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Distributed Computing and Artificial IntelligenceContents of Recent Economics JournalsSpain's Gross Domestic Product, 1850-1993Proceedings of the International Conference on Advanced Materials Processing Technologies [AMPT'01]Semantic Web for Business: Cases and ApplicationsExperimental AerodynamicsICCS19 19th International Conference on Composite StructuresAuxiliares Administrativos de la Universidad Carlos Iii de Madrid. Temario Volumen Ii.e-book.Auxiliares Administrativos de la Universidad Carlos Iii de Madrid. Temario Volumen I.e-book.Working PapersPlan estratégico, 2016-2022Bibliographie MensuelleEnterprise IT Governance, Business Value and Performance MeasurementKnowledge Management and Drivers of Innovation in Services IndustriesMarketing Research MethodsInnovation and Transition in Law: Experiences and Theoretical SettingsWhy Democracy FailedInformation & securityThe Objective EyeWorking papersSocial Web Evolution: Integrating Semantic Applications and Web 2.0 TechnologiesScientific AmericanEuropean Bank Working PapersUsing Social and Information Technologies for Disaster and Crisis

ManagementTechnology Enhanced Learning for People with Disabilities: Approaches and ApplicationsMastering Software Testing with JUnit 5Letters from a StoicLos Grados de la Universidad de Irache (1613-1700)Optimization Techniques for Solving Complex ProblemsHistory of Law and Other HumanitiesAction, Knowledge, and WillPartial Cartels and Mergers with Heterogenous Firms : Experimental EvidenceRecent Advances in Orthogonal Polynomials, Special Functions, and Their ApplicationsScience on the RopesThe EU Succession RegulationProbabilistic models for computer networks: Tools and solved problemsCarlos III, Madrid y la IlustraciónEnterprise Resource Planning: Concepts, Methodologies, Tools, and ApplicationsAgile Estimation Techniques and Innovative Approaches to Software Process ImprovementAuxiliares Administrativos de la Universidad Carlos Iii de Madrid. Test.e-book.

Human agency has four irreducibly different dimensions--psychological, ethical, intellectual and physical--which the traditional idea of a 'will' tended to conflate. Twentieth-century philosophers criticized this idea, but the study of human action continued to be governed by a tendency to equate intentional action, voluntary action, action done for reasons, and action in general, or to reduce one of these phenomena to another. Examining the four dimensions of human agency separately deepens our understanding of human conduct and its causes.

In Action, Knowledge, and Will, John Hyman ranges across the branches of philosophy, from logic and epistemology to ethics and jurisprudence, defends comprehensive theories of action and knowledge, and offers new answers to some of the most challenging theoretical and practical questions about human conduct, for example: What is the difference between the changes in our bodies we cause personally ourselves, such as the movements of our legs when we walk, and the movements we do not cause personally, such as the contraction of the heart? Are the acts we do to escape threats or fulfil obligations done voluntarily, out of choice? Should duress exculpate a defendant completely, or should it merely mitigate the criminality of an act? When we explain an intentional act by stating our reasons for doing it, do we explain it causally or teleologically or both? How does knowledge inform rational behaviour? Is knowledge a better guide to action than belief?'It is philosophy that has the duty of protecting us without it no one can lead a life free of fear or worry' For several years of his turbulent life, in which he was dogged by ill health, exile and danger, Seneca was the guiding hand of the Roman Empire. This selection of Seneca's letters shows him upholding the ideals of Stoicism - the wisdom of the self-possessed person immune to life's setbacks - while valuing friendship and courage, and criticizing the harsh treatment of slaves and the cruelties in the

gladiatorial arena. The humanity and wit revealed in Seneca's interpretation of Stoicism is a moving and inspiring declaration of the dignity of the individual mind. Selected and translated with an Introduction by Robin CampbellNowadays, it is quite easy to see various applications of fibrous composites, functionally graded materials, laminated composite, nano-structured reinforcement, morphing composites, in many engineering fields, such as aerospace, mechanical, naval and civil engineering. The increase in the use of composite structures in different engineering practices justify the present international meeting where researches from every part of the globe can share and discuss the recent advancements regarding the use of standard structural components within advanced applications such as buckling, vibrations, repair, reinforcements, concrete, composite laminated materials and more recent metamaterials. For this reason, the establishment of this 19th edition of International Conference on Composite Structures has appeared appropriate to continue what has been begun during the previous editions. ICCS wants to be an occasion for many researchers from each part of the globe to meet and discuss about the recent advancements regarding the use of composite structures, sandwich panels, nanotechnology, bio-composites, delamination and fracture, experimental methods, manufacturing and other countless topics that have filled many sessions during this

conference. As a proof of this event, which has taken place in Porto (Portugal), selected plenary and keynote lectures have been collected in the present book.El decreto de creación de la Comisión Nacional del bicentenario de Carlos III invitaba a valorar "de forma debida" y "desde la perspectiva actual" el reinado de nuestro ilustrado monarca. Eso es lo que pretende este libro: para lo cual los autores han empezado por desprenderse del cúmulo de tópicos, mistificaciones y propaganda que envuelve al despotismo ilustrado", para estudiar su actuación real, el alcance de unas supuestas reformas y los contenidos de la "cultura de las luces". "Nunca hubo, en ningún país europeo -escribe J. Fontana en su Introducción-, un déspota que se preocupase seriamente de la Ilustración. Los que pretendieron jugar a "reyes filósofos" en sus ocios intelectuales, cuidaron de impedir que tal juego influyese en su labor política cotidiana". Desde la perspectiva del escepticismo ante el mito y el rigor científico se estudia a Carlos III y la Ilustración a partir de la capital del reino, ese Madrid del que se tiene al monarca, sin que se sepa bien con qué mérito, por el mejor alcalde. El Equipo Madrid, integrado por una veintena de investigadores jóvenes, viene trabajando desde hace unos años en la Universidad Autónoma para un conocimiento más riguroso del Madrid del Antiguo Régimen, con la convicción de que es posible superar localismos y hacer una historia urbana crítica y fecunda. Este

libro es fruto de ese empeño."This book explores the potential of Web 2.0 and its synergies with the Semantic Web and provides state-of-the-art theoretical foundations and technological applications"--Provided by publisher.'The Objective Eye' explores the fundamental concepts we use constantly in our innocent thoughts and conversations about art, as well as in the most sophisticated art theory. The book progresses from pure philosophy to applied philosophy and ranges from the meta-physics of colour to Renaissance perspective.Using Social and Information Technologies for Disaster and Crisis Management highlights examples of disaster situations in recent years in which social and information technologies were useful in distributing and receiving information updates. This comprehensive collection brings together research for practitioners and researchers interested in the uses of information technology in crisis management.Applying methodologies of Software Process Improvement (SPI) is an effective way for businesses to remain competitive in the software industry. However, many organizations find implementing software process initiatives challenging. Agile Estimation Techniques and Innovative Approaches to Software Process Improvement reviews current SPI techniques and applications through discussions on current and future trends as well as the presentation of case studies on SPI implementation. Ideal for use by academics, students, and policy-makers, as well as industry

professionals and managers, this publication provides a complete overview of current tools and methodologies regarding Software Process Improvement."This book brings together academics, policy-makers and practitioners, with the goal of delivering a reference edition for all those interested in approaches and applications of technology enhanced learning for people with disabilities"--Provided by publisher.Knowledge Management is concerned with all aspects of eliciting, acquiring, modelling, and managing knowledge. Application of knowledge resources successfully helps the organization to deliver creative products and services. Especially in service business, service job experience and information about the customer, as well as the installed site equipment, are key factors to deliver services efficiently and with high quality. In many cases supporting information is stored in different backend systems and it needs to be retrieved, aggregated, and presented on demand. Knowledge Management and Drivers of Innovation in Services Industries provides a comprehensive collection of knowledge from experts within the Information and Knowledge Management field. Outlining areas on Knowledge Management, Innovation, Information Technologies and Systems, and Services Industry, this book provides insight for academic professors, policymakers, and students alike.Covering both quantitative and qualitative methods, this book examines the breadth

of modern market research methods for upper level students across business schools and social science faculties. Modern and trending topics including social networks, machine learning, big data, and artificial intelligence are addressed and real world examples and case studies illustrate the application of the methods. This text examines potential problems, such as researcher bias, and discusses effective solutions in the preparation of research reports and papers, and oral presentations. Assuming no prior knowledge of statistics or econometrics, discrete chapters offer a clear introduction to both, opening up the quantitative methods to all students. Each chapter contains rigorous academic theory, including a synthesis of the recent literature as well as key historical references, applied contextualization and recent research results, making it an excellent resource for practitioners. Online resources include extensive chapter bibliographies, lecture slides, an instructor guide and extra extension material and questions.The International Symposium on Distributed Computing and Artificial Intel- gence (DCAI´ 10) is an annual forum that brings together past experience, current work and promising future trends associated with distributed computing, artificial intelligence and their application to provide efficient solutions to real problems. This symposium is organized by the Biomedicine, Intelligent System and Edu- tional Technology Research

Group (http://bisite. usal. es/) of the University of - lamanca. The present edition has been held at the Polytechnic University of - lencia, from 7 to 10 September 2010, within the Congreso Español de Informática (CEDI 2010). Technology transfer in this field is still a challenge, with a large gap between academic research and industrial products. This edition of DCAI aims at contributing to reduce this gap, with a stimulating and productive forum where these communities can work towards future cooperation with social and econo- cal benefits. This conference is the forum in which to present application of in- vative techniques to complex problems. Artificial intelligence is changing our - ciety. Its application in distributed environments, such as internet, electronic commerce, environment monitoring, mobile communications, wireless devices, distributed computing, to cite some, is continuously increasing, becoming an e- ment of high added value with social and economic potential, both industry, life quality and research. These technologies are changing constantly as a result of the large research and technical effort being undertaken in universities, companies."This book provides evidence-based insights into the management and contribution of IT in organizations, to offer practical advice & solutions, models and tools that are instrumental in getting business value from IT"--Provided by publisher.Probabilistic models for computer networks: Tools and solved

problems overviews the main probabilistic tools and theory used in the performance analysis and modelling of modern computer networks and communication systems. With over one hundred examples and solved problems, the reader will be introduced to Poisson processes, Markov chains and queueing theory in an intuitive manner. Important theorems and tools are followed by easy network-based examples, showing the reader their applicability in real scenarios. This book is highly recommended for students in their final years of a degree in engineering, and for Ph.D. students willing to strengthen their skills in the evaluation of network performance.Real-world problems and modern optimization techniques to solve them Here, a team of international experts brings together core ideas for solving complex problems in optimization across a wide variety of real-world settings, including computer science, engineering, transportation, telecommunications, and bioinformatics. Part One—covers methodologies for complex problem solving including genetic programming, neural networks, genetic algorithms, hybrid evolutionary algorithms, and more. Part Two—delves into applications including DNA sequencing and reconstruction, location of antennae in telecommunication networks, metaheuristics, FPGAs, problems arising in telecommunication networks, image processing, time series prediction, and more. All chapters contain examples that illustrate the applications themselves as well

as the actual performance of the algorithms.?Optimization Techniques for Solving Complex Problems is a valuable resource for practitioners and researchers who work with optimization in real-world settings.A comprehensive, hands-on guide on unit testing framework for Java programming language About This Book In-depth coverage of Jupiter, the new programming and extension model provided by JUnit 5 Integration of JUnit 5 with other frameworks such as Mockito, Spring, Selenium, Cucumber, and Docker Best practices for writing meaningful Jupiter test cases Who This Book Is For This book is for Java software engineers and testers. If you are a Java developer who is keen on improving the quality of your code and building world class applications then this book is for you. Prior experience of the concepts of automated testing will be helpful. What You Will Learn The importance of software testing and its impact on software quality The options available for testing Java applications The architecture, features and extension model of JUnit 5 Writing test cases using the Jupiter programming model How to use the latest and advanced features of JUnit 5 Integrating JUnit 5 with existing third-party frameworks Best practices for writing meaningful JUnit 5 test cases Managing software testing activities in a living software project In Detail When building an application it is of utmost importance to have clean code, a productive environment and efficient systems in place. Having

automated unit testing in place helps developers to achieve these goals. The JUnit testing framework is a popular choice among Java developers and has recently released a major version update with JUnit 5. This book shows you how to make use of the power of JUnit 5 to write better software. The book begins with an introduction to software quality and software testing. After that, you will see an in-depth analysis of all the features of Jupiter, the new programming and extension model provided by JUnit 5. You will learn how to integrate JUnit 5 with other frameworks such as Mockito, Spring, Selenium, Cucumber, and Docker. After the technical features of JUnit 5, the final part of this book will train you for the daily work of a software tester. You will learn best practices for writing meaningful tests. Finally, you will learn how software testing fits into the overall software development process, and sits alongside continuous integration, defect tracking, and test reporting. Style and approach The book offers definitive and comprehensive coverage of all the Unit testing concepts with JUnit and its features using several real world examples so that readers can put their learning to practice almost immediately. This book is structured in three parts: Software testing foundations (software quality and Java testing) JUnit 5 in depth (programming and extension model of JUnit 5) Software testing in practice (how to write and manage JUnit 5 tests)The design,

development, and use of suitable enterprise resource planning systems continue play a significant role in ever-evolving business needs and environments. Enterprise Resource Planning: Concepts, Methodologies, Tools, and Applications presents research on the progress of ERP systems and their impact on changing business needs and evolving technology. This collection of research highlights a simple framework for identifying the critical factors of ERP implementation and statistical analysis to adopt its various concepts. Useful for industry leaders, practitioners, and researchers in the field.The European Succession Regulation is a landmark in the field of EU private international law. It unifies the conflicts of laws, jurisdiction and recognition of foreign judgments and some other legal instruments in the field of succession and wills. This volume provides an article-by-article commentary on the individual provisions of the Regulation, introduced by an overview of its general framework and underlying principles. As a reference tool for the Regulation, this book is intended to promote a high standard of interpretation and application. With contributions from leading scholars in the field, it uses a comparative approach in its analysis to enrich the academic debate and highlight the problems likely to arise in the practical application of the Regulation.Experimental Aerodynamics provides an up to date study of this key area of aeronautical engineering. The field

has undergone significant evolution with the development of 3D techniques, data processing methods, and the conjugation of simultaneous measurements of multiple quantities. Written for undergraduate and graduate students in Aerospace Engineering, the text features chapters by leading experts, with a consistent structure, level, and pedagogical approach. Fundamentals of measurements and recent research developments are introduced, supported by numerous examples, illustrations, and problems. The text will also be of interest to those studying mechanical systems, such as wind turbines.Reveals how political change and economic development led to the collapse of democracy and the origins of the Spanish Civil War.In this controversial essay, Carlos Elías addresses the worldwide phenomenon that is threatening the scientific and economic progress of Western countries. The rise and influence of magic and irrationality in the media, in social networks and at universities is a disturbing phenomenon: many Western students no longer want to pursue STEM (Science, Technologies, Engineering, and Math) careers. This lucid and well-written book addresses one of the key issues of public debate: the deteriorating state of science in Western countries and their governments, and its rise in Asian countries. The author compares two distinct models: the Spanish or Latin model, which closed the door on science with the Counter-Reformation, and that employed by a second

group of countries where science was encouraged. Elías suggests that a similar development could now be taking place between Western countries (where the press, television and social science academics are becoming increasingly critical towards science) and Asia, where most prime ministers (and other politicians) are scientists or engineers. This book is intended for STEM educators (both at secondary schools and universities), scientists and academics interested in scientific culture in the era of fake news.This volume contains the proceedings of the 11th International Symposium on Orthogonal Polynomials, Special Functions, and their Applications, held August 29-September 2, 2011, at the Universidad Carlos III de Madrid in Leganes, Spain. The papers cover asymptotic properties of polynomials on curves of the complex plane, universality behavior of sequences of orthogonal polynomials for large classes of measures and its application in random matrix theory, the Riemann-Hilbert approach in the study of Pade approximation and asymptotics of orthogonal polynomials, quantum walks and CMV matrices, spectral modifications of linear functionals and their effect on the associated orthogonal polynomials, bivariate orthogonal polynomials, and optimal Riesz and logarithmic energy distribution of points. The methods used include potential theory, boundary values of analytic functions, Riemann-Hilbert analysis, and the steepest descent method."This book provides

simple costs and benefits analysis showing that the Semantic Web is prepared for e-business"--Provided by publisher.

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