Dynamic Recovery Solutions Address

#dynamic recovery solutions #recovery services #debt collection agency #contact information #financial recovery experts

Looking for Dynamic Recovery Solutions? Find our official address, contact information, and office hours here. As a dedicated debt recovery agency, we provide professional and ethical financial solutions. Get in touch with our expert team today for assistance.

The Consumer Financial Protection Bureau's Semiannual Report to Congress

This IBM® RedpaperTM publication addresses topics for architects, brand specialists, distributors, resellers, and anyone developing and implementing SAP HANA on IBM Power SystemsTM integration, automation, high availability (HA), and disaster recovery (DR) solutions. This book provides documentation to transfer how-to-skills to the technical teams, and documentation to the sales team. This guide describes how to implement an SAP HANA on IBM Power Systems solution from end to end and includes HA and DR guidelines by using theoretical knowledge, field experience, and sample scenarios. The contents of this book follow the guidelines from SAP regarding HANA installation on IBM Power Systems plus all the preferred practices that are gathered from the experiences of those consultants in hundreds of past HANA installations in customers' environments. This book is a hands-on guide and is targeted at technical staff who want to install SAP HANA on IBM Power Systems, and also use SAP HANA and IBM Power Systems HA solutions. SAP HANA and SUSE screen captures that are used in this publication belong to their respective owners. The residency team showed them in the publication to demonstrate the implementation and integration parts of the solution with IBM Power Systems.

Implementing High Availability and Disaster Recovery Solutions with SAP HANA on IBM Power Systems

A kinetic energy recover system (KERS) captures the kinetic energy that results when brakes are applied to a moving vehicle. The recovered energy can be stored in a flywheel or battery and used later, to help boost acceleration. KERS helps transfer what was formerly wasted energy into useful energy. In 2009, the Federation Internationale de l'Automobile (FIA) began allowing KERS to be used in Formula One (F1) competition. Still considered experimental, this technology is undergoing development in the racing world but has yet to become mainstream for production vehicles. The Introduction of this book details the theory behind the KERS concept. It describes how kinetic energy can be recovered, and the mechanical and electric systems for storing it. Flybrid systems are highlighted since they are the most popular KERS developed thus far. The KERS of two racing vehicles are profiled: the Dyson Lola LMP1 and Audi R18 e-tron Quattro. Four SAE technical papers follow the preface and focus on the use of KERS technology in F1 racing. The first paper examines the factors that influence hybrid performance and enable optimization for different racing circuits. The second paper describes a Flybrid KERS designed for the 2009 F1 season. The third paper considers the development of an electric KERS for the 2009 F1 season. The fourth paper presents the challenges and opportunities of the 2014 F1 engine and powertrain rules, particularly as they pertain to KERS. This book has been published for automotive engineers who are interested in hybrid systems, energy recovery, regenerative braking,

and improving acceleration. It will also be useful for powertrain designers, researchers, academics, and motorsports professionals (race engineers, team managers, and technology practitioners who design and build racing powertrains).

Kinetic Energy Recovery Systems for Racing Cars

This book critically engages with how the conservation of tropical coral reefs is financed. Beginning with the context of tropical coral reef degradation and loss, alongside an overview of tropical ecology, global environmental policy and finance, the book reviews several conservation financing instruments. These include ecotourism, debt-for-nature swaps, impact investments, and government domestic budgetary expenditures. From the Great Barrier Reef, to the Coral Triangle, to the Mesoamerican Reef, tropical coral reef degradation and loss are serious global environmental issues, contributing to loss revenue and food insecurity for coastal communities, and species extinction. Yet, many leading companies, individuals, and governments are making a positive impact on tropical coral reef conservation through the use of conservation finance. Conservation of Tropical Coral Reefs, using 30 case studies which span 23 countries and 6 continents, tells the history of international conservation finance and provides a variety of options for individuals, businesses, and governments to support conservation financing projects.

Conservation of Tropical Coral Reefs

Modern Consumer Law is a lively, concise, problem-focused text on contemporary consumer law. It is the only text on the market conceptualized after Dodd-Frank and its creation of the Consumer Financial Protection Bureau. The book takes a functional approach to consumer law, looking at types of transactions such as mortgages as well as kinds of laws such as disclosure rules. It examines core theoretical questions in an accessible way, revealing consumer law as a series of statutes built on the common law foundations of contract and tort. Organized into 28 class-sized assignments, the book is easy to adapt to a teacher’s preferences in terms of focus and class credits. The problems provide students with the opportunity to apply statutes to realistic situations and ask them to consider the perspectives of consumers, businesses, and lawmakers. Katherine Porter is a national expert in consumer law and a co-author of Wolter Kluwer’s The Law of Debtors and Creditors.

Signal Processing II

Estimates indicate that as many as 1 in 4 Americans will experience a mental health problem or will misuse alcohol or drugs in their lifetimes. These disorders are among the most highly stigmatized health conditions in the United States, and they remain barriers to full participation in society in areas as basic as education, housing, and employment. Improving the lives of people with mental health and substance abuse disorders has been a priority in the United States for more than 50 years. The Community Mental Health Act of 1963 is considered a major turning point in America's efforts to improve behavioral healthcare. It ushered in an era of optimism and hope and laid the groundwork for the consumer movement and new models of recovery. The consumer movement gave voice to people with mental and substance use disorders and brought their perspectives and experience into national discussions about mental health. However over the same 50-year period, positive change in American public attitudes and beliefs about mental and substance use disorders has lagged behind these advances. Stigma is a complex social phenomenon based on a relationship between an attribute and a stereotype that assigns undesirable labels, qualities, and behaviors to a person with that attribute. Labeled individuals are then socially devalued, which leads to inequality and discrimination. This report contributes to national efforts to understand and change attitudes, beliefs and behaviors that can lead to stigma and discrimination. Changing stigma in a lasting way will require coordinated efforts, which are based on the best possible evidence, supported at the national level with multiyear funding, and planned and implemented by an effective coalition of representative stakeholders. Ending Discrimination Against People with Mental and Substance Use Disorders: The Evidence for Stigma Change explores stigma and discrimination faced by individuals with mental or substance use disorders and recommends effective strategies for reducing stigma and encouraging people to seek treatment and other supportive services. It offers a set of conclusions and recommendations about successful stigma change strategies and the research needed to inform and evaluate these efforts in the United States.

Modern Consumer Law

Powerful Earthquake Triggers Tsunami in Pacific. Hurricane Katrina Makes Landfall in the Gulf Coast. Avalanche Buries Highway in Denver. Tornado Touches Down in Georgia. These headlines not only have caught the attention of people around the world, they have had a significant effect on IT professionals as well. As technology continues to become more integral to corporate operations at every level of the organization, the job of IT has expanded to become almost all-encompassing. These days, it's difficult to find corners of a company that technology does not touch. As a result, the need to plan for potential disruptions to technology services has increased exponentially. That is what Business Continuity Planning (BCP) is: a methodology used to create a plan for how an organization will recover after a disaster of various types. It takes into account both security and corporate risk management tatics. There is a lot of movement around this initiative in the industry: the British Standards Institute is releasing a new standard for BCP this year. Trade shows are popping up covering the topic. * Complete coverage of the 3 categories of disaster: natural hazards, human-caused hazards, and accidental and technical hazards. * Only published source of information on the new BCI standards and government requirements. * Up dated information on recovery from cyber attacks, rioting, protests, product tampering, bombs, explosions, and terrorism.

Ending Discrimination Against People with Mental and Substance Use Disorders

This book provides an overview of a circular economy. This model has profound consequences for production, employment, education, money & finance but also induces a shift in public policy and taxation. Its economic advantage lies in designing out waste and favouring radical resource productivity with the prospect of rebuilding capital & resilience.

Business Continuity and Disaster Recovery Planning for IT Professionals

The rising trend in the global energy demand poses new challenges to humankind. The energy and mechanical engineering sectors are called to develop new and more environmentally friendly solutions to harvest residual energy from primary production processes. The Organic Rankine Cycle (ORC) is an emerging energy system for power production and waste heat recovery. In the near future, this technology can play an increasing role within the energy generation sectors and can help achieve the carbon footprint reduction targets of many industrial processes and human activities. This Special Issue focuses on selected research and application cases of ORC-based waste heat recovery solutions. Topics included in this publication cover the following aspects: performance modeling and optimization of ORC systems based on pure and zeotropic mixture working fluids; applications of waste heat recovery via ORC to gas turbines and reciprocating engines; optimal sizing and operation of ORC under combined heat and power and district heating application; the potential of ORC on board ships and related issues; life cycle analysis for biomass application; ORC integration with supercritical CO2 cycle; and the proper design of the main ORC components, including fluid dynamics issues. The current state of the art is considered and some cutting-edge ORC technology research activities are examined in this book.

The Circular Economy

Formation Damage during Improved Oil Recovery: Fundamentals and Applications bridges the gap between theoretical knowledge and field practice by presenting information on formation damage issues that arise during enhanced oil recovery. Multi-contributed technical chapters include sections on modeling and simulation, lab experiments, field case studies, and newly proposed technologies and methods that are related to formation damage during secondary and tertiary recovery processes in both conventional and unconventional reservoirs. Focusing on both the fundamental theories related to EOR and formation damage, this reference helps engineers formulate integrated and systematic designs for applying EOR processes while also considering formation damage issues.

Organic Rankine Cycle for Energy Recovery System

This guide for software architects builds upon legacies of best practice, explaining key areas and how to make architectural designs successful.

Formation Damage during Improved Oil Recovery

This book constitutes the refereed proceedings of the 15th International Conference on Practical Applications of Scalable Multi-Agent Systems, PAAMS 2017, held in Porto, Portugal, in June 2017. The

11 revised full papers, 11 short papers, and 17 Demo papers were carefully reviewed and selected from 63 submissions. The papers report on the application and validation of agent-based models, methods, and technologies in a number of key application areas, including day life and real world, energy and networks, human and trust, markets and bids, models and tools, negotiation and conversation, scalability and resources.

Software Systems Architecture

This IBM® Redbooks® publication helps strengthen the position of the IBM PowerHA® SystemMirror® solution with a well-defined and documented deployment models within an IBM Power SystemsTM virtualized environment, which provides customers with a planned foundation for business resilience and disaster recovery for their IBM Power Systems infrastructure solutions. This publication addresses topics to help meet customers' complex high availability and disaster recovery requirements on IBM Power Systems servers to help maximize their systems' availability and resources, and provide technical documentation to transfer the how-to-skills to users and support teams. This book is targeted at technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for providing high availability and disaster recovery solutions and support with IBM PowerHA SystemMirror Standard and Enterprise Editions on IBM Power Systems servers.

Advances in Practical Applications of Cyber-Physical Multi-Agent Systems: The PAAMS Collection

Migrating to the Cloud: Oracle Client/Server Modernization is a reference guide for migrating client/server applications to the Oracle cloud. Organized into 14 chapters, the book offers tips on planning, determining effort and budget, designing the Oracle cloud infrastructure, implementing the migration, and moving the Oracle cloud environment into production. Aside from Oracle application and database cloud offerings, the book looks at various tools and technologies that can facilitate migration to the cloud. It includes useful code snippets and step-by-step instructions in database migration, along with four case studies that highlight service enablement of DOS-based applications, Sybase to Oracle, PowerBuilder to APEX, and Forms to Java EE. Finally, it considers current challenges and future trends in cloud computing and client/server migration. This book will be useful to IT professionals, such as developers, architects, database administrators, IT project managers, and executives, in developing migration strategies and best practices, as well as finding appropriate solutions. Focuses on Oracle architecture, Middleware and COTS business applications Explains the tools and technologies necessary for your legacy migration Gives useful information about various strategies, migration methodologies and efficient plans for executing migration projects

IBM PowerHA SystemMirror V7.2.1 for IBM AIX Updates

This book constitutes the refereed proceedings of the 22nd International Conference on Mathematical Optimization Theory and Operations Research, MOTOR 2023, held in Ekaterinburg, Russia, during July 2–8, 2023. The 28 full papers and 1 short paper included in this book were carefully reviewed and selected from 89 submissions. They were organized in topical sections as follows: Mathematical programming and applications; discrete and combinatorial optimization; stochastic optimization; scheduling; game theory; and optimal control and mathematical economics. The book also contains one invited talk in full paper length.

BERC

The purpose of this manual is to provide recovery system engineers in government and industry with tools to evaluate, analyze, select, and design parachute recovery systems. These systems range from simple, one-parachute assemblies to multiple-parachute systems, and may include equipment for impact attenuation, flotation, location, retrieval, and disposition. All system aspects are discussed, including the need for parachute recovery, the selection of the most suitable recovery system concept, concept analysis, parachute performance, force and stress analysis, material selection, parachute assembly and component design, and manufacturing. Experienced recovery system engineers will find this publication useful as a technical reference book; recent college graduates will find it useful as a textbook for learning about parachutes and parachute recovery systems; and technicians with extensive practical experience will find it useful as an engineering textbook that includes a chapter on parachute- related aerodynamics. In this manual, emphasis is placed on aiding government employees in evaluating and supervising the design and application of parachute systems. The parachute recovery system uses aerodynamic drag to decelerate people and equipment moving in air from a higher velocity

to a lower velocity and to a safe landing. This lower velocity is known as rate of descent, landing velocity, or impact velocity, and is determined by the following requirements: (1) landing personnel uninjured and ready for action, (2) landing equipment and air vehicles undamaged and ready for use or refurbishment, and (3) impacting ordnance at a preselected angle and velocity.

The physical environment and health: Implications for the planning and management of healthy cities

The modern understanding of metal plasticity and fracturing began about 100 years ago, with pioneering work; first, on crack-induced fracturing by Griffith and, second, with the invention of dislocation-enhanced crystal plasticity by Taylor, Orowan and Polanyi. The modern counterparts are fracture mechanics, as invented by Irwin, and dislocation mechanics, as initiated in pioneering work by Cottrell. No less important was the breakthrough development of optical characterization of sectioned polycrystalline metal microstructures started by Sorby in the late 19th century and leading eventually to modern optical, x-ray and electron microscopy methods for assessments of crystal fracture surfaces, via fractography, and particularly of x-ray and electron microscopy techniques applied to quantitative characterizations of internal dislocation behaviors. A major current effort is to match computational simulations of metal deformation/fracturing behaviors with experimental measurements made over extended ranges of microstructures and over varying external conditions of stress-state, temperature and loading rate. The relation of such simulations to the development of constitutive equations for a hoped-for predictive description of material deformation/fracturing behaviors is an active topic of research. The present collection of articles provides a broad sampling of research accomplishments on the two subjects.

Government Reports Announcements & Index

Mastering cluster technology-the linking of servers-is becoming increasingly important for application and system programmers and network designers, administrators, and managers. With Microsoft's Windows NT cluster server being the first to tie cluster technology with a major operating system, it appears destined to take a leadership position in the industry. Introduction to Microsoft Windows NT Cluster Server provides all you need to know to develop your abilities for this essential technology. The author provides both introductory and advanced material focused on the three basic functions: fault tolerant computing (failover), load balancing, and centralized administration and monitoring. He guides the reader from the basics of cluster servers, through Microsoft's cluster server set-up, communication, programming, and administration. Written for professionals who are familiar with the Windows NT operating system and have programming experience, Introduction to Microsoft Windows NT Cluster Server contains information instrumental in helping you achieve zero downtime.

Migrating to the Cloud

In the United States, some populations suffer from far greater disparities in health than others. Those disparities are caused not only by fundamental differences in health status across segments of the population, but also because of inequities in factors that impact health status, so-called determinants of health. Only part of an individual's health status depends on his or her behavior and choice; community-wide problems like poverty, unemployment, poor education, inadequate housing, poor public transportation, interpersonal violence, and decaying neighborhoods also contribute to health inequities, as well as the historic and ongoing interplay of structures, policies, and norms that shape lives. When these factors are not optimal in a community, it does not mean they are intractable: such inequities can be mitigated by social policies that can shape health in powerful ways. Communities in Action: Pathways to Health Equity seeks to delineate the causes of and the solutions to health inequities in the United States. This report focuses on what communities can do to promote health equity, what actions are needed by the many and varied stakeholders that are part of communities or support them, as well as the root causes and structural barriers that need to be overcome.

Mathematical Optimization Theory and Operations Research

This book constitutes the refereed proceedings of the Third International Conference on High Performance Computing and Communications, HPCC 2007, held in Houston, USA, September 26-28, 2007. The 75 revised full papers presented were carefully reviewed and selected from 272 submissions. The papers address all current issues of parallel and distributed systems and high performance computing and communication as there are: networking protocols, routing, and algorithms, languages and compilers for HPC, parallel and distributed architectures and algorithms, embedded systems,

wireless, mobile and pervasive computing, Web services and internet computing, peer-to-peer computing, grid and cluster computing, reliability, fault-tolerance, and security, performance evaluation and measurement, tools and environments for software development, distributed systems and applications, database applications and data mining, biological/molecular computing, collaborative and cooperative environments, and programming interfaces for parallel systems.

Parachute Recovery Systems

Nursing with Disabilities: Professional Issues and Job Retention grapples with issues that many nurses have suffered but the profession has avoided up till now, from three perspectives: RNs with disabilities, nurse leaders and administrators, and patients. This book, written by the foremost researcher on nurses with disabilities, features the voices of actual nurse with disabilities, nurse recruiters, nurse managers and patients, to outline issues and propose solutions. The book identifies nurses with disabilities (from sensory to muscoskeletal and emotional and mental health), discusses why they leave nursing or hide their disability to sustain their position or obtain a new one, and analyzes how it may influence career choices. Feature issues include patient safety, environmental factors, and retention strategies. Nursing leaders/administrators, with the power to institute change to retain nurses with disabilities, comprise the key audience. Nurse educators will use the book as a supplementary text in undergraduate and graduate courses in policy and leadership.

Dislocation Mechanics of Metal Plasticity and Fracturing

A Dictonary of Science and Technology. Color Illustration Section. Symbols and Units. Fundamental Physical Constants. Measurement Conversion. Periodic Table of the Elements. Atomic Weights. Particles. The Solar System. Geologial Timetable. Five-Kingdom Classification of Organisms. Chronology of Modern Science. Photo Credits.

Introduction to Microsoft Windows NT Cluster Server

Better urban transport systems are needed to achieve a healthier environment and as a result, a wide range of research has originated from many different countries. These studies highlight the importance of innovative systems, new approaches and original ideas, which need to be thoroughly tested and critically evaluated before they can be implemented in practice. To address the need to solve important pollution problems the papers included in this book focus on the relationship with urban transport. There is also a growing need for integration with telecommunications systems and IT applications in order to improve safety, security and efficiency. The variety of topics covered in this volume reflects the complex interaction of the urban transport systems with their environment and the need to establish integrated strategies. The aim is to arrive at optimal socio-economic solutions while reducing the negative environmental impacts of current transportation systems.

Communities in Action

This volume reviews most recent developments in the field of metastable, mechanically alloyed and nanocrystalline alloys, and constitutes a comprehensive treatment of the subject. The 133 papers presented have been written by contributors including: A. Inoue, D.G. Morris, P.H. Shingu, J.H. Perepezko, J.M.D. Coey, A.L. Greer, H. Bakker, R. Bormann, A. Calka and A.R. Yavari.

Energy Research Abstracts

Aiming to outline the vision of realizing automated and intelligent communication networks in the era of intelligence, this book describes the development history, application scenarios, theories, architectures, and key technologies of Huawei's Autonomous Driving Network (ADN) solution. In the book, the authors explain the design of the top-level architecture, hierarchical architecture (ANE, NetGraph, and AI Native NE), and key feature architecture (distributed AI and endogenous security) that underpin Huawei's ADN solution. The book delves into various key technologies, including trustworthy AI, distributed AI, digital twin, network simulation, digitization of knowledge and expertise, human-machine symbiosis, NE endogenous intelligence, and endogenous security. It also provides an overview of the standards and level evaluation methods defined by industry and standards organizations, and uses Huawei's ADN solution as an example to illustrate how to implement AN. This book is an essential reference for professionals and researchers who want to gain a deeper understanding of automated and intelligent communication networks and their applications.

High Performance Computing and Communications

"Ion exchange\

Nurses With Disabilities

UNMANNED AIRCRAF T SYSTEMS UNMANNED AIRCRAF T SYSTEMS An unmanned aircraft system (UAS), sometimes called a drone, is an aircraft without a human pilot on board ??? instead, the UAS can be controlled by an operator station on the ground or may be autonomous in operation. UAS are capable of addressing a broad range of applications in diverse, complex environments. Traditionally employed in mainly military applications, recent regulatory changes around the world are leading to an explosion of interest and wide-ranging new applications for UAS in civil airspace. Covering the design, development, operation, and mission profiles of unmanned aircraft systems, this single, comprehensive volume forms a complete, stand-alone reference on the topic. The volume integrates with the online Wiley Encyclopedia of Aerospace Engineering, providing many new and updated articles for existing subscribers to that work. The chapters cover the following items: Airframe configurations and design (launch systems, power generation, propulsion) Operations (missions, integration issues, and airspace access) Coordination (multivehicle cooperation and human oversight) With contributions from leading experts, this volume is intended to be a valuable addition, and a useful resource, for aerospace manufacturers and suppliers, governmental and industrial aerospace research establishments, airline and aviation industries, university engineering and science departments, and industry analysts, consultants, and researchers.

Academic Press Dictionary of Science and Technology

Some previous editions of this book were published from Pearson Education (ISBN 9788131730225). This book, designed for those who are taking introductory courses on operating systems, presents both theoretical and practical aspects of modern operating systems. Although the emphasis is on theory, while exposing you (the reader) the subject matter, this book maintains a balance between theory and practice. The theories and technologies that have fueled the evolution of operating systems are primarily geared towards two goals: user convenience in maneuvering computers and efficient utilization of hardware resources. This book also discusses many fundamental concepts that have been formulated over the past several decades and that continue to be used in many modern operating systems. In addition, this book also discusses those technologies that prevail in many modern operating systems such as UNIX, Solaris, Linux, and Windows. While the former two have been used to present many in-text examples, the latter two are dealt with as separate technological case studies. They highlight the various issues in the design and development of operating systems and help you correlate theories to technologies. This book also discusses Android exposing you a modern software platform for embedded devices. This book supersedes ISBN 9788131730225 and its other derivatives, from Pearson Education India. (They have been used as textbooks in many schools worldwide.) You will definitely love this self edition, and you can use this as a textbook in undergraduate-level operating systems courses.

Urban Transport Systems

The main goal of this text is to introduce the systems approach to disasters management community as an alternative approach that can provide support for interdisciplinary activities involved in the management of disasters. The systems approach draws on the fields of operations research and economics to create skills in solving complex management problems. The text is organized into four parts. Part I provides an introductory discussion of disaster management including an overview of the main terms used. Part II is devoted to the introduction of systems theory, mathematical formalization and classification of methods. The material presented in this section should be of practical relevance during the process of selecting an appropriate tool for the solution of a problem. Part III is technical in nature, providing a simulation approach and a detailed description of system dynamics simulation. This section details two areas of application: flood evacuation simulation, and disaster risk assessment. Part IV ends with a chapter covering steps to improve disaster management. Finally parts of the book can be used as a tool for specialized short courses for practitioners. For example a course on 'System analysis for emergency management optimization' could be based on Chapters 3, 4 and parts of Chapter 6. Included in the book is a CD with three computer programs Vensim PLE, LINPRO, and COMPRO. Vensim PLE (Personal Learning Edition) is state-of-the-art simulation software used for the implementation of system dynamics simulation. The other two programs are: LINPRO, a linear

programming optimization tool; and COMPRO, for the implementation of the multi-objective analysis tool of compromise programming.

Mechanically Alloyed and Nanocrystalline Materials

Smart systems are rapidly evolving and finding ways to influence different aspects of human life, industry, and the environment. Smart systems based on available data should have the ability to predict and be adaptive, which leads to performing reliable, smart actions. Smartness and learning capabilities are essential characteristics describing smart systems besides connectivity and digital virtual cloudification technologies. Perspectives and Considerations on the Evolution of Smart Systems discusses the latest edge development that informs and facilitates the next level of development. It highlights how the evolving technologies and techniques are going to impact the developments in the field considering climate, environment, circular economy, and ecosystems. Covering topics such as dynamic difficulty adjustment, intelligent control, and serious games, this premier reference source is an excellent resource for engineers, computer scientists, IT professionals, developers, data analysts, students and educators of higher education, librarians, researchers, and academicians.

Autonomous Driving Network

This comprehensive reference delivers the understanding and skills needed to take advantage of compressive sensing in wireless networks.

Fundamentals and Applications of Ion Exchange

This thorough revision of the classic Encyclopedia of Marine Mammals brings this authoritative book right up-to-date. Articles describe every species in detail, based on the very latest taxonomy, and a host of biological, ecological and sociological aspects relating to marine mammals. The latest information on the biology, ecology, anatomy, behavior and interactions with man is provided by a cast of expert authors – all presented in such detail and clarity to support both marine mammal specialists and the serious naturalist. Fully referenced throughout and with a fresh selection of the best color photographs available, the long-awaited second edition remains at the forefront as the go-to reference on marine mammals. More than 20% NEW MATERIAL includes articles on Climate Change, Pacific White-sided Dolphins, Sociobiology, Habitat Use, Feeding Morphology and more Over 260 articles on the individual species with topics ranging from anatomy and behavior, to conservation, exploitation and the impact of global climate change on marine mammals New color illustrations show every species and document topical articles FROM THE FIRST EDITION “This book is so good...a bargain, full of riches...packed with fascinating up to date information. I recommend it unreservedly it to individuals, students, and researchers, as well as libraries." --Richard M. Laws, MARINE MAMMALS SCIENCE "...establishes a solid and satisfying foundation for current study and future exploration" --Ronald J. Shusterman, SCIENCE

Unmanned Aircraft Systems

Dislocation dynamics simulations are becoming accessible to a wide range of users. This book presents to students and researchers in materials science and mechanical engineering a comprehensive coverage of the physical body of knowledge on which they are based.

Operating Systems (Self Edition 1.1.Abridged)

Systems Approach to Management of Disasters