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From Machine-to-Machine to the Internet of Things: Introduction to a New Age of Intelligence Territorial Army Officers 2021 Exam Paper 1 and 2 Mining Scientific Papers: NLP-enhanced Bibliometrics Synergic Integration of Formal and Informal E-Learning Environments for Adult Lifelong Learners Computational Linguistics: Concepts, Methodologies, Tools, and Applications Conceptual Modeling - ER 2013 Engineered Materials Abstracts The Algorithmic Foundations of Differential Privacy Database and Expert Systems Applications Landslide Databases as Tools for Integrated Assessment of Landslide Risk Proceedings of the 7th Ph.D. Retreat of the HPI Research School on Service-oriented Systems Engineering Slope Safety Preparedness for Impact of Climate Change Geological Survey Water-supply Paper Economics Model Paper Internet of Things A to Z Information and Communication Technologies in Education, Research, and Industrial Applications Proceedings of 2013 4th International Asia Conference on Industrial Engineering and Management Innovation (IEMI2013) OPSC General Studies Paper 1 (For Odisha Civil Service Preliminary Exams) 2021 29 Online JEE-Main Year Wise Solved Papers (2019-2012) with Solution and Detailed Analysis International Congress on Energy Efficiency and Energy Related Materials (ENEFM2013) Urban Vulnerability and Climate Change in Africa Migration, Recognition and Critical Theory Information and Communication Technologies in Education, Research, and Industrial Applications Neo-Marxism and Post-Keynesian Economics Knowledge Discovery, Knowledge Engineering and Knowledge Management 30 Past SSC Junior Engineer Mechanical Engineering Solved Papers Multidimensional Mining of Massive Text Data Handbook on the Economics and Management of Sustainable Oceans Ocean Science and the British Cold War State Terminology Saturation Chambers' Corporate Governance Handbook Ukraine Crisis TARGET SNAP 2021 (Past Papers 2005 - 2020) + 5 Mock Tests 13th Edition EU Crisis and the Role of the Periphery Privacy and Legal Issues in Cloud Computing Proceedings of the 21st International Symposium on High Voltage Engineering European System of Accounts Text Mining and Analysis Feeding the Flock Green Industrial Policy in Emerging Countries

OPSC General Studies Paper 1 (For Odisha Civil Service Preliminary Exams) 2021 May 17 2021 1. The OPSC General Studies I Preliminary Examination is a complete study guide 2. The book is divided into 8 main Sections 3. Solved Papers and 5 Crack Sets for practice 4. Easy to understand Language and Student friendly content for easy learning Odisha Public Service Commission has recently released a notification announcing 392 vacancies for Group A and Group B posts under Odisha Civil Services. Interested candidates must have a bachelors' degree from the recognized institutions. The revised edition of OPSC General Studies I Preliminary Examination serves as complete study guide for those who are appearing for the examination. The book is divided into 8 Main Sections under which each section either divided into Sub Section or Chapters for the complete preparation. Apart from all the theoretical studies, this book also focuses on the practice portion of candidates by providing Solved Papers and 5 Crack Sets for practice to get exact idea paper the pattern. Providing a complete coverage of the latest syllabus of OPSC Paper I, this book helps to score best in the upcoming OPSC prelims 2021. TOC Solved Papers (2019-2015), HISTORY OF INDIA AND INDIAN NATIONAL MOVEMENT, GEOGRAPHY, INDIAN POLITY AND GOVERNANCE, INDIAN ECONOMY, ENVIRONMENTAL ECOLOGY, SCIENCE, GENERAL KNOWLEDGE, ODISHA: ABOUT THE STATE, 5 crack sets.

Neo-Marxism and Post-Keynesian Economics Nov 10 2020 Piero Sraffa and Joan Robinson, both iconic Cambridge economists, were highly influenced by the economic theory of Karl Marx, and integrated important elements of Marx's economic system into their theories. This book argues, based on published and unpublished documents, that the work of Sraffa and Robinson can in fact be considered as essentially post-Keynesian neo-Marxist. The first part of the book reviews the intellectual development of several key thinkers to this neo-Marxist current in economic thought: Kalecki, Steindl, Baran and Sweezy. Part One and Part Two separately examine Robinson and Sraffa's works and questions how they fit into this specific neo-Marxist current, either building on it (in Robinson's case), or following another direction (in Sraffa's case). Part Three observes Robinson's theory of economic growth and its relationship to the views of Marx and Kalecki. Overall, Cuyvers demonstrates how their thought processes share characteristics with neo-Marxist key ideological ideas, such as stating or implying the labour theory of value as either redundant or wrong, emphasising the role of class struggle in the distribution of income and rejecting Marx's falling rate of profits. Following on from ideas briefly introduced in Cuyvers's Economic Ideas of Marx's Capital (2017), this book will particularly appeal to readers interested in the history of economic thought, the work of Sraffa, Robinson and Marx, post-Keynesian economics and neo-Marxism.

Slope Safety Preparedness for Impact of Climate Change Nov 22 2021 Many countries are increasingly threatened by major landslide disasters and fatalities due to extreme weather events which have major

implications for public safety and the sustainability of infrastructure and the built environment. A further increase in such a trend could come from climate change. This book helps to fill in the gap due to the fact that landslide hazards are commonly not covered under the policy debate on climate change. The book highlights the importance of raising awareness to the challenges of landslide hazards due to climate impact. It provides a holistic frame for understanding the key issues and new tools that could be used to assess and manage the landslide risks. The book gathers contributions from 21 countries and regions in the form of national reports or summaries with respect to four key aspects: a) the methods used for evaluating changing weather and changing landslide patterns; b) the changing weather patterns; c) the changing landslide patterns and hazard scenarios; d) the applications to risk management and the formulation of adaptation measures. Recommendations are made for enhanced preparedness and resilience. Improved crisis management and areas for future work are suggested.

Engineered Materials Abstracts Apr 27 2022

Multidimensional Mining of Massive Text Data Aug 08 2020 Unstructured text, as one of the most important data forms, plays a crucial role in data-driven decision making in domains ranging from social networking and information retrieval to scientific research and healthcare informatics. In many emerging applications, people's information need from text data is becoming multidimensional—they demand useful insights along multiple aspects from a text corpus. However, acquiring such multidimensional knowledge from massive text data remains a challenging task. This book presents data mining techniques that turn unstructured text data into multidimensional knowledge. We investigate two core questions. (1) How does one identify task-relevant text data with declarative queries in multiple dimensions? (2) How does one distill knowledge from text data in a multidimensional space? To address the above questions, we develop a text cube framework. First, we develop a cube construction module that organizes unstructured data into a cube structure, by discovering latent multidimensional and multi-granular structure from the unstructured text corpus and allocating documents into the structure. Second, we develop a cube exploitation module that models multiple dimensions in the cube space, thereby distilling from user-selected data multidimensional knowledge. Together, these two modules constitute an integrated pipeline: leveraging the cube structure, users can perform multidimensional, multigranular data selection with declarative queries; and with cube exploitation algorithms, users can extract multidimensional patterns from the selected data for decision making. The proposed framework has two distinctive advantages when turning text data into multidimensional knowledge: flexibility and label-efficiency. First, it enables acquiring multidimensional knowledge flexibly, as the cube structure allows users to easily identify task-relevant data along multiple dimensions at varied granularities and further distill multidimensional knowledge. Second, the algorithms for cube construction and exploitation require little supervision; this makes the framework appealing for many applications where labeled data are expensive to obtain.

Internet of Things A to Z Aug 20 2021 A comprehensive overview of the Internet of Things' core concepts, technologies, and applications *Internet of Things A to Z* offers a holistic approach to the Internet of Things (IoT) model. The Internet of Things refers to uniquely identifiable objects and their virtual representations in an Internet-like structure. Recently, there has been a rapid growth in research on IoT communications and networks, that confirms the scalability and broad reach of the core concepts. With contributions from a panel of international experts, the text offers insight into the ideas, technologies, and applications of this subject. The authors discuss recent developments in the field and the most current and emerging trends in IoT. In addition, the text is filled with examples of innovative applications and real-world case studies. *Internet of Things A to Z* fills the need for an up-to-date volume on the topic. This important book: Covers in great detail the core concepts, enabling technologies, and implications of the Internet of Things Addresses the business, social, and legal aspects of the Internet of Things Explores the critical topic of security and privacy challenges for both individuals and organizations Includes a discussion of advanced topics such as the need for standards and interoperability Contains contributions from an international group of experts in academia, industry, and research Written for ICT researchers, industry professionals, and lifetime IT learners as well as academics and students, *Internet of Things A to Z* provides a much-needed and comprehensive resource to this burgeoning field.

Chambers' Corporate Governance Handbook Apr 03 2020 Many firms have implemented corporate governance, yet have fallen into collapse and scandal involving their operations. What has gone wrong? *Chambers' Corporate Governance Handbook* is the definitive, practical guide to the ever changing corporate governance landscape highlighting the potential pitfalls, tackling the issues, placing blame where appropriate, and recommending possible solutions to these problems. Providing invaluable, practical guidance *Chambers' Corporate Governance Handbook* ensures that you are up to date and compliant with best practice giving you complete confidence that you are continuing to function within the legal, ethical and practical parameters of corporate governance. New for the Seventh edition: Completely revised and updated, the new seventh edition includes new chapters on: Positioning internal audit for effective CSR and ESG - scope, competence and reporting; Board evaluation; Recalibrating internal audit; The independence and of different corporate governance parties; Relationships between different corporate governance parties; The

risk conversation at board level/In addition: Includes coverage of the autumn 2016 release of the updated UK Corporate Governance Code; Family Firms and their Governance expanded to cover SMEs; Corporate Social Responsibility, Integrated Reporting and Sustainability (Chapter C5) will be expanded to cover ESG (Environment, social and governance) and a new ESG checklist will be included.

From Machine-to-Machine to the Internet of Things: Introduction to a New Age of Intelligence Nov 03 2022 This book outlines the background and overall vision for the Internet of Things (IoT) and Machine-to-Machine (M2M) communications and services, including major standards. Key technologies are described, and include everything from physical instrumentation of devices to the cloud infrastructures used to collect data. Also included is how to derive information and knowledge, and how to integrate it into enterprise processes, as well as system architectures and regulatory requirements. Real-world service use case studies provide the hands-on knowledge needed to successfully develop and implement M2M and IoT technologies sustainably and profitably. Finally, the future vision for M2M technologies is described, including prospective changes in relevant standards. This book is written by experts in the technology and business aspects of Machine-to-Machine and Internet of Things, and who have experience in implementing solutions. Standards included: ETSI M2M, IEEE 802.15.4, 3GPP (GPRS, 3G, 4G), Bluetooth Low Energy/Smart, IETF 6LoWPAN, IETF CoAP, IETF RPL, Power Line Communication, Open Geospatial Consortium (OGC) Sensor Web Enablement (SWE), ZigBee, 802.11, Broadband Forum TR-069, Open Mobile Alliance (OMA) Device Management (DM), ISA100.11a, WirelessHART, M-BUS, Wireless M-BUS, KNX, RFID, Object Management Group (OMG) Business Process Modelling Notation (BPMN) Key technologies for M2M and IoT covered: Embedded systems hardware and software, devices and gateways, capillary and M2M area networks, local and wide area networking, M2M Service Enablement, IoT data management and data warehousing, data analytics and big data, complex event processing and stream analytics, knowledge discovery and management, business process and enterprise integration, Software as a Service and cloud computing Combines both technical explanations together with design features of M2M/IoT and use cases. Together, these descriptions will assist you to develop solutions that will work in the real world Detailed description of the network architectures and technologies that form the basis of M2M and IoT Clear guidelines and examples of M2M and IoT use cases from real-world implementations such as Smart Grid, Smart Buildings, Smart Cities, Participatory Sensing, and Industrial Automation A description of the vision for M2M and its evolution towards IoT

Database and Expert Systems Applications Feb 23 2022 This two volume set LNCS 8055 and LNCS 8056 constitutes the refereed proceedings of the 24th International Conference on Database and Expert Systems Applications, DEXA 2013, held in Prague, Czech Republic, August 23-29, 2013. The 43 revised full papers presented together with 33 short papers, and 3 keynote talks, were carefully reviewed and selected from 174 submissions. These papers discuss a range of topics including: search queries; indexing; discovery of semantics; parallel processing; XML and RDF; enterprise models; query evaluation and optimization; semantic Web; sampling; industrial applications; communities; AI and databases; matching and searching; information extraction; queries, streams, and uncertainty, storage and compression; query processing; security; distributed data processing; metadata modeling and maintenance; pricing and recommending; and security and semantics.

The Algorithmic Foundations of Differential Privacy Mar 27 2022 The problem of privacy-preserving data analysis has a long history spanning multiple disciplines. As electronic data about individuals becomes increasingly detailed, and as technology enables ever more powerful collection and curation of these data, the need increases for a robust, meaningful, and mathematically rigorous definition of privacy, together with a computationally rich class of algorithms that satisfy this definition. Differential Privacy is such a definition. *The Algorithmic Foundations of Differential Privacy* starts out by motivating and discussing the meaning of differential privacy, and proceeds to explore the fundamental techniques for achieving differential privacy, and the application of these techniques in creative combinations, using the query-release problem as an ongoing example. A key point is that, by rethinking the computational goal, one can often obtain far better results than would be achieved by methodically replacing each step of a non-private computation with a differentially private implementation. Despite some powerful computational results, there are still fundamental limitations. Virtually all the algorithms discussed herein maintain differential privacy against adversaries of arbitrary computational power -- certain algorithms are computationally intensive, others are efficient. Computational complexity for the adversary and the algorithm are both discussed. The monograph then turns from fundamentals to applications other than query-release, discussing differentially private methods for mechanism design and machine learning. The vast majority of the literature on differentially private algorithms considers a single, static, database that is subject to many analyses. Differential privacy in other models, including distributed databases and computations on data streams, is discussed. *The Algorithmic Foundations of Differential Privacy* is meant as a thorough introduction to the problems and techniques of differential privacy, and is an invaluable reference for anyone with an interest in the topic.

Information and Communication Technologies in Education, Research, and Industrial Applications Jul 19 2021 This book contains extended versions of the best papers presented at the 15th International Conference on Information and Communication Technologies in Education, Research, and Industrial Applications, ICTERI

2019, held in Kherson, Ukraine, in June 2019. The 19 revised full papers included in this volume were carefully reviewed and selected from 416 initial submissions. The papers are organized in the following topical sections: advances in ICT and IS research; ICT in teaching, learning, and education management; applications of ICT in industrial and public practice.

Proceedings of the 7th Ph.D. Retreat of the HPI Research School on Service-oriented Systems Engineering Dec 24 2021 Design and Implementation of service-oriented architectures imposes a huge number of research questions from the fields of software engineering, system analysis and modeling, adaptability, and application integration. Component orientation and web services are two approaches for design and realization of complex web-based system. Both approaches allow for dynamic application adaptation as well as integration of enterprise application. Commonly used technologies, such as J2EE and .NET, form de facto standards for the realization of complex distributed systems. Evolution of component systems has led to web services and service-based architectures. This has been manifested in a multitude of industry standards and initiatives such as XML, WSDL UDDI, SOAP, etc. All these achievements lead to a new and promising paradigm in IT systems engineering which proposes to design complex software solutions as collaboration of contractually defined software services. Service-Oriented Systems Engineering represents a symbiosis of best practices in object-orientation, component-based development, distributed computing, and business process management. It provides integration of business and IT concerns. The annual Ph.D. Retreat of the Research School provides each member the opportunity to present his/her current state of their research and to give an outline of a prospective Ph.D. thesis. Due to the interdisciplinary structure of the Research Scholl, this technical report covers a wide range of research topics. These include but are not limited to: Self-Adaptive Service-Oriented Systems, Operating System Support for Service-Oriented Systems, Architecture and Modeling of Service-Oriented Systems, Adaptive Process Management, Services Composition and Workflow Planning, Security Engineering of Service-Based IT Systems, Quantitative Analysis and Optimization of Service-Oriented Systems, Service-Oriented Systems in 3D Computer Graphics sowie Service-Oriented Geoinformatics.

International Congress on Energy Efficiency and Energy Related Materials (ENEFM2013) Mar 15 2021 The International Congress on Energy Efficiency and Energy Related Materials (ENEFM2013) was held on 9-12 October, 2013. This three-day congress focused on the latest developments of sustainable energy technologies, materials for sustainable energy applications and environmental & economic perspectives of energy. These proceedings include 63 peer reviewed technical papers, submitted from leading academic and research institutions from over 23 countries, representing some of the most cutting edge research available. The papers included were presented at the congress in the following sessions: General Issues Wind Energy Solar Energy Nuclear Energy Biofuels and Bioenergy Energy Storage Energy Conservation and Efficiency Energy in Buildings Economical and Environmental Issues Environment Energy Requirements Economic Development Materials for Sustainable Energy Hydrogen Production and Storage Photovoltaic Cells Thermionic Converters Batteries and Superconductors Phase Change Materials Fuel Cells Superconductors Synergic Integration of Formal and Informal E-Learning Environments for Adult Lifelong Learners Jul 31

2022 Recently, there has been an increased understanding that learning occurs outside of the traditional classroom setting, particularly for adult lifelong learners. This perspective has enhanced an attentive design in the underlying technological architecture that is required for the integration of formal and informal learning environments. *Synergic Integration of Formal and Informal E-Learning Environments for Adult Lifelong Learners* presents a collection of issues and research from adult education professionals who define, develop, implement, and evaluate the integration of formal and informal eLearning environments for adult lifelong learners. Academics, teachers, administrators, and learning technologists will benefit from this publication's unique approach to discussing and analyzing the challenges of introducing and implementing learning technologies for adult lifelong learners.

Green Industrial Policy in Emerging Countries Jun 25 2019 For decades, governments have tried to foster industrial competitiveness and economic growth. Many instruments are known to work, and many lessons have been learned. However, humanity is increasingly feeling the effects of natural resource depletion. The rate of this depletion is deeply unsustainable, and it is – as of yet – inextricably linked to economic growth and development. To preserve acceptable living conditions for future generations, while at the same time creating these conditions for millions of poor in the first place, we must achieve a de-linking of economic activity and resource depletion. This book identifies the drivers and success factors of green industrial policy, which seeks to reconcile the synergies and trade-offs which exist between economic and environmental goals. Greening the economy is a goal which will require enormous investment. As markets are currently failing to provide the required incentives for environmental sustainability, governments must intervene and provide 'policy rents' for investments in sustainability while withdrawing rents from polluting investments. In this they will face the risk of political capture by interest groups and difficult choices among technologies. Rent management is therefore the heart of green industrial policy and the focus of this book. On top of this, the country examples provided in this volume focus on the emerging powers, which will have an important influence the future of our planet. However, the lessons learned are valuable not only for countries

introducing green industrial policies for the first time, but also for those under pressure to reform existing policies. This book will be of interest to students, researchers and policymakers in the areas of energy policy, sustainable development, industrial economics and ecological economics.

Ukraine Crisis Mar 03 2020 A leading Ukraine specialist and firsthand witness to the 2014 Kiev Uprising analyzes the world's newest flashpoint. The aftereffects of the February 2014 Uprising in Ukraine are still reverberating around the world. The consequences of the popular rebellion and Russian President Putin's attempt to strangle it remain uncertain. In this book, Andrew Wilson combines a spellbinding, on-the-scene account of the Kiev Uprising with a deeply informed analysis of what precipitated the events, what has developed in subsequent months, and why the story is far from over. Wilson situates Ukraine's February insurgence within Russia's expansionist ambitions throughout the previous decade. He reveals how President Putin's extravagant spending to develop soft power in all parts of Europe was aided by wishful thinking in the EU and American diplomatic inattention, and how Putin's agenda continues to be widely misunderstood in the West. The author then examines events in the wake of the Uprising—the military coup in Crimea, the election of President Petro Poroshenko, the Malaysia Airlines tragedy, rising tensions among all of Russia's neighbors, both friend and foe, and more. *Ukraine Crisis* provides an important, accurate record of events that unfolded in Ukraine in 2014. It also rings a clear warning that the unresolved problems of the region have implications well beyond Ukrainian borders.

Feeding the Flock Jul 27 2019 'Feeding the Flock' is the second volume of Terryl L. Givens's landmark study of the foundations of Mormon thought. In this volume, Givens considers Mormon practice, the authority of the institution of the church and its priesthood, forms of worship, and the function and nature of spiritual gifts in the church's history.

Computational Linguistics: Concepts, Methodologies, Tools, and Applications Jun 29 2022 In a globalized society, effective communication is critical, and study of language from a mathematical perspective can shed light on new ways in which to express meaning across cultures and nations. *Computational Linguistics: Concepts, Methodologies, Tools, and Applications* explores language by dissecting the phonemic aspects of various communication systems in order to identify similarities and pitfalls in the expression of meaning. With applications in a variety of areas, from psycholinguistics and cognitive science to computer science and artificial intelligence, this multivolume reference work will be of use to researchers, professionals, and educators on the cutting edge of language acquisition and communication science.

TARGET SNAP 2021 (Past Papers 2005 - 2020) + 5 Mock Tests 13th Edition Jan 31 2020

Privacy and Legal Issues in Cloud Computing Nov 30 2019 Adopting a multi-disciplinary and comparative approach, this book focuses on emerging and innovative attempts to tackle privacy and legal issues in cloud computing, such as personal data privacy, security and intellectual property protection. Leading i

EU Crisis and the Role of the Periphery Jan 01 2020 The European economy is still in recession, even though there are some weak indications of stabilization. This book examines important aspects of the crisis in selected countries of Southern Europe, the Balkans and Eastern Europe. The intensity of the crisis and its economic and social repercussions have varied from country to country, generally impacting the core countries less than those on the periphery. The countries in the latter group currently face significant structural challenges with regard to improving productivity and competitiveness, including the areas of investment, climate, the labour market, and the public sector. The book not only illustrates the scope of the problem, but also informs readers on the policies implemented to address it, and discusses the progress some of the economies have already made. Special topics include the convergence hypothesis, agriculture and growth, Public-Private Partnership in Infrastructure (PPPI), and the labour market.

Landslide Databases as Tools for Integrated Assessment of Landslide Risk Jan 25 2022 This doctoral thesis presents a novel approach to landslide risk assessment that explores the various dimensions of landslide risk in an integrated perspective. The research approach introduced here is tailored for use with landslide databases and Geographic Information Systems (GIS). A landslide susceptibility model is at the heart of this new approach, enabling to identify and delineate areas at risk of landslides and to assess infrastructure exposure. Landslide risk is a pressing societal issue that is still poorly understood. Temporal landslide hazard is derived from landslide frequency statistics and a hydrological simulation approach to estimate triggering thresholds. These methods are integrated into a powerful toolset for cost modeling that uses historical data to compile, model, and extrapolate damage costs on different spatial scales over time. The combination of this toolset with techniques to analyze fiscal cost impacts supports integrated risk assessment by quantifying the economic relevance of landslide losses.

Urban Vulnerability and Climate Change in Africa Feb 11 2021 Urbanisation and climate change are among the major challenges for sustainable development in Africa. The overall aim of this book is to present innovative approaches to vulnerability analysis and for enhancing the resilience of African cities against climate change-induced risks. Locally adapted IPCC climate change scenarios, which also consider possible changes in urban population, have been developed. Innovative strategies to land use and spatial planning are proposed that seek synergies between the adaptation to climate change and the need to solve social problems. Furthermore, the book explores the role of governance in successfully coping with climate-induced

risks in urban areas. The book is unique in that it combines: a top-down perspective of climate change modeling with a bottom-up perspective of vulnerability assessment; quantitative approaches from engineering sciences and qualitative approaches of the social sciences; a novel multi-risk modeling methodology; and strategic approaches to urban and green infrastructure planning with neighborhood perspectives of adaptation.

Economics Model Paper Sep 20 2021 Economics Model Paper (2014-15) Strictly according to the latest syllabus prescribed by Central Board of Secondary Education (CBSE), Delhi, BSEB, JAC & other State Boards & Navodaya, Kendriya Vidyalayas etc. following CBSE curriculum based on NCERT guidelines, Chapterwise Question Bank with Solutions & Previous Year Examination Papers Economics. 1. Based upon the new abridged and amended pattern of question papers of the new curriculum and scheme for giving marks. 2. Important questions have been included chapterwise and unit-wise. 3. Question Papers of exams conducted by the CBSE and different State Boards during the past few years have been incorporated. 4. Solved Model Test Papers for preparations for Board Examination for the year 2015 have been included.

Knowledge Discovery, Knowledge Engineering and Knowledge Management Oct 10 2020 This book constitutes the thoroughly refereed post-conference proceedings of the Second International Joint Conference on Knowledge Discovery, Knowledge Engineering, and Knowledge Management, IC3K 2010, held in Valencia, Spain, in October 2010. This book includes revised and extended versions of a strict selection of the best papers presented at the conference; 26 revised full papers together with 2 invited lectures were carefully reviewed and selected from 369 submissions. According to the three covered conferences KDIR 2010, KEOD 2010, and KMIS 2010, the papers are organized in topical sections on knowledge discovery and information retrieval, knowledge engineering and ontology development, and on knowledge management and information sharing.

Ocean Science and the British Cold War State Jun 05 2020 This book focuses on the activities of the scientific staff of the British National Institute of Oceanography during the Cold War. Revealing how issues such as intelligence gathering, environmental surveillance, the identification of 'enemy science', along with administrative practice informed and influenced the Institute's Cold War program. In turn, this program helped shape decisions taken by Government, military and the civil service towards science in post-war Britain. This was not simply a case of government ministers choosing to patronize particular scientists, but a relationship between politics and science that profoundly impacted on the future of ocean science in Britain.

Geological Survey Water-supply Paper Oct 22 2021

Handbook on the Economics and Management of Sustainable Oceans Jul 07 2020 The trans-disciplinary thematic areas of oceans management and policy require stocktaking of the state of knowledge on ecosystem services being derived from coastal and marine areas. Recently adopted Sustainable Development Goals (SDGs) especially Goals 14 and 15 explicitly focus on this. This Handbook brings together a carefully chosen set of world-class contributions from ecology, economics, and other development science and attempts to provide policy relevant scientific information on ecosystem services from marine and coastal ecosystems, nuances of economic valuation, relevant legal and sociological response policies for effective management of marine areas for enhanced human well being. The contributors focus on the possible nexus of science-society and science-policy with the objective of informing on decision makers of the governmental agencies, business and industry and civil society in general with respect to sustainable management of Oceans.

Mining Scientific Papers: NLP-enhanced Bibliometrics Sep 01 2022

Proceedings of the 21st International Symposium on High Voltage Engineering Oct 29 2019 High voltage engineering is extremely important for the reliable design, safe manufacture and operation of electric devices, equipment and electric power systems. The 21st International Symposium on High Voltage Engineering, organized by the 90 years old Budapest School of High Voltage Engineering, provides an excellent forum to present results, advances and discussions among engineers, researchers and scientists, and share ideas, knowledge and expertise on high voltage engineering. The proceedings of the conference presents the state of the art technology of the field. The content is simultaneously aiming to help practicing engineers to be able to implement based on the papers and researchers to link and further develop ideas.

European System of Accounts Sep 28 2019

Conceptual Modeling - ER 2013 May 29 2022 This book constitutes the refereed proceedings of the 32nd International Conference on Conceptual Modeling, ER 2013, held in Hong Kong, China, in November 2013. The 23 full and 17 short papers presented were carefully reviewed and selected from 148 abstracts and 126 full papers submissions. The papers are organized in topical sections on modeling and reasoning, fundamentals of conceptual modeling, business process modeling, network modeling, data semantics, security and optimization, ontology-based modeling, searching and mining, conceptual modeling and applications, demonstration papers.

Territorial Army Officers 2021 Exam Paper 1 and 2 Oct 02 2022 1. A complete study guide for the Territorial Army Officer 2. The entire syllabus is divided into 4 parts. 3. Current Affairs are given in the separate section 4. Solved Papers are provided to give the insight of the exam questions 5. 3 Mock tests are given for thorough practice 6. Well detailed answers are provided for each question for better understanding Serve the

nation in two capacities- as a civilian and as a soldier. Applications are invited from gainfully employed young citizens for an opportunity to put on the uniform and serving the nation as Territorial Army Officers (Non Departmental). The current updated edition of "Territorial Army Officer Recruitment Exam (Male & Female)" serves as a study guide for candidates who are aiming to appear in the exam. The entire syllabus of the book is divided into 4 parts as per the latest syllabus, special section is also allotted to current affairs. Based on the exam pattern, it provides Solved Papers, giving insights of the exam questions. With the easy to understand language and student friendly notes this book is a total package of preparation. TABLE OF CONTENT Current Affairs, Solved Papers 2019, Solved papers 2017, Solved Paper 2016, Solved Paper 2015, Elementary Mathematics, English, Reasoning, General Knowledge, 3 Mock Tests.

Migration, Recognition and Critical Theory Jan 13 2021 This book brings together philosophical, social-theoretical and empirically oriented contributions on the philosophical and socio-theoretical debate on migration and integration, using the instruments of recognition as a normative and social-scientific category. Furthermore, the theoretical and practical implications of recognition theory are reflected through the case of migration. Migration movements, refugees and the associated tensions are phenomena that have become the focus of scientific, political and public debate in recent years. Migrants, in particular refugees, face many injustices and are especially vulnerable, but the right-wing political discourse presents them as threats to social order and stability. This book shows what a critical theory of recognition can contribute to the debate. The book is suitable for researchers in philosophy, social theory and migration research. "A profound examination of how states and societies struggle to recognize migrants as fellow human beings in all their fullness. The contributions are exceptional for combining astute philosophy and social theory with a discussion of actual politics and real lives." Dr. Hugo Slim (Senior Research Fellow at the Blavatnik School of Government, University of Oxford and formerly Head of Policy at the International Committee of the Red Cross) "This impressive and timely volume offers an innovative way of understanding the issues of migration and integration by using a critical theory of recognition. Recognition theory has rich potential for effectively responding to the issues of autonomy, identity, integration, and empowerment that are at the core of the current public debates on mass migration, displacement, and the refugee crisis. By examining the normative and policy implications of recognition as they apply to migration, the book offers a pathbreaking look at the human dimension of the debate." Dr. Helle Porsdam (Professor of Law and Humanities and UNESCO Chair in Cultural Rights University of Copenhagen)

29 Online JEE-Main Year Wise Solved Papers (2019-2012) with Solution and Detailed Analysis Apr 15 2021 Salient features of the book are: 1. 2610 MCQs 2. Authentic Papers 3. Errorless Solutions 4. Trend Analysis of 2019,2018 & 2017 Online Papers 5. Relevant & high-quality Test Papers prepared by highly experienced faculty members 6. Detailed solution of each paper for self-evaluation so that you can focus on your weak areas to improve 7. Help student to plan question paper attempt strategy for maximum output 8. Increases speed & accuracy and builds confidence to face JEE Main competitive examination 9. Develops sound examination temperament in students to face the competitive examination with a supreme state of confidence and ensures success 10. The student is advised to take these papers in the prescribed time limit by creating an exam like environment at home 11. We firmly believe that the book in this form will definitely help a genuine, hardworking student 12. We have put our best efforts to make

Proceedings of 2013 4th International Asia Conference on Industrial Engineering and Management Innovation (IEMI2013) Jun 17 2021 The purpose of the 4th International Asia Conference on Industrial Engineering and Management Innovation (IEMI 2013) is to bring together researchers, engineers and practitioners interested in the application of informatics to usher in new advances in the industrial engineering and management fields.

Terminology Saturation May 05 2020 This book highlights an innovative approach for extracting terminological cores from subject domain-bounded collections of professional texts. The approach is based on exploiting the phenomenon of terminological saturation. The book presents the formal framework for the method of detecting and measuring terminological saturation as a successive approximation process. It further offers the suite of the algorithms that implement the method in the software and comprehensively evaluates all the aspects of the method and possible input configurations in the experiments on synthetic and real collections of texts in several subject domains. The book demonstrates the use of the developed method and software pipeline in industrial and academic use cases. It also outlines the potential benefits of the method for the adoption in industry.

Text Mining and Analysis Aug 27 2019 Big data: It's unstructured, it's coming at you fast, and there's lots of it. In fact, the majority of big data is text-oriented, thanks to the proliferation of online sources such as blogs, emails, and social media. However, having big data means little if you can't leverage it with analytics. Now you can explore the large volumes of unstructured text data that your organization has collected with Text Mining and Analysis: Practical Methods, Examples, and Case Studies Using SAS. This hands-on guide to text analytics using SAS provides detailed, step-by-step instructions and explanations on how to mine your text data for valuable insight. Through its comprehensive approach, you'll learn not just how to analyze your data, but how to collect, cleanse, organize, categorize, explore, and interpret it as well. Text Mining and Analysis

also features an extensive set of case studies, so you can see examples of how the applications work with real-world data from a variety of industries. Text analytics enables you to gain insights about your customers' behaviors and sentiments. Leverage your organization's text data, and use those insights for making better business decisions with Text Mining and Analysis. This book is part of the SAS Press program.

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