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Biomedical Natural Language Processing is a comprehensive tour through the classic and current work in the field. It discusses all subjects from both a rule-based and a machine learning approach, and also describes each subject from the perspective of both biological science and clinical medicine. The intended audience is readers who already have a background in natural language processing, but a clear introduction makes it accessible to readers from the fields of bioinformatics and computational biology, as well. The book is suitable as a reference, as well as a text for advanced courses in biomedical natural language processing and text mining.

This book provides an overview of the current state of the art in wireless networks around the globe, focusing on utilizing the latest artificial intelligence and soft computing techniques to provide design frameworks for wireless networks. These techniques play a vital role in developing a more robust algorithm suitable for the dynamic and heterogeneous environment, making the network self-managed, self-operational, and self-configurational, and efficiently reducing uncertainties and imprecise information.

This book includes selected papers from the International Conference on Machine Learning and Information Processing (ICMLIP 2019), held at ISB&M School of Technology, Pune, Maharashtra, India, from December 27 to 28, 2019. It presents the latest developments and technical solutions in the areas of advanced computing and data sciences, covering machine learning, artificial intelligence,

human–computer interaction, IoT, deep learning, image processing and pattern recognition, and signal and speech processing.

Proceedings of ICICCD 2018

Complications in Bariatric Surgery

The Baby Name Countdown

Bariatric Endoscopy

Proceedings of ICMLIP 2019

India 2014

The demand for secure, affordable and clean energy is a priority call to humanity. Challenges associated with conventional energy resources, such as depletion of fossil fuels, high costs and associated greenhouse gas emissions, have stimulated interests in renewable energy resources. For instance, there have been clear gaps and rushed thoughts about replacing fossil-fuel driven engines with electric vehicles without long-term plans for energy security and recycling approaches. This book aims to provide a clear vision to scientists, industrialists and policy makers on renewable energy resources, predicted challenges and emerging applications. It can be used to help produce new technologies for sustainable, connected and harvested energy. A clear response to economic growth and clean environment demands is also illustrated.

This two-volume set LNCS 12035 and 12036 constitutes the refereed proceedings of the 42nd European Conference on IR Research, ECIR 2020, held in Lisbon, Portugal, in April 2020.* The 55 full papers presented together with 8 reproducibility papers, 46 short papers, 10 demonstration papers, 12 invited CLEF papers, 7 doctoral consortium papers, 4 workshop papers, and 3 tutorials were carefully reviewed and selected from 457 submissions. They were organized in topical sections named: Part I: deep learning I; entities; evaluation; recommendation; information extraction; deep learning II; retrieval; multimedia; deep learning III; queries; IR □ general; question answering, prediction, and bias; and deep learning IV. Part II: reproducibility papers; short papers; demonstration papers;

CLEF organizers lab track; doctoral consortium papers; workshops; and tutorials. *Due to the COVID-19 pandemic, this conference was held virtually.

Sentiment analysis and opinion mining is the field of study that analyzes people's opinions, sentiments, evaluations, attitudes, and emotions from written language. It is one of the most active research areas in natural language processing and is also widely studied in data mining, Web mining, and text mining. In fact, this research has spread outside of computer science to the management sciences and social sciences due to its importance to business and society as a whole. The growing importance of sentiment analysis coincides with the growth of social media such as reviews, forum discussions, blogs, micro-blogs, Twitter, and social networks. For the first time in human history, we now have a huge volume of opinionated data recorded in digital form for analysis. Sentiment analysis systems are being applied in almost every business and social domain because opinions are central to almost all human activities and are key influencers of our behaviors. Our beliefs and perceptions of reality, and the choices we make, are largely conditioned on how others see and evaluate the world. For this reason, when we need to make a decision we often seek out the opinions of others. This is true not only for individuals but also for organizations. This book is a comprehensive introductory and survey text. It covers all important topics and the latest developments in the field with over 400 references. It is suitable for students, researchers and practitioners who are interested in social media analysis in general and sentiment analysis in particular. Lecturers can readily use it in class for courses on natural language processing, social media analysis, text mining, and data mining. Lecture slides are also available online. Table of Contents: Preface / Sentiment Analysis: A Fascinating Problem / The Problem of Sentiment Analysis / Document Sentiment Classification / Sentence Subjectivity and Sentiment Classification / Aspect-Based Sentiment Analysis / Sentiment Lexicon Generation / Opinion Summarization / Analysis

of Comparative Opinions / Opinion Search and Retrieval / Opinion Spam Detection / Quality of Reviews / Concluding Remarks / Bibliography / Author Biography

Statistical Relational Artificial Intelligence

Postrevolutionary Iran

Renewable Energy

Logic, Probability, and Computation

Potential and Future Trends

Machine Learning and Information Processing

A classic, the baby name countdown (over 120,000 copies sold) is now fully revised and updated for the first time in a decade. Featuring more names than any other guide and based on more than 2.5 million birth records, the book includes brand-new data, a new introduction, a revised section on the most popular baby names of the past year and decade, and updated popularity ratings throughout. Discover at a glance the most popular given names from each decade of the 20th and 21st centuries, meanings and origins of the 3,000 top names, and thousands of rare and exotic monikers. Whether your taste in names is trendy, traditional, or international, The Baby Name Countdown is the ideal resource for every parent searching for the perfect name.

"Essentials in Ophthalmology" is a new review series covering all of ophthalmology categorized in eight subspecialties. It will be published quarterly, thus each subspecialty will be reviewed biannually. Given the multiplicity of medical publications already available, why is a new series needed? Consider

that the half-life of medical knowledge is estimated to be around 5 years. Moreover, it can be as long as 8 years between the first description of a medical innovation in a peer-reviewed scientific journal and publication in a medical textbook. A series that narrows this time span between journal and textbook would provide a more rapid and efficient transfer of medical knowledge into clinical practice, and enhance care of our patients.

Though A Painter, Abanindranath Tagore Loved Writing For Children. Perhaps That Is Why His Uncle Rabindranath Tagore Had Urged Him To Write. When Abanindranath Finally Did, These Unforgettable Stories Were Born. Now For The First Time In English.

Select Proceedings of ICSTEESD 2018

Bhasha-Darshan

Principles, Algorithms, and Systems

Surgical Treatment of Hemorrhoids

Distributed Computing

The West Bengal Civil List

This text focuses on the complications following bariatric surgery. The focus is on the immediate and long term complications that would be important to both the general surgeon and those surgeons with specialty experience in bariatric surgery. Sections address the nutritional deficiencies following

bariatric surgery with specific attention to Roux en Y gastric bypass and pancreatico-biliary diversion as well as the correction of these deficiencies with medical intervention as well as the indications for surgical revision or reversal. The text reviews the work-up of a bariatric patient with abdominal pain including the appropriate imaging and threshold for operative intervention and the techniques to achieve optimal visualization during this difficult situation. This section focuses on the operative management of anastomotic and staple line leaks and how to definitively manage these surgical emergencies as well as achieve source control and stabilization. Later chapters focus on specific complications following bariatric surgery with specific focus on RYGB, vertical sleeve gastrectomy (VSG), biliary pancreatic diversion, and gastric band. Complications include gastric fistula, gastric staple line disruption following VSG, gastro-jejunal leak following RYGB, reflux following bariatric surgery, and failure of weight loss following bariatric surgery. These sections are written by experts in the field of bariatrics and include evidence based medicine as well as expert opinion on the management of

bariatric complications. The sections provide a review of the literature and references at the close of each section. Complications in Bariatric Surgery will serve as a resource for both the general surgeon who handles bariatric emergencies as well as the bariatric specialist.

This book introduces theories, methods and applications of density ratio estimation, a newly emerging paradigm in the machine learning community.

“States fall, empires break up, dynasties become extinct, but the memory of a true “hero as King” like Shivaji remains an imperishable historical legacy...” –

Jadunath Sarkar, House of Shivaji (1919)
Shivaji Bhonsle was an Indian warrior king who went on to lay the foundation of the strong Maratha Empire. The first Chhatrapati, he is known to have outdone his predecessors as well as successors in giving an identity and status to Marathas. A tactful military commander and skilled administrator, he steadily built his army from a mere two thousand soldiers to almost five-fold, and also developed a naval force. He defeated Afzal Khan and Adil Shah, giving strong resistance to the Mughal forces. From forming guerilla forces to immensely contributing in the development of the civilization of

Marathas, he carved a niche in all spheres of operation. Shivaji: The Great Rebel explores the lifespan of Shivaji as an Indian king who instigated a new fire in the hearts of people against the Mughal Empire and taught them to fight for their rights. It highlights Shivaji as one of the prominent rulers to inspire people to fight for Hindu pride and raise their voice against cruelty. He stood up to guard and preserve the nation's honour, and is a great source of inspiration till date.

Human Rights Watch World Report
International Conference, ADCONS 2011,
Surathkal, India, December 16-18, 2011,
Revised Selected Papers

A Political Handbook

Smart Technologies for Energy, Environment
and Sustainable Development

Elections and Conflict Management in
Africa

Design Frameworks for Wireless Networks

The second edition of Surgical Treatment of Hemorrhoids covers this important and common disorder, offering a comprehensive critical analysis of advantages and disadvantages of recognized treatment options, covering both recent advances and traditional treatments in the field. The topics covered include essential elements of diagnosis, surgical technique and after-care for the main operations used in hemorrhoid surgery. Providing authoritative in-depth presentations of all perspectives and latest techniques available, the individual procedures are each described by an

internationally recognized expert, and the full range of treatment options is covered. The chapters have been revised, with some additions and updates, including stapled hemorrhoidectomy and office management, and also hemorrhoidectomy with several concomitant comorbidities. This uniquely comprehensive guide is essential reading for all practicing and trainee colorectal and general surgeons.

Embeddings have undoubtedly been one of the most influential research areas in Natural Language Processing (NLP). Encoding information into a low-dimensional vector representation, which is easily integrable in modern machine learning models, has played a central role in the development of NLP. Embedding techniques initially focused on words, but the attention soon started to shift to other forms: from graph structures, such as knowledge bases, to other types of textual content, such as sentences and documents. This book provides a high-level synthesis of the main embedding techniques in NLP, in the broad sense. The book starts by explaining conventional word vector space models and word embeddings (e.g., Word2Vec and GloVe) and then moves to other types of embeddings, such as word sense, sentence and document, and graph embeddings. The book also provides an overview of recent developments in contextualized representations (e.g., ELMo and BERT) and explains their potential in NLP. Throughout the book, the reader can find both essential information for understanding a certain topic from scratch and a broad overview of the most successful techniques developed in the literature.

This book provides system developers and researchers in natural language processing and computational linguistics with the necessary background information for working with the Arabic language. The goal is to introduce Arabic linguistic phenomena and review the state-of-the-art in Arabic processing. The book discusses Arabic script, phonology, orthography, morphology, syntax and semantics, with a final chapter on machine translation issues. The chapter sizes correspond more or less to what is linguistically

distinctive about Arabic, with morphology getting the lion's share, followed by Arabic script. No previous knowledge of Arabic is needed. This book is designed for computer scientists and linguists alike. The focus of the book is on Modern Standard Arabic; however, notes on practical issues related to Arabic dialects and languages written in the Arabic script are presented in different chapters. Table of Contents: What is "Arabic"? / Arabic Script / Arabic Phonology and Orthography / Arabic Morphology / Computational Morphology Tasks / Arabic Syntax / A Note on Arabic Semantics / A Note on Arabic and Machine Translation
Advanced Computing, Networking and Security
Density Ratio Estimation in Machine Learning
Indian Books in Print

Les "lois" de L'art Pal é ochr é tien Comme Instrument

Herm é neutique

Rehearsals of Revolution

Raj Kahini

The 1979 revolution fundamentally altered Iran's political landscape as a generation of inexperienced clerics who did not hail from the ranks of the upper class-and were not tainted by association with the old regime-came to power. The actions and intentions of these truculent new leaders and their lay allies caused major international concern. Meanwhile, Iran's domestic and foreign policy and its nuclear program have loomed large in daily news coverage. Despite global consternation, however, our knowledge about Iran's political elite remains skeletal. Nearly four decades after the clergy became the state elite par excellence, there has been no empirical study of the recruitment, composition, and circulation of the Iranian ruling members after 1979. Postrevolutionary Iran: A Political Handbook provides the most comprehensive collection of data on political life in postrevolutionary Iran, including coverage of 36 national

elections, more than 400 legal and outlawed political organizations, and family ties among the elite. It provides biographical sketches of more than 2,300 political personalities ranging from cabinet ministers and parliament deputies to clerical, judicial, and military leaders, much of this information previously unavailable in English. Providing a cartography of the complex structure of power in postrevolutionary Iran, this volume offers a window not only into the immediate years before and after the Iranian Revolution but also into what has happened during the last four turbulent decades. This volume and the data it contains will be invaluable to policymakers, researchers, and scholars of the Middle East alike.

An intelligent agent interacting with the real world will encounter individual people, courses, test results, drugs prescriptions, chairs, boxes, etc., and needs to reason about properties of these individuals and relations among them as well as cope with uncertainty. Uncertainty has been studied in probability theory and graphical models, and relations have been studied in logic, in particular in the predicate calculus and its extensions. This book examines the foundations of combining logic and probability into what are called relational probabilistic models. It introduces representations, inference, and learning techniques for probability, logic, and their combinations. The book focuses on two representations in detail: Markov logic networks, a relational extension of undirected graphical models and weighted first-order predicate calculus formula, and Problog, a probabilistic extension of logic programs that can also be viewed as a Turing-complete relational extension of Bayesian networks.

To date, diet programs and medical therapies for the treatment of obesity have had limited success. Bariatric surgery, however, provides a means of effective weight loss for many of those with

morbid obesity. Most of these weight loss procedures are performed with a variety of techniques that continue to evolve. Each technique is associated with unique challenges and complications and it is important for the clinician to be knowledgeable about the endoscopic management of these patients. Additionally, as endoscopic technology evolves it may offer more than just the diagnosis and treatment of complications. Endoscopic therapy may soon allow less invasive bariatric revision procedures as well as a variety of primary obesity therapies for various patient populations. Bariatric Endoscopy reviews the management of obesity, normal post-surgical anatomy, endoscopic and medical management of post-surgical complications, and future endoscopic therapies for obesity management. Organized into five sections, the volume covers an obesity overview, traditional therapy, endoscopy and the bariatric patient, medical management of post-surgical complications, and the future role of endoscopy in obesity management. Detailed illustrations are also provided for surgical procedures, complications and obesity management chapters. Authored by authorities in the field, Bariatric Endoscopy is an indispensable tool for the gastroenterologist or surgical endoscopist as they care for patients with complicated bariatric issues.

Social Media: The Good, the Bad, and the Ugly

42nd European Conference on IR Research, ECIR 2020, Lisbon, Portugal, April 14 – 17, 2020, Proceedings, Part I

Proceedings of the International Conference on Soft Computing for Problem Solving (SocProS 2011) December 20-22, 2011

Shivaji The Grand Rebel

A Reference Annual

Compendium of Sanitation Systems and Technologies

Designing distributed computing systems is a complex process requiring a solid understanding of the design problems and the theoretical and practical aspects of their solutions. This comprehensive textbook covers the fundamental principles and models underlying the theory, algorithms and systems aspects of distributed computing. Broad and detailed coverage of the theory is balanced with practical systems-related issues such as mutual exclusion, deadlock detection, authentication, and failure recovery. Algorithms are carefully selected, lucidly presented, and described without complex proofs. Simple explanations and illustrations are used to elucidate the algorithms. Important emerging topics such as peer-to-peer networks and network security are also considered. With vital algorithms, numerous illustrations, examples and homework problems, this textbook is suitable for advanced undergraduate and graduate students of electrical and computer engineering and computer science. Practitioners in data networking and sensor networks will also find this a valuable resource. Additional resources are available online at

www.cambridge.org/9780521876346.

This book constitutes revised selected papers from the International Conference on Advanced Computing, Networking and Security, ADCONS 2011, held in Surathkal, India, in December 2011. The 73 papers included in this book were

carefully reviewed and selected from 289 submissions. The papers are organized in topical sections on distributed computing, image processing, pattern recognition, applied algorithms, wireless networking, sensor networks, network infrastructure, cryptography, Web security, and application security.

This book comprises select proceedings of the International Conference on Smart Technologies for Energy, Environment, and Sustainable Development (ICSTEESD 2018). The chapters are broadly divided into three focus areas, viz. energy, environment, and sustainable development, and discusses the relevance and applications of smart technologies in these fields. A wide variety of topics such as renewable energy, energy conservation and management, energy policy and planning, environmental management, marine environment, green building, smart cities, smart transportation are covered in this book. Researchers and professionals from varied engineering backgrounds contribute chapters with an aim to provide economically viable solutions to sustainable development challenges. The book will prove useful for academics, professionals, and policy makers interested in sustainable development.

Phone Book

Advances in Information Retrieval

140,000 Popular and Unusual Baby Names

Embeddings in Natural Language Processing
Vitreoretinal Surgery

Bharat Rang Mahotsav, 2012

This book advances the scientific understanding and application of space-based technologies to address a variety of areas related to sustainable development; including environmental systems analysis, environmental management, clean processes, green chemistry, and green engineering. Geo-spatial techniques have gained considerable interest in recent decades among the earth and environmental science communities for solving and understanding various complex problems and approaches towards sustainable technologies. The book encompasses several scopes of interests on sustainable technologies in areas such as water resources, forestry, remote sensing, meteorology, atmospheric and oceanic modeling, environmental engineering and management, civil engineering, air and environmental pollution, water quality problems, etc. The book will appeal to people with an interest in geo-spatial techniques, sustainable development and other diverse backgrounds within earth and environmental sciences field.

This book constitutes the refereed conference proceedings of the 15th IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2016, held in Swansea, UK, in September 2016. The 47 full and 17 short papers presented were carefully reviewed and selected from 90 submissions. They are organized in the following topical sections: social media strategy

and digital business; digital marketing and customer relationship management; adoption and diffusion; information sharing on social media; impression, trust, and risk management; data acquisition, management and analytics; e-government and civic engagement; e-society and online communities.

According to the American Cancer Society, more than 1.6 million people will be diagnosed with cancer during this year. Outcomes have steadily risen over the last several decades with the advent of newer therapies. As outcomes have improved, more and more cancer patients are developing critical illness. In the not-too-distant past, patients with active malignancy were thought not appropriate for critical care services as decreased longevity related to the cancer suggested poor prognosis for intensive care utilization. More recently, evidence supports rapid activation of critical care services leading to improved outcomes in cancer patients. Moreover, just as sub-specialty critical care experience in trauma and neurosciences has proved beneficial, the emerging field of oncology critical care warrants specific attention.

Theory and Advances in Vector Representations of Meaning

Oncology Critical Care

Intelligent Communication, Control and Devices

Company News and Notes

15th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2016, Swansea, UK, September 13-15, 2016, Proceedings

14 Theatre Utsav

The objective is to provide the latest developments in the area of soft computing. These are the cutting edge technologies that have immense application in various fields. All the papers will undergo the peer review process to maintain the quality of work.

Elections have emerged as one of the most important, and most contentious, features of political life on the African continent. In the first half of this decade, there were more than 20 national elections, serving largely as capstones of peace processes or transitions to democracies. The outcomes of these and more recent elections have been remarkably varied, and the relationship between elections and conflict management is widely debated throughout Africa and among international observers. Elections can either help reduce tensions by reconstituting legitimate government, or they can exacerbate them by further polarizing highly conflictual societies. This timely volume examines the relationship between elections, especially electoral systems, and conflict management in Africa, while also serving as an important reference for other regions. The book brings together for the first time the latest thinking on the many different

roles elections can play in democratization and conflict management. The Kabuliwala sells his wares in the streets of Calcutta, thinking of his little daughter who awaits him in faraway Afghanistan, an elderly stranger charms a group of unruly schoolboys who try to harass him. The lady of wishes passes by just as a father wishes he was his son and his son wishes he was the father—these stories—both commonplace and wildly imaginative are told with charming simplicity by the Nobel Prize Laureate in Literature. This book is the perfect introduction for younger readers to the magical world of Rabindranath Tagore.

Human rights and armed conflict. 2004
Applications and Challenges of Geospatial Technology

Volume 1

Biomedical Natural Language Processing
Resources, Challenges and Applications

Arabic Natural Language Processing

The book focuses on the integration of intelligent communication systems, control systems, and devices related to all aspects of engineering and sciences. It includes high-quality research papers from the 3rd international conference, ICICCD 2018, organized by the Department of Electronics, Instrumentation and Control Engineering at the University of Petroleum and Energy Studies, Dehradun on 21–22 December 2018. Covering a range of recent advances

in intelligent communication, intelligent control and intelligent devices., the book presents original research and findings as well as researchers' and industrial practitioners' practical development experiences of.

Bibliography of Asian Studies

The Best of Tagore

Sentiment Analysis and Opinion Mining

The Political Theater of Bengal