

## Engineering Economy 15th Edition Torrent

This Handbook grapples conceptually and practically with what the sharing economy - which includes entities ranging from large for-profit firms like Airbnb, Uber, Lyft, Taskrabbit, and Upwork to smaller, non-profit collaborative initiatives - means for law, and how law, in turn, is shaping critical aspects of the sharing economy. Featuring a diverse set of contributors from many academic disciplines and countries, the book compiles the most important, up-to-date research on the regulation of the sharing economy. The first part surveys the nature of the sharing economy, explores the central challenge of balancing innovation and regulatory concerns, and examines the institutions confronting these regulatory challenges, and the second part turns to a series of specific regulatory domains, including labor and employment law, consumer protection, tax, and civil rights. This groundbreaking work should be read by anyone interested in the dynamic relationship between law and the sharing economy.

This brief guides the reader through three basic Internet resource pricing models using an Internet cost analysis. Addressing the evolution of service types, it presents several corresponding mechanisms which can ensure pricing implementation and resource allocation. The authors discuss utility optimization of network pricing methods in economics and underline two classes of pricing methods including system optimization and entities' strategic optimization. The brief closes with two examples of the newly proposed pricing strategy helping to solve the profit distribution problem brought by P2P free-riding and improve the pricing efficiency with the introduction of the price discrimination. The Internet resource pricing strategy is not only the key factor of Internet resource allocation efficiency, but also the determinant of the profit. The methods and models discussed in Internet Resource Pricing Models increase the efficiency of existing pricing strategies to ensure a sound and sustainable development of the Internet. The brief will help researchers and professionals working with this key factor of Internet resource allocation.

The two-volume set LNCS 7289 and 7290 constitutes the refereed proceedings of the 11th International IFIP TC 6 Networking Conference held in Prague, Czech Republic, in May 2012. The 64 revised full papers presented were carefully reviewed and selected from a total of 225 submissions. The papers feature innovative research in the areas of network architecture, applications and services, next generation Internet, wireless and sensor networks, and network science. The second volume includes 32 papers and is organized in topical sections on video streaming, peer to peer, interdomain, security, cooperation and collaboration, DTN and wireless sensor networks, and wireless networks.

One of America's foremost civil engineers of the past 150 years, John Frank Stevens was a railway reconnaissance and location engineer whose reputation was made on the Canadian Pacific and Great Northern lines. Self-taught and driven by a bulldog tenacity of purpose, he was hired by Theodore Roosevelt as chief engineer of the Panama Canal, creating a technical achievement far ahead of its time. Stevens also served for more than five years as the head of the US Advisory Commission of Railway Experts to Russia and as a consultant who contributed to many engineering feats, including the control of the Mississippi River after the disastrous floods of 1927 and construction of the Boulder (Hoover) Dam. Drawing on Stevens's surviving personal papers and materials from projects with which he was associated, Clifford Foust offers an illuminating look into the life of an accomplished civil engineer.

How does Google sell ad space and rank webpages? How does Netflix recommend movies and Amazon rank products? How can you influence people on Facebook and Twitter and can you really reach anyone in six steps? Why doesn't the Internet collapse under congestion and does it have an Achilles' heel? Why are you charged per gigabyte for mobile data and how can Skype and BitTorrent be free? How are cloud services so scalable and why is WiFi slower at hotspots than at home? Driven by twenty real-world questions about our networked lives, this book explores the technology behind the multi-trillion dollar Internet and wireless industries. Providing easily understandable answers for the casually curious, alongside detailed explanations for those looking for in-depth discussion, this thought-provoking book is essential reading for students in engineering, science and economics, for network industry professionals and anyone curious about how technological and social networks really work.

A detailed study of the local effects of the British Raj's irrigation schemes.

The spectacle of major cultural and sporting events can preoccupy modern societies. This book is concerned with contemporary mega-events, like the Olympics and Expos. Using a sociological perspective Roche argues that mega-events reflect the major social changes which now influence our societies, particularly in the West, and that these amount to a new 'second phase' of the modernization process. Changes are particularly visible in the media, urban and global locational aspects of mega-events. Thus he suggests that contemporary mega-events, both in their achievements and their vulnerabilities, reflect, in the media sphere, the rise of the internet; in the urban sphere, de-industrialisation and the growing ecological crisis; and in the global sphere, the relative decline of the West and the rise of China and other 'emerging' countries.

A Treatise on Rivers and Torrents With the Method of Regulating Their Course and Channels Ecosystem Services of Headwater Catchments Springer

These proceedings of a NATO Advanced Research Workshop on "Environmental Reconstruction in Headwater Areas" provide a landmark in the evolution of a distinctive movement, perhaps an emerging new philosophy, within the practice of headwater management. The Headwater Control movement traces its history back to the First International Conference on Headwater Control, Prague, 1989. Throughout this brief history, Headwater Control has remained a typical environment movement 'ad hococracy'. At its meetings, for every convert to the multidisciplinary, integrative, practical, interventionist, and above-all 'green' ideals of the group, there have been several delegates who have found the whole concept both new and slightly incomprehensible. One reason for this has been the Headwater Control practice of trying to bring together scientists, practitioners, policy-makers and non-government environmentalist organisations. The group's larger meetings have always been federal gatherings. Sponsorship has been shared with invited participation from associations representing hydrological science, soil conservation, erosion control, forestry, environmental activism and so forth. These delegations may have included fellow travellers in the work to protect

headwater environments, but their main concerns have not necessarily coincided with the Headwater Control group's prescriptions for the environmental regeneration of headwater regions. The Liberec Workshop, whose proceedings are distilled into this volume, provided a first opportunity for the scattered supporters of Headwater Control to talk among themselves and find out to what degree there really is a shared vision of the way forward in headwater management, restoration and protection.

Cities throughout the Roman Empire flourished during the reign of Hadrian (A.D. 117-138), a phenomenon that not only strengthened and legitimized Roman dominion over its possessions but also revealed Hadrian as a masterful negotiator of power relationships. In this comprehensive investigation into the vibrant urban life that existed under Hadrian's rule, Mary T. Boatwright focuses on the emperor's direct interactions with Rome's cities, exploring the many benefactions for which he was celebrated on coins and in literary works and inscriptions. Although such evidence is often as imprecise as it is laudatory, its collective analysis, undertaken for the first time together with all other related material, reveals that over 130 cities received at least one benefaction directly from Hadrian. The benefactions, mediated by members of the empire's municipal elite, touched all aspects of urban life; they included imperial patronage of temples and hero tombs, engineering projects, promotion of athletic and cultural competitions, settlement of boundary disputes, and remission of taxes. Even as he manifested imperial benevolence, Hadrian reaffirmed the self-sufficiency and traditions of cities from Spain to Syria, the major exception being his harsh treatment of Jerusalem, which sparked the Third Jewish Revolt. Overall, the assembled evidence points to Hadrian's recognition of imperial munificence to cities as essential to the peace and prosperity of the empire. Boatwright's treatment of Hadrian and Rome's cities is unique in that it encompasses events throughout the empire, drawing insights from archaeology and art history as well as literature, economy, and religion.

Starting with the imminent roll-out of the IP Multimedia Subsystem (IMS) and fourth-Generation networking technology, Next Generation Networks (NGN) are gradually becoming reality, with charging and Quality-of-Service (QoS) issues as two of the key drivers for the evolution toward the convergent all-IP network of the future. Therefore, the 6th International Workshop on Internet Charging and QoS Technology (ICQT 2009) was devoted to discussing the most recent approaches, models, and mechanisms in this highly interesting and important research area. The present volume of the Lecture Notes in Computer Science series includes those papers presented at ICQT 2009—collocated this year with the IFIP Networking 2009 conference—taking place on May 15, 2009, in Aachen, Germany and hosted by the Rheinisch-Westfälische Technische Hochschule (RWTH Aachen). For the commercial success of future QoS-enabled communication services, the emergence of viable business models, pricing schemes, and charging and accounting mechanisms is of paramount importance. Problems in this domain can only be addressed through a broad interdisciplinary approach linking together a variety of technical and economic perspectives, which are constantly driving a plethora of relevant research topics for application developers, business architects, network providers, service providers, and customers. Within the current trend toward a convergent NGN architecture, competition modeling, pricing mechanisms, and the economics of inter-domain traffic are of specific importance and urgency. Thus, they determined—in the form of three technical sessions—the core of the ICQT 2009 program.

In Volume XV in the series "Advances in Electrochemical Science and Engineering" various leading experts from the field of electrochemical engineering share their insights into how different experimental and computational methods are used in transferring molecular-scale discoveries into processes and products. Throughout, the focus is on the engineering problem and method of solution, rather than on the specific application, such that scientists from different backgrounds will benefit from the flow of ideas between the various subdisciplines. A must-read for anyone developing engineering tools for the next-generation design and control of electrochemical process technologies, including chemical, mechanical and electrical engineers, as well as chemists, physicists, biochemists and materials scientists.

Covering a series of important topics which are of current research interest and have practical applications, this book examines all aspects of risk analysis and hazard mitigation, ranging from specific assessment of risk to mitigation associated with both natural and anthropogenic hazards.

Includes Part 1, Number 1: Books and Pamphlets, Including Serials and Contributions to Periodicals (January - June)

This book addresses the evaluation of environmental impacts and services identified in headwaters of different eco-zones around the world. It presents 24 papers selected from contributions to recent meetings of the European Forestry Commission Working Party on the Management of Mountain Watersheds, which is coordinated by the FAO (Food and Agriculture Organization of the United Nations). Through its biennial sessions and inter-session activities, the Working Party focuses on the continuous exchange of knowledge and experience between professionals in Europe and other regions of the world confronted with similar issues. The contributions have been updated and peer-reviewed, and the interdisciplinary team of authors includes experts from the fields of geography, hydrology, chemistry, biology, forestry, ecology and socio-economics. The participatory management of headwater catchments in Europe, Africa, America and Asia was the central theme of the articles, which were divided into four sessions: (1) Headwater Environment and Natural Resources, (2) Enhancing Environmental Services in Headwaters, (3) Environmental Services in the Changing World, and (4) New Challenges for Environmental Education and Active Citizenship. The practical applications shown in the book address the multi-resource concept. The book offers a unique and valuable resource for environmentalists, engineers, watershed planners and policymakers alike.

\*Add the convenience of accessing this book anytime, anywhere on your personal device with the eTextbook version for only \$50 at [ppi2pass.com/etextbook-program](http://ppi2pass.com/etextbook-program).\* Michael R. Lindeburg PE's FE Mechanical Review Manual offers complete review for the FE Mechanical exam. FE Mechanical Review Manual features include: complete coverage of all exam knowledge areas equations, figures, and tables for version 9.4 of the NCEES FE Reference Handbook to familiarize you with the reference you'll have on exam day concise explanations supported by exam-like example problems, with step-by-step solutions to reinforce the theory and application of fundamental concepts a robust index with thousands of terms Topics Covered Computational Tools Dynamics, Kinematics, and Vibrations Electricity and Magnetism Engineering Economics Ethics and Professional Practice Fluid Mechanics Heat Transfer Material Properties and Processing Mathematics Materials Measurement, Instrumentation, and Controls Mechanical Design and Analysis Mechanics of Materials Probability and Statistics

Statics Thermodynamics Important notice! It has been brought to our attention that counterfeit PPI books have been sold by independent sellers. Counterfeit books have missing material as well as incorrect and outdated content. While we are actively working with Amazon and other third party sellers to resolve this issue, we would like our customers to be aware that this issue exists and to be leary of books not purchased directly through PPI and PPI stores on Amazon. We cannot guarantee the authenticity of any book that is not purchased from PPI. If you suspect a fraudulent seller, please email details to [marketing@ppi2pass.com](mailto:marketing@ppi2pass.com).

The changing manufacturing environment requires more responsive and adaptable manufacturing systems. The theme of the 5th International Conference on Changeable, Agile, Reconfigurable and Virtual production (CARV2013) is "Enabling Manufacturing Competitiveness and Economic Sustainability. Leading edge research and best implementation practices and experiences, which address these important issues and challenges, are presented. The proceedings include advances in manufacturing systems design, planning, evaluation, control and evolving paradigms such as mass customization, personalization, changeability, re-configurability and flexibility. New and important concepts such as the dynamic product families and platforms, co-evolution of products and systems, and methods for enhancing manufacturing systems' economic sustainability and prolonging their life to produce more than one product generation are treated. Enablers of change in manufacturing systems, production volume and capability, scalability and managing the volatility of markets, competition among global enterprises and the increasing complexity of products, manufacturing systems and management strategies are discussed. Industry challenges and future directions for research and development needed to help both practitioners and academicians are presented. About the Editor Prof. Dr.-Ing. Michael F. Zaeh, born in 1963, has been and is Professor for and Manufacturing Technology since 2002 and, together with Prof. Dr.-Ing. Gunther Reinhart, Head of the Institute for Machine Tools and Industrial Management (iwmb) at the Technische Universitaet Muenchen (TUM). After studying general mechanical engineering, he was doctoral candidate under Prof. Dr.-Ing. Joachim Milberg at TUM from 1990 until 1993 and received his doctorate in 1993. From 1994 to 1995, he was department leader under Prof. Dr.-Ing. Gunther Reinhart. From 1996 to 2002, he worked for a machine tool manufacturer in several positions, most recently as a member of the extended management. Prof. Dr.-Ing. Michael F. Zaeh is an associated member of the CIRP and member of acatech, WGP and WLP. His current researches include among others Joining and Cutting Technologies like Laser Cutting and Welding as well as Friction Stir Welding, Structural Behaviour and Energy Efficiency of Machine Tools and Manufacturing Processes like Additive Manufacturing.

About Exam: IBPS RRB Exam is conducted every year by IBPS for selection to the post of both IBPS RRB Assistant and IBPS RRB Officer Cadre in Regional Rural Banks spread across the country. Exam Patterns – For IBPS RRB Officer 2021, exam will be conducted in three phases: Preliminary Exam, Mains Exam and Interview Process. The final selection will be made on the cumulative score obtained by a candidate in both Mains Exam and Interview Process. The exams are online-based having multiple-choice questions. The duration of the exam will be 2 hours. It comprises 5 sections (Reasoning, Quantitative Aptitude & Data Interpretation, General Awareness, English / Hindi Language, and Computer Knowledge) with a total weightage of 200 marks. There is a negative marking of one-fourth marks for each wrong answer. Negative Marking -1/4 Conducting Body- Institute of Banking Personnel Selection

One hundred years after the birth of Alan Turing, the great pioneer of computer science, artificial intelligence has become so much a part of everyday life that it is hard to imagine the world without it. This book contains papers from the 15th International Conference of the Catalan Association of Artificial Intelligence (CCIA 2012), held at the Universitat d'Alicant, Spain, in October 2012. Since 1994 the Catalan Association of Artificial Intelligence (ACIA) has fostered cooperation between researchers in artificial intelligence within the Catalan speaking community. The annual CCIA is its international conference, a platform where not only researchers from Catalan speaking countries, but also those working in artificial intelligence worldwide, have found a place to show, discuss and publish the results of their researches and developments. The 23 papers presented here, which include contributions from the AI community all over the world, cover topics such as KDD, DM and machine learning; natural language processing and recommenders; computer vision; robotics; AI for optimization problems and AI applications in the real world. The book also includes the contributions of the two invited keynote speakers at the conference - Oscar Cordón and Eduardo Nebot - which respectively address the subjects of real-world applications of soft artificial intelligence, and challenges of automation and safety in field robotics.

The two-volume set LNICST 169 and 170 constitutes the thoroughly refereed post-conference proceedings of the Second International Internet of Things Summit, IoT 360° 2015, held in Rome, Italy, in October 2015. The IoT 360° is an event bringing a 360 degree perspective on IoT-related projects in important sectors such as mobility, security, healthcare and urban spaces. The conference also aims to coach involved people on the whole path between research to innovation and the way through to commercialization in the IoT domain. This volume contains 61 revised full papers at the following four conferences: International Conference on IoT as a Service, IoTaaS, International Conference on Mobility in IoT, Mobility IoT, International Conference on Sensor Systems and Software, S-Cube, International Conference on Interoperability in IoT, InterIoT, International Conference on Software Defined and Virtual Future Wireless Networks, SDWNCT.

CD-ROM contains: Samples of all AIA contract documents.

Grid and Pervasive Computing (GPC) is an annual international conference devoted to the promotion and advancement of all aspects of grid and pervasive computing. The objective of this conference is to provide a forum for researchers and engineers to present their latest research in the fields of grid and pervasive computing. Previous editions of the Grid and Pervasive Computing conference were held in: Kunming (China) May 25-28, 2008, Paris (France) May 2-4, 2007, and Taichung (Taiwan) May 3-5, 2006. The fourth edition took place in Geneva, Switzerland during May 4-8, 2009. It was organized by members of the University of Applied Sciences Western Switzerland (Haute Ecole de Paysage, d'Ingénierie et d'Architecture - hepia), in collaboration with colleagues from various places around the world. The conference spanned a full week, including a three-day technical program where the papers contained in these proceedings were presented. The conference was followed by two tutorial days where attendants had the opportunity to discuss a variety of topics related to the fields covered at the conference, at both introductory and advanced levels. The technical program also included an industrial session, with contributions illustrating challenges faced and solutions devised by industry.

Furthermore, the conference offered an opportunity for vendors and researchers to present their products and projects at an exhibition (Grid Village) where solutions supporting the development of grid and pervasive computing were displayed. This book explains how gender, as a power relationship, influences climate change related strategies, and explores the additional pressures that climate change brings to uneven gender relations. It considers the ways in which men and women experience the impacts of these in different economic contexts. The chapters dismantle gender inequality and injustice through a critical appraisal of vulnerability and relative privilege within genders. Part I addresses conceptual frameworks and international themes concerning climate change and gender, and explores emerging ideas concerning the reification of gender relations in climate change policy. Part II offers a wide range of case studies from the Global North and the Global South to illustrate and explain the limitations to gender-blind climate change strategies. This book will be of interest to students, scholars, practitioners and policymakers interested in climate change, environmental

science, geography, politics and gender studies.

Encyclopedia of Pharmacy Practice and Clinical Pharmacy covers definitions, concepts, methods, theories and applications of clinical pharmacy and pharmacy practice. It highlights why and how this field has a significant impact on healthcare. The work brings baseline knowledge, along with the latest, most cutting-edge research. In addition, new treatments, algorithms, standard treatment guidelines, and pharmacotherapies regarding diseases and disorders are also covered. The book's main focus lies on the pharmacy practice side, covering pharmacy practice research, pharmacovigilance, pharmacoconomics, social and administrative pharmacy, public health pharmacy, pharmaceutical systems research, the future of pharmacy, and new interventional models of pharmaceutical care. By providing concise expositions on a broad range of topics, this book is an excellent resource for those seeking information beyond their specific areas of expertise. This outstanding reference is essential for anyone involved in the study of pharmacy practice. Provides a 'one-stop' resource for access to information written by world-leading scholars in the field Meticulously organized, with articles split into three clear sections, it is the ideal resource for students, researchers and professionals to find relevant information Contains concise and accessible chapters that are ideal as an authoritative introduction for non-specialists and readers from the undergraduate level upwards Includes multimedia options, such as hyperlinked references and further readings, cross-references and videos

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