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### KEY=AXIS - MORA LYONS

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#### HANDBOOK OF CLOUD COMPUTING

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Springer Science & Business Media Cloud computing has become a significant technology trend. Experts believe cloud computing is currently reshaping information technology and the IT marketplace. The advantages of using cloud computing include cost savings, speed to market, access to greater computing resources, high availability, and scalability. Handbook of Cloud Computing includes contributions from world experts in the field of cloud computing from academia, research laboratories and private industry. This book presents the systems, tools, and services of the leading providers of cloud computing; including Google, Yahoo, Amazon, IBM, and Microsoft. The basic concepts of cloud computing and cloud computing applications are also introduced. Current and future technologies applied in cloud computing are also discussed. Case studies, examples, and exercises are provided throughout. Handbook of Cloud Computing is intended for advanced-level students and researchers in computer science and electrical engineering as a reference book. This handbook is also beneficial to computer and system infrastructure designers, developers, business managers, entrepreneurs and investors within the cloud computing related industry.

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#### MASTERING CLOUD COMPUTING

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#### FOUNDATIONS AND APPLICATIONS PROGRAMMING

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Newnes Mastering Cloud Computing is designed for undergraduate students learning to develop cloud computing applications. Tomorrow's applications won't live on a single computer but will be deployed from and reside on a virtual server, accessible anywhere, any time. Tomorrow's application developers need to understand the requirements of building apps for these virtual systems, including concurrent programming, high-performance computing, and data-intensive systems. The book introduces the principles of distributed and parallel computing underlying cloud architectures and specifically focuses on virtualization, thread programming, task programming, and map-reduce programming. There are examples demonstrating all of these and more, with exercises and labs throughout. Explains how to make design choices and tradeoffs to consider when building applications to run in a virtual cloud environment Real-world case studies include scientific, business, and energy-efficiency considerations

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#### FORMLESS

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#### A USER'S GUIDE

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Published to accompany exhibition held at the Centre Georges Pompidou, Paris 22/5 - 26/8 1996.

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#### THE RIGHTS OF WAR AND PEACE

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#### INCLUDING THE LAW OF NATURE AND OF NATIONS

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#### DEFENSIVE SECURITY HANDBOOK

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#### BEST PRACTICES FOR SECURING INFRASTRUCTURE

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"O'Reilly Media, Inc." Despite the increase of high-profile hacks, record-breaking data leaks, and ransomware attacks, many organizations don't have the budget to establish or outsource an information security (InfoSec) program, forcing them to learn on the job. For companies obliged to improvise, this pragmatic guide provides a security-101 handbook with steps, tools, processes, and ideas to help you drive maximum-security improvement at little or no cost. Each chapter in this book provides step-by-step instructions for dealing with a specific issue, including breaches and disasters, compliance, network infrastructure and password management, vulnerability scanning, and penetration testing, among others. Network engineers, system administrators, and security professionals will learn tools and techniques to help improve security in sensible, manageable chunks. Learn fundamentals of starting or redesigning an InfoSec program Create a base set of policies, standards, and procedures Plan and design incident response, disaster recovery, compliance, and physical security Bolster Microsoft and Unix systems, network infrastructure, and password management Use segmentation practices and designs to compartmentalize your network Explore automated process and tools for vulnerability management Securely develop code to reduce exploitable errors Understand basic penetration testing concepts through purple teaming Delve into IDS, IPS, SOC, logging, and monitoring

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#### DISCRETE MATHEMATICS FOR COMPUTER SCIENCE

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Brooks/Cole Publishing Company Master the fundamentals of discrete mathematics with DISCRETE MATHEMATICS FOR COMPUTER SCIENCE with Student Solutions Manual CD-ROM! An increasing number of computer scientists from diverse areas are using discrete mathematical structures to explain concepts and problems and this mathematics text shows you how to express precise ideas in clear mathematical language. Through a wealth of exercises and examples, you will learn how mastering discrete mathematics will help you develop important reasoning skills that will continue to be useful throughout your career.

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#### DISTRIBUTED AND CLOUD COMPUTING

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#### FROM PARALLEL PROCESSING TO THE INTERNET OF THINGS

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Morgan Kaufmann Distributed and Cloud Computing: From Parallel Processing to the Internet of Things offers complete coverage of modern distributed computing technology including clusters, the grid, service-oriented architecture, massively parallel processors, peer-to-peer networking, and cloud computing. It is the first modern, up-to-date distributed systems textbook; it explains how to create high-performance, scalable, reliable systems, exposing the design principles, architecture, and innovative applications of parallel, distributed, and cloud computing systems. Topics covered by this book include: facilitating management, debugging, migration, and disaster recovery through virtualization; clustered systems for research or ecommerce applications; designing systems as web services; and social networking systems using peer-to-peer computing. The principles of cloud computing are discussed using examples from open-source and commercial applications, along with case studies from the leading distributed computing vendors such as Amazon, Microsoft, and Google. Each chapter includes exercises and further reading, with lecture slides and more available online. This book will be ideal for students taking a distributed systems or distributed computing class, as well as for professional system designers and engineers looking for a reference to the latest distributed technologies including cloud, P2P and grid computing. Complete coverage of modern distributed computing technology including clusters, the grid, service-oriented architecture, massively parallel processors, peer-to-peer networking, and cloud computing Includes case studies from the leading distributed computing vendors: Amazon, Microsoft, Google, and more Explains how to use virtualization to facilitate management, debugging, migration, and disaster recovery

Designed for undergraduate or graduate students taking a distributed systems course—each chapter includes exercises and further reading, with lecture slides and more available online

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### AN INTRODUCTION TO OPTIMIZATION

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John Wiley & Sons A modern, up-to-date introduction to optimization theory and methods This authoritative book serves as an introductory text to optimization at the senior undergraduate and beginning graduate levels. With consistently accessible and elementary treatment of all topics, An Introduction to Optimization, Second Edition helps students build a solid working knowledge of the field, including unconstrained optimization, linear programming, and constrained optimization. Supplemented with more than one hundred tables and illustrations, an extensive bibliography, and numerous worked examples to illustrate both theory and algorithms, this book also provides: \* A review of the required mathematical background material \* A mathematical discussion at a level accessible to MBA and business students \* A treatment of both linear and nonlinear programming \* An introduction to recent developments, including neural networks, genetic algorithms, and interior-point methods \* A chapter on the use of descent algorithms for the training of feedforward neural networks \* Exercise problems after every chapter, many new to this edition \* MATLAB(r) exercises and examples \* Accompanying Instructor's Solutions Manual available on request An Introduction to Optimization, Second Edition helps students prepare for the advanced topics and technological developments that lie ahead. It is also a useful book for researchers and professionals in mathematics, electrical engineering, economics, statistics, and business. An Instructor's Manual presenting detailed solutions to all the problems in the book is available from the Wiley editorial department.

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### ADVANCED OPERATING SYSTEMS AND KERNEL APPLICATIONS: TECHNIQUES AND TECHNOLOGIES

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#### TECHNIQUES AND TECHNOLOGIES

IGI Global "This book discusses non-distributed operating systems that benefit researchers, academicians, and practitioners"--Provided by publisher.

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### AMAZON WEB SERVICES FOR DUMMIES

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John Wiley & Sons Create dynamic cloud-based websites with Amazon Web Services and this friendly guide! As the largest cloud computing platform in the world, Amazon Web Services (AWS) provides one of the most popular web services options available. This easy-to-understand guide is the perfect introduction to the Amazon Web Services platform and all it can do for you. You'll learn about the Amazon Web Services tool set; how different web services (including S3, Amazon EC2, and Amazon Flexible Payments) and Glacier work; and how you can implement AWS in your organization. Explains how to use Amazon Web Services to store objects, take payments, manage large quantities of data, send e-mails, deploy push notifications, and more from your website Details how AWS can reduce costs, improve efficiency, increase productivity, and cut down on expensive hardware investments - and administrative headaches - in your organization Includes practical examples and helpful step-by-step lists to help you experiment with different AWS features and create a robust website that meets your needs Amazon Web Services For Dummies is exactly what you need to get your head in the cloud with Amazon Web Services!

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### COSMIC ORDER AND DIVINE POWER

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#### PSEUDO-ARISTOTLE, ON THE COSMOS

Mohr Siebeck The treatise De mundo offers a cosmology in the Peripatetic tradition which subordinates what happens in the cosmos to the might of an omnipotent god. Thus the work is paradigmatic for the philosophical and religious concepts of the early imperial age, which offer points of contact with nascent Christianity.

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### UNDERSTANDING AND USING LINEAR PROGRAMMING

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Springer Science & Business Media The book is an introductory textbook mainly for students of computer science and mathematics. Our guiding phrase is "what every theoretical computer scientist should know about linear programming". A major focus is on applications of linear programming, both in practice and in theory. The book is concise, but at the same time, the main results are covered with complete proofs and in sufficient detail, ready for presentation in class. The book does not require more prerequisites than basic linear algebra, which is summarized in an appendix. One of its main goals is to help the reader to see linear programming "behind the scenes".

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### FLOW CYTOMETRY

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#### FIRST PRINCIPLES

John Wiley & Sons Flow cytometry continually amazes scientists with its ever-expanding utility. Advances in flow cytometry have opened new directions in theoretical science, clinical diagnosis, and medical practice. The new edition of Flow Cytometry: First Principles provides a thorough update of this now classic text, reflecting innovations in the field while outlining the fundamental elements of instrumentation, sample preparation, and data analysis. Flow Cytometry: First Principles, Second Edition explains the basic principles of flow cytometry, surveying its primary scientific and clinical applications and highlighting state-of-the-art techniques at the frontiers of research. This edition contains extensive revisions of all chapters, including new discussions on fluorochrome and laser options for multicolor analysis, an additional section on apoptosis in the chapter on DNA, and new chapters on intracellular protein staining and cell sorting, including high-speed sorting and alternative sorting methods, as well as traditional technology. This essential resource: Assumes no prior knowledge of flow cytometry Progresses with an informal, engaging lecture style from simple to more complex concepts Offers a clear introduction to new vocabulary, principles of instrumentation, and strategies for data analysis Emphasizes the theory relevant to all flow cytometry, with examples from a variety of clinical and scientific fields Flow Cytometry: First Principles, Second Edition provides scientists, clinicians, technologists, and students with the knowledge necessary for beginning the practice of flow cytometry and for understanding related literature.

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### FUZZY SET THEORY — AND ITS APPLICATIONS

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Springer Science & Business Media

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### INFRASOUND MONITORING FOR ATMOSPHERIC STUDIES

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Springer Science & Business Media The use of infrasound to monitor the atmosphere has, like infrasound itself, gone largely unheard of through the years. But it has many applications, and it is about time that a book is being devoted to this fascinating subject. Our own involvement with infrasound occurred as graduate students of Prof. William Donn, who had established an infrasound array at the Lamont-Doherty Geological Observatory (now the Lamont-Doherty Earth Observatory) of Columbia University. It was a natural outgrowth of another major activity at Lamont, using seismic waves to explore the Earth's interior. Both the atmosphere and the solid Earth feature velocity (seismic or acoustic) gradients in the vertical which act to refract the respective waves. The refraction in turn allows one to calculate the respective background structure in these mediums, indirectly exploring locations that are hard to observe otherwise. Monitoring these signals also allows one to discover various phenomena, both natural and man-made (some of which have military applications).

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### HIGH PERFORMANCE COMPUTING

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**ISC HIGH PERFORMANCE 2020 INTERNATIONAL WORKSHOPS, FRANKFURT, GERMANY, JUNE 21-25, 2020, REVISED SELECTED PAPERS**

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Springer Nature This book constitutes the refereed post-conference proceedings of 10 workshops held at the 35th International ISC High Performance 2020 Conference, in Frankfurt, Germany, in June 2020: First Workshop on Compiler-assisted Correctness Checking and Performance Optimization for HPC (C3PO); First International Workshop on the Application of Machine Learning Techniques to Computational Fluid Dynamics Simulations and Analysis (CFDML); HPC I/O in the Data Center Workshop (HPC-IODC); First Workshop \Machine Learning on HPC Systems" (MLHPCS); First International Workshop on Monitoring and Data Analytics (MODA); 15th Workshop on Virtualization in High-Performance Cloud Computing (VHPC). The 25 full papers included in this volume were carefully reviewed and selected. They cover all aspects of research, development, and application of large-scale, high performance experimental and commercial systems. Topics include high-performance computing (HPC), computer architecture and hardware, programming models, system software, performance analysis and modeling, compiler analysis and optimization techniques, software sustainability, scientific applications, deep learning.

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**COMPUTER ARCHITECTURE**

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**A QUANTITATIVE APPROACH**

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Elsevier The computing world today is in the middle of a revolution: mobile clients and cloud computing have emerged as the dominant paradigms driving programming and hardware innovation today. The Fifth Edition of Computer Architecture focuses on this dramatic shift, exploring the ways in which software and technology in the cloud are accessed by cell phones, tablets, laptops, and other mobile computing devices. Each chapter includes two real-world examples, one mobile and one datacenter, to illustrate this revolutionary change. Updated to cover the mobile computing revolution Emphasizes the two most important topics in architecture today: memory hierarchy and parallelism in all its forms. Develops common themes throughout each chapter: power, performance, cost, dependability, protection, programming models, and emerging trends ("What's Next") Includes three review appendices in the printed text. Additional reference appendices are available online. Includes updated Case Studies and completely new exercises.

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**FIBRE CHANNEL STORAGE AREA NETWORKS**

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Newnes The Fibre Channel Association is a group of companies involved in developing devices and technologies used with Fibre Channel, a very high-speed bus technology capable of bi-directional data transfer at rates in excess of one gigabit per second. Describes how to use Fibre Channel technology to connect between storage devices and network servers for maximum data transfer Authoring association is a group of companies involved in developing devices and technologies used with Fibre Channel Discusses cutting edge technology capable of bi-directional data transfer at rates in excess of one gigabit per second

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**GOTHIC ARCHITECTURE IN FRANCE, ENGLAND, AND ITALY**

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This book is a study of Gothic architectural forms found in buildings across Europe. It was written by Sir Thomas Graham Jackson, an English architect who worked in the Gothic Revival style. Jackson designed structures such as the Bridge of Sighs at Oxford University. This book has over 100 drawings and illustrations featuring cathedrals in England, Italy and France.

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**COMPUTER APPLICATIONS IN NEAR NET-SHAPE OPERATIONS**

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Springer Science & Business Media The process of producing components to final net-shapes is fast becoming a desirable goal for metal working industries. This is due to a combination of factors such as the development of new materials and escalating energy costs. This book addresses the design, analysis and simulation of near net-shape operations using some of the most advanced computer techniques and tools available. Topics covered include: sheet metal forming operations: progressive stamping, fine blanking, nesting, flat pattering, bending and nibbling; die design, construction and NC programming of wire EDM; bulk metal forming processes such as cold upsetting and close-die forging; injection mould design, analysis and simulation; computer-aided design of CNC machines for near net-shape operations; and intelligent progressive die design system IPD. This collection of the latest developments from experts in the field should be of interest to practising engineers, graduate students and researchers of metal forming, stamping, mould and die design.

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**ENVIRONMENTAL ASPECTS OF ZONOTIC DISEASES**

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IWA Publishing Environmental Aspects of Zoonotic Diseases provides a definitive description, commentary and research needs of environmental aspects related to zoonotic diseases. There are many interrelated connections between the environment and zoonotic diseases such as: water, soil, air and agriculture. The book presents investigations of these connections, with specific reference to environmental processes such as: deforestation, floods, draughts, irrigation practices, soil transfer and their impact on bacterial, viral, fungal, and parasitological spread. Environmental aspects such as climate (tropical, sub-tropical, temperate, arid and semi-arid), developed and undeveloped countries, animal (domestic and wild) traffic animal border crossing, commercial animal trade, transportation, as well geography and weather on zoonosis, are also discussed and relevant scientific data is condensed and organized in order to give a better picture of interrelationship between the environment and current spread of zoonotic diseases. The most up-to-date source of information on this increasingly important cross-disciplinary subject, Environmental Aspects of Zoonotic Diseases will be invaluable for environmentalists, veterinarians, medical staff, environmental engineer, government agencies and consultants working in this field.

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**CISSP STUDY GUIDE**

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Syngress CISSP Study Guide, Third Edition provides readers with information on the CISSP certification, the most prestigious, globally-recognized, vendor-neutral exam for information security professionals. With over 100,000 professionals certified worldwide, and many more joining their ranks, this new third edition presents everything a reader needs to know on the newest version of the exam's Common Body of Knowledge. The eight domains are covered completely and as concisely as possible, allowing users to ace the exam. Each domain has its own chapter that includes a specially-designed pedagogy to help users pass the exam, including clearly-stated exam objectives, unique terms and definitions, exam warnings, "learning by example" modules, hands-on exercises, and chapter ending questions. Provides the most complete and effective study guide to prepare users for passing the CISSP exam, giving them exactly what they need to pass the test Authored by Eric Conrad who has prepared hundreds of professionals for passing the CISSP exam through SANS, a popular and well-known organization for information security professionals Covers all of the new information in the Common Body of Knowledge updated in January 2015, and also provides two exams, tiered end-of-chapter questions for a gradual learning curve, and a complete self-test appendix

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**ESSENTIAL WORDS FOR THE GRE**

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Barrons Educational Series An extensive working vocabulary is a prerequisite for test-taking success on the GRE Graduate Record Exam. This revised and updated test preparation guide presents 800 college-graduate-level words with definitions that frequently appear on the exam, while also familiarizing test takers with how the words are generally used in various contexts. Additional features include a pretest that serves as a diagnostic, a lengthy word list with extensive sentence-completion exercises, and a chapter that discusses and analyzes essential word roots. The book concludes with a detailed posttest. Answers are provided for all exercises and for all questions in the posttest.

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**DOOM**

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**SCARYDARKFAST**

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University of Michigan Press In December 1993, gaming changed forever. id Software's seminal shooter DOOM was released, and it shook the foundations of the medium. Daniel Pinchbeck brings together the complete story of DOOM for the first time. This book takes a

look at the early days of first-person gaming and the video game studio system. It discusses the prototypes and the groundbreaking technology that drove the game forward and offers a detailed analysis of gameplay and level design. Pinchbeck also examines DOOM's contributions to wider gaming culture, such as online multiplayer and the modding community, and the first-person gaming genre, focusing on DOOM's status as a foundational title and the development of the genre since 1993. Pinchbeck draws extensively from primary data: from the game itself, from the massive fan culture surrounding the title, and from interviews with the developers who made it. This book is not only the definitive work on DOOM but a snapshot of a period of gaming history, a manifesto for a development ethos, and a celebration of game culture at its best.

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#### **FREBSD HANDBOOK**

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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.

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#### **MIGRATION, GENDER AND SOCIAL JUSTICE**

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#### **PERSPECTIVES ON HUMAN INSECURITY**

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Springer This book is the product of a collaborative effort involving partners from Africa, Asia, Europe and Latin America who were funded by the International Development Research Centre Programme on Women and Migration (2006-2011). The International Institute of Social Studies at Erasmus University Rotterdam spearheaded a project intended to distill and refine the research findings, connecting them to broader literatures and interdisciplinary themes. The book examines commonalities and differences in the operation of various structures of power (gender, class, race/ethnicity, generation) and their interactions within the institutional domains of intra-national and especially inter-national migration that produce context-specific forms of social injustice. Additional contributions have been included so as to cover issues of legal liminality and how the social construction of not only femininity but also masculinity affects all migrants and all women. The resulting set of 19 detailed, interconnected case studies makes a valuable contribution to reorienting our perceptions and values in the discussions and decision-making concerning migration, and to raising awareness of key issues in migrants' rights. All chapters were anonymously peer-reviewed. This book resulted from a series of projects funded by the International Development Research Centre (IDRC), Canada.

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#### **ENCYCLOPÆDIA AMERICANA**

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#### **A POPULAR DICTIONARY OF ARTS, SCIENCES, LITERATURE, HISTORY, POLITICS AND BIOGRAPHY**

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#### **ENGLISH VOCABULARY ELEMENTS**

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Oxford University Press This unique text draws on the tools of modern linguistics to help the student acquire an effective understanding of learned, specialized, and scientific vocabulary. English Vocabulary Elements (EVE) helps develop familiarity with over 350 Latin and Greek word elements in English, and shows how these roots are the building blocks within thousands of different words. Along the way the authors introduce and illustrate many of the fundamental concepts of linguistics. Offering a thorough approach to the expansion of vocabulary, EVE is an invaluable resource that provides students a deeper understanding of the language. This book will be useful to upper level high school students, undergraduates in English, Linguistics, and Classics departments, ESL students, and anyone interested in building vocabulary skills. This edition is refined and thoroughly updated. It includes updated cultural references, and the authors have revised and improved the pedagogy based on classroom experience. In particular they account for variations in pronunciation among students; clarify when historical details are important or peripheral; and improve the many examples and exercises that form the core of the book.

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#### **TRANSGENIC MOUSE**

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#### **METHODS AND PROTOCOLS**

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Springer Science & Business Media Genetically very similar to the human species, mice play an important role in biomedical research and have served as experimental models for a wide variety of pathologies, including cancer, cardiovascular diseases, and behavioral disorders. In Transgenic Mouse Methods and Protocols, Marten Hofker and Jan van Deursen have assembled a multidisciplinary collection of readily reproducible methods for working with mice, and particularly for generating mouse models that will enable us to better understand gene function. Described in step-by-step detail by highly experienced investigators, these proven techniques include new methods for conditional, induced knockout, and transgenic mice, as well as for working with mice in such important research areas as immunology, cancer, and atherosclerosis. Such alternative strategies as random mutagenesis and viral gene transduction for studying gene function in the mouse are also presented. Care is taken to make clear the details of the available approaches, as well as their limitations. Up-to-date and highly practical, Transgenic Mouse Methods and Protocols demonstrates clearly for both novice and expert investigators how to make novel transgenic mouse models, and how to use them effectively to understand the role of gene function in human health and disease.

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#### **MATERIALITY IN ROMAN ART AND ARCHITECTURE**

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#### **AESTHETICS, SEMANTICS AND FUNCTION**

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Walter de Gruyter GmbH & Co KG The focus of this volume is on the aesthetics, semantics and function of materials in Roman antiquity between the 2nd century B.C. and the 2nd century A.D. It includes contributions on both architectural spaces (and their material design) and objects - types of 'artefacts' that differ greatly in the way they were used, perceived and loaded with cultural significance. With respect to architecture, the analysis of material aesthetics leads to a new understanding of the performance, imitation and transformation of surfaces, including the social meaning of such strategies. In the case of objects, surface treatments are equally important. However, object form (a specific design category), which can enter into tension with materiality, comes into particular focus. Only when materials are shaped do their various qualities emerge, and these qualities are, to a greater or lesser extent, transferred to objects. With a focus primarily on Roman Italy, the papers in this volume underscore the importance of material design and highlight the awareness of this matter in the ancient world.

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#### **INTERNET OF THINGS**

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#### **PRINCIPLES AND PARADIGMS**

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Elsevier Internet of Things: Principles and Paradigms captures the state-of-the-art research in Internet of Things, its applications, architectures, and technologies. The book identifies potential future directions and technologies that facilitate insight into numerous scientific, business, and consumer applications. The Internet of Things (IoT) paradigm promises to make any electronic devices part of the Internet environment. This new paradigm opens the doors to new innovations and interactions between people and things that will enhance the quality of life and utilization of scarce resources. To help realize the full potential of IoT, the book addresses its numerous challenges and develops the conceptual and technological solutions for tackling them. These challenges include the development of scalable architecture, moving from closed systems to open systems, designing interaction protocols, autonomic management, and the privacy and ethical issues around data sensing, storage, and processing. Addresses the main concepts and features of the IoT paradigm Describes different architectures for managing IoT platforms Provides insight on trust, security, and privacy in IoT environments Describes data management techniques applied to the IoT environment Examines the key enablers and solutions to enable practical IoT systems Looks at the key developments that support next generation IoT platforms Includes input from expert contributors from both academia and industry on building and deploying IoT platforms and applications

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## CORINTH IN CONTRAST

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### STUDIES IN INEQUALITY

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**BRILL** In *Corinth in Contrast*, archaeologists, historians, art historians, classicists, and New Testament scholars examine the stratified nature of social, economic, political, and religious interactions in the city of Corinth from the Hellenistic period to Late Antiquity.

### THE SOUND OF PAPER

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**Penguin** The bestselling author of *The Artist's Way* draws on her many years of personal experience as both a writer and a teacher to uncover the difficult soul work that artists must do to find inspiration. In *The Sound of Paper*, Julia Cameron delves deep into the heart of the personal struggles that all artists experience. What can we do when we face our keyboard or canvas with nothing but a cold emptiness? How can we begin to carve out our creation when our vision and drive are clouded by life's uncertainties? In other words, how can we begin the difficult work of being an artist? In this inspiring book, Cameron describes a process of constant renewal, of starting from the beginning. She writes, "When we are building a life from scratch, we must dig a little. We must be like that hen scratching beneath the soil. 'What goodness is hidden here, just below the surface?' we must ask." With personal essays accompanied by exercises designed to develop the power to infuse one's art with a deeply informed knowledge of the soul, this book is an essential artist's companion from one of the foremost authorities on the creative process. Cameron's most illuminating book to date, *The Sound of Paper* provides readers with a spiritual path for creating the best work of their lives.

### SDN: SOFTWARE DEFINED NETWORKS

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#### AN AUTHORITATIVE REVIEW OF NETWORK PROGRAMMABILITY TECHNOLOGIES

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"O'Reilly Media, Inc." Explore the emerging definitions, protocols, and standards for SDN—software-defined, software-driven, programmable networks—with this comprehensive guide. Two senior network engineers show you what's required for building networks that use software for bi-directional communication between applications and the underlying network infrastructure. This vendor-agnostic book also presents several SDN use cases, including bandwidth scheduling and manipulation, input traffic and triggered actions, as well as some interesting use cases around big data, data center overlays, and network-function virtualization. Discover how enterprises and service providers alike are pursuing SDN as it continues to evolve. Explore the current state of the OpenFlow model and centralized network control Delve into distributed and central control, including data plane generation Examine the structure and capabilities of commercial and open source controllers Survey the available technologies for network programmability Trace the modern data center from desktop-centric to highly distributed models Discover new ways to connect instances of network-function virtualization and service chaining Get detailed information on constructing and maintaining an SDN network topology Examine an idealized SDN framework for controllers, applications, and ecosystems

### NETWORK-BASED INFORMATION SYSTEMS

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#### 2ND INTERNATONAL CONFERENCE, NBIS 2008, TURIN, ITALY, SEPTEMBER 1-5, 2008, PROCEEDINGS

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Springer Science & Business Media support and help, and also for dealing with the conference registration.

### CLOUD COMPUTING AND SOFTWARE SERVICES

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#### THEORY AND TECHNIQUES

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**CRC Press** Whether you're already in the cloud, or determining whether or not it makes sense for your organization, *Cloud Computing and Software Services: Theory and Techniques* provides the technical understanding needed to develop and maintain state-of-the-art cloud computing and software services. From basic concepts and recent research findings to fut

### HANDBOOK OF PREFORMULATION

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#### CHEMICAL, BIOLOGICAL, AND BOTANICAL DRUGS

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**CRC Press** Preformulation studies are the physical, chemical, and biological studies needed to characterize a drug substance for enabling the proper design of a drug product, whereas the effectiveness of a drug product is determined during the formulation studies phase. Though the two disciplines overlap in practice, each is a significantly distinct phase of

### GRAMMATICALIZATION AND VARIATION

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#### THE CASE OF MAYAN MOTION VERBS

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Walter de Gruyter GmbH & Co KG 'Studia typologica' ist der Titel der Beihefte zur Zeitschrift 'Sprachtypologie und Universalienforschung/Language Typology and Universals (STUF)'. In den 'Studia typologica' werden Beiträge veröffentlicht, die vielversprechende neue Themen im Bereich der allgemein-vergleichenden Sprachwissenschaft ansprechen. Insbesondere empirisch gut fundierte Beiträge mit crosslinguistischer Orientierung, die neue Problemstellungen auf innovative Art präsentieren, sind in den 'Studia typologica' willkommen. Die Beiheftreihe unterstützt nachdrücklich Studien zu weniger gut erforschten Sprachen und/oder Phänomenen. Von großem Interesse für die 'Studia typologica' sind auch areal-typologische Arbeiten sowie Beiträge, die sich dem Zusammenspiel von Sprachkontakt und Sprachtypologie widmen. Die 'Studia typologica' sind theorie- und modellübergreifend als Forum für typologisch ausgerichtete Forschungsarbeiten gedacht. Die Beihefte umfassen sowohl Monographien als auch thematisch homogene Sammelbände. Alle eingehenden Manuskripte werden begutachtet (double blind). Die Publikationssprache ist Englisch.

### THE MUSIC ROOM: A MEMOIR

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**W. W. Norton & Company** A bittersweet description of an ancient family house in an enchanted setting, and of growing up with a damaged brother. William Fiennes spent his childhood in a moated castle, the perfect environment for a child with a brimming imagination. It is a house alive with history, beauty, and mystery, but the young boy growing up in it is equally in awe of his brother Richard. Eleven years older and a magnetic presence, Richard suffers from severe epilepsy. His illness influences the rhythms of the family and the house's internal life, and his story inspires a journey, interwoven with a loving recollection, toward an understanding of the mind. This is a song of home, of an adored brother and the miracle of consciousness. The chill of dark historical places coexists with the warmth and chatter of the family kitchen; the surrounding landscapes are distinguished by ancient trees, secret haunts, the moat's depths and temptations. Bursting with tender detail, *The Music Room* is a sensuous tribute to place, memory, and the permanence of love.

### PROCEEDINGS OF FIRST INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR INTELLIGENT SYSTEMS: VOLUME 2

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**Springer** This volume contains 60 papers presented at ICTIS 2015: International Conference on Information and Communication Technology for Intelligent Systems. The conference was held during 28th and 29th November, 2015, Ahmedabad, India and organized communally by Venus International College of Technology, Association of Computer Machinery, Ahmedabad Chapter and Supported by Computer Society of India Division IV - Communication and Division V - Education and Research. This volume contains papers mainly

**focused on ICT and its application for Intelligent Computing, Cloud Storage, Data Mining, Image Processing and Software Analysis etc.**