This best-selling combination text and atlas includes a detailed textbook, which emphasizes clinical and functional correlates of histology fully supplemented by vividly informative illustrations and photomicrographs. Separate, superbly illustrated atlas sections follow almost every chapter and feature large-size, full-color digital photomicrographs with labels and accompanied descriptions that highlight structural and functional details of cells, tissues, and organs. Updated throughout to reflect the latest advances in the field, this "two in one" text and atlas features an outstanding art program with all illustrations completely revised and redrawn as well as a reader-friendly format including red highlighted key terms, blue clinical text, and folders that cover clinical correlations and functional considerations. NEW! All illustrations are now completely revised and redrawn for a consistent art program. NEW! Histology 101 sections provide students with a reader-friendly review of essential information covered in the preceding chapters. NEW! Updated cellular and molecular biology coverage reflects the latest advances in the field. More than 100 atlas plates that incorporate 435 full-color, high-resolution photomicrographs. Reader-friendly highlights including red bold terms, blue clinical text, and folders featuring clinical and functional correlations that increase student understanding and facilitates efficient study. Easy-to-understand tables aid students in learning and reviewing information (such as staining techniques) without having to rely on rote memorization. Features of cells, tissues, and organs and their functions and locations are presented in easy-to-locate, easy-to-review bulleted lists. Additional clinical correlation and functional consideration folders have been added providing information related to symptoms, photomicrographs of diseased tissues or organs, short histopathological descriptions, and molecular basis for clinical intervention.

Evaluate MicroStrategy as a departmental solution. This book provides detailed information to download, install, configure, and use the MicroStrategy Reporting Suite.

Does your classroom run the way you want? Most people enter the teaching profession wanting to make a difference in young people's lives. However, more and more teachers feel lost, frustrated, and overwhelmed with everything they're required to do. It's hard to be successful without a clear plan on getting control of your classroom, empowering your students, and making the learning experience more enjoyable for you and your students. These 18 chapters are crucial for any educator who wants to take their teaching to the next level. Teacher, Principal, Director, Dean, and YouTube/TikTok teacher, Tyler Tarver knows that education is more than just standing in front of students lecturing them on a specific topic - it's a culture of learning that educators foster to train the next generation. If you are attempting to be the best educator you can in the environment you're in, you need ideas and encouragement from someone who's been exactly where you are. Even if you had the time, money, and support we know teachers deserve, we know that applying any knowledge always has a greater impact when you're able to give personal and practical application to the ideas you know matter. Besides sitting through 60+ hours a year of professional development, there is another way to incrementally improve your teaching week after week. Spoiler Alert: It can also be fun. Tyler Tarver learned how to create the culture he wanted in his classroom. He was able to pass this on to any educator who wanted to get excited about teaching and have a deeper impact on their students. He wrote The Baller Teacher Playbook to teach others what it takes to expand your teaching and create a community of happy and engaged learners. These short, weekly chapters and accompanying resources will add enormous value to your classroom and the school you work for. In this 18-week guide, readers will be introduced to the top areas where truly successful teachers and their students excel: Reason vs Excuses: How do you overcome the hurdles inherent in education? Fun: How do you get yourself and students excited about learning? Creativity: How do you create a culture where every day is unexpected but not chaotic? Positivity: How can we roll with the punches but not have to fake it? Authenticity: How can I be myself but genuinely connect with young people? Leadership: How do I get my students to lead without me? Collaboration: How do I work with my administrators, colleagues, and parents to better every student's education? Diversity: How do I help build empathy and understanding among myself and my students? Development: How am I always getting better? Plus more! The Baller Teacher Playbook is the must-have guide for anyone who feels lost or overwhelmed by the current educational climate, even if they have been teaching for years. Learn from a fellow educator who had their fair share of mistakes and successes through the simple but effective tactics shared in these pages. Take things further: If you want to move forward even faster as an educational professional, read a chapter once a week with your team, and come together at weekly meetings to discuss experience, ideas, triumphs, and a community of educators trying to improve themselves and their classroom.

No other Hollywood star has been so closely linked with cars and bikes, from the 1968 Ford Mustang GT Fastback he drove in Bullitt (in the greatest car chase of all time) to the Triumph motorcycle of The Great Escape. McQueen's Machines gives readers a close-up look at the cars and motorcycles McQueen drove in movies, those he owned, and others he raced. With a foreword by Steve's son, Chad McQueen, and a wealth of details about of the star's racing career, stunt work, and car and motorcycle collecting, McQueen's Machines draws a fascinating picture of one oversized man's driving passion. Now in paperback.

My Motorola Atrix 4G  
Twelve Years a Slave  
MicroStrategy Suite Quick Start Guide for MicroStrategy 9.5  
Environment and Economy in Late Imperial South China  
The Cult of Mac

Facts at Your Fingertips

W. E. B. Du Bois was a public intellectual, sociologist, and activist on behalf of the African American community. He profoundly shaped black political culture in the United States through his founding role in the NAACP, as well as internationally through the Pan-African movement. Du Bois's sociological and historical research on African-American communities and culture broke ground in many areas, including the history of the post-Civil War Reconstruction period. Du Bois was also a prolific author of novels, autobiographical accounts, innumerable editorials and journalistic pieces, and several works of history. One of the most neglected and obscure books by W. E. B. Du Bois, In Battle for Peace frankly documents Du Bois's experiences following his attempts to mobilize Americans against the emerging conflict between the United States and the Soviet Union. A victim of McCarthyism, Du Bois endured a humiliating trial-he was later acquitted-and faced political persecution for over a decade. Part autobiography and part political statement, In Battle for Peace remains today a powerful analysis of race in America. With a series introduction by editor Henry Louis Gates, Jr., and an introduction by Manning Marable, this edition is essential for anyone interested in African American history.

This book consists of papers presented at Automation 2018, an international conference held in Warsaw from March 21 to 23, 2018. It discusses the radical technological changes occurring due to the INDUSTRY 4.0, with a focus on offering a better understanding of the Fourth Industrial Revolution. Each chapter presents a detailed analysis of interdisciplinary knowledge, numerical modeling and simulation as well as the application of cyber-physical systems, where information technology and physical devices create synergic systems leading to unprecedented efficiency. The theoretical results, practical solutions and guidelines presented are valuable for both researchers working in the area of engineering sciences and practitioners looking for solutions to industrial problems.

Dr Seuren's study deals with the problem of presenting an adequate model of grammatical description. The model he proposes conforms in its main outlines to the transformational generative grammar established by Chomsky, but differs in important respects. These mainly affect that part of Chomsky's syntactic component known as the 'base', which generates basic or 'deep' structures. In the model of the base proposed here two main constituents are distinguished for every deep structure representation of a sentence, vis-a-vis the operators and the nucleus. The deep structure of a sentence is thus seen to be very similar to the logical structure of a proposition. The arguments given in support of this analysis are based on mainly on considerations of simplicity and semantic adequacy.

Concepts and Technologies  
Radio Frequency and Microwave Electronics Illustrated  
Design, Modeling, and Simulation  
Android Internals - Volume I  
Split the Pie  
Making Android Accessories with IOIO