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KEY=EVENT - SWANSON KEELY

TOPIC DETECTION AND TRACKING

EVENT-BASED INFORMATION ORGANIZATION

Springer Science & Business Media **Topic Detection and Tracking: Event-based Information Organization** brings together in one place state-of-the-art research in **Topic Detection and Tracking (TDT)**. This collection of technical papers from leading researchers in the field not only provides several chapters devoted to the research program and its evaluation paradigm, but also presents the most current research results and describes some of the remaining open challenges. **Topic Detection and Tracking: Event-based Information Organization** is an excellent reference for researchers and practitioners in a variety of fields related to TDT, including information retrieval, automatic speech recognition, machine learning, and information extraction

INFORMATION RETRIEVAL TECHNOLOGY

SECOND ASIA INFORMATION RETRIEVAL SYMPOSIUM, AIRS 2005, JEJU ISLAND, KOREA, OCTOBER 13-15, 2005, PROCEEDINGS

Springer Science & Business Media **This book constitutes the refereed proceedings of the Second Asia Information Retrieval Symposium, AIRS 2005, held in Jeju Island, Korea, in October 2005. The 32 revised full papers and 36 revised poster papers presented were carefully reviewed and selected from 136 papers submitted. All current issues in information**

retrieval are addressed: applications, systems, technologies and theoretical aspects of information retrieval in text, audio, image, video and multi-media data. The papers are organized in topical sections on relevance/retrieval models, multimedia IR, natural language processing in IR, enabling technology, Web IR, question answering, document/query models, a special session: digital photo album, TDT/clustering, multimedia/classification, and two poster and demo sessions.

INTELLIGENCE AND SECURITY INFORMATICS

IEEE INTERNATIONAL CONFERENCE ON INTELLIGENCE AND SECURITY INFORMATICS, ISI 2006, SAN DIEGO, CA, USA, MAY 23-24, 2006.

Springer This book constitutes the refereed proceedings of the IEEE International Conference on Intelligence and Security Informatics, ISI 2006. Gathers 39 revised full papers, 30 revised short papers, and 56 extended poster abstracts, organized in topical sections including intelligence analysis and knowledge discovery; access control, privacy, and cyber trust; surveillance and emergency response; infrastructure protection and cyber security; terrorism informatics and countermeasures; surveillance, bioterrorism, and emergency response.

FLEXIBLE QUERY ANSWERING SYSTEMS

8TH INTERNATIONAL CONFERENCE, FQAS 2009, ROSKILDE, DENMARK, OCTOBER 26-28, 2009, PROCEEDINGS

Springer Science & Business Media This volume constitutes the Proceedings of the 8th International Conference on Flexible Query Answering Systems, FQAS 2009, held in Roskilde, Denmark, October 26-28, 2009. FQAS 2009 was preceded by the 1994, 1996 and 1998 editions held in Roskilde, Denmark, the FQAS 2000 held in Warsaw, Poland, the 2002 held in Copenhagen, Denmark, and the 2004 and 2006 editions held in Lyon, France, and in Milan, Italy, respectively. FQAS is the premier conference concerned with the very important issue of providing users of information systems with flexible querying capabilities, and with easy and intuitive access to information. The main objective is to achieve more expressive, informative, cooperative, and productive systems which facilitate retrieval from information repositories such as databases, libraries, heterogeneous archives and the World-Wide Web. In targeting this objective, the conference draws on several research areas, such as information retrieval, database management, information filtering, knowledge representation, soft computing, management of multimedia information, and human-computer interaction. The conference provides a unique opportunity for researchers, developers and practitioners to explore new ideas and approaches in a multidisciplinary forum. The overall topic of the FQAS conferences is innovative query systems aimed at providing easy, flexible and human-friendly access to information. Such systems

are becoming increasingly important also due to the huge and always growing number of users as well as the growing amount of available information.

FEATURE-BASED PROBABILISTIC DATA ASSOCIATION FOR VIDEO-BASED MULTI-OBJECT TRACKING

[KIT Scientific Publishing](#)

ARTIFICIAL INTELLIGENCE FOR DATA SCIENCE IN THEORY AND PRACTICE

[Springer Nature](#)

ADVANCES IN SOCIAL COMPUTING

THIRD INTERNATIONAL CONFERENCE ON SOCIAL COMPUTING, BEHAVIORAL MODELING, AND PREDICTION, SBP 2010, BETHESDA, MD, USA, MARCH 30-31, 2010, PROCEEDINGS

[Springer](#) Social computing is concerned with the study of social behavior and social context based on computational systems. Behavioral modeling provides a representation of the social behavior, and allows for experimenting, scenario planning, and deep understanding of behavior, patterns, and potential outcomes. The pervasive use of computer and Internet technologies by humans in everyday life provides an unprecedented environment of various social activities that, due to the platforms under which they take place, generate large amounts of stored data as a by-product, often in systematically organized form. Social computing facilitates behavioral modeling in model building, analysis, pattern mining, and prediction. Numerous interdisciplinary and interdependent systems are created and used to represent the various social and physical systems for investigating the interactions between groups, communities, or nation-states. This requires joint efforts to take advantage of the state-of-the-art research from multiple disciplines improving social computing and behavioral modeling in order to document lessons learned and develop novel theories, experiments, and methodologies to better explain the interaction between social (both informal and institutionalized), psychological, and physical mechanisms. The goal is to enable us to experiment, create, and recreate an operational environment with a better understanding of the contributions from each individual discipline, forging joint interdisciplinary efforts. This volume comprises the proceedings of the third international workshop on Social Computing, Behavioral Modeling and Prediction, which has grown tremendously.

DATA ASSOCIATION FOR MULTI-OBJECT VISUAL TRACKING

[Springer Nature](#) In the human quest for scientific knowledge, empirical evidence is collected by visual perception. Tracking with computer vision takes on the important role to reveal complex patterns of motion that exist

in the world we live in. Multi-object tracking algorithms provide new information on how groups and individual group members move through three-dimensional space. They enable us to study in depth the relationships between individuals in moving groups. These may be interactions of pedestrians on a crowded sidewalk, living cells under a microscope, or bats emerging in large numbers from a cave. Being able to track pedestrians is important for urban planning; analysis of cell interactions supports research on biomaterial design; and the study of bat and bird flight can guide the engineering of aircraft. We were inspired by this multitude of applications to consider the crucial component needed to advance a single-object tracking system to a multi-object tracking system—data association. Data association in the most general sense is the process of matching information about newly observed objects with information that was previously observed about them. This information may be about their identities, positions, or trajectories. Algorithms for data association search for matches that optimize certain match criteria and are subject to physical conditions. They can therefore be formulated as solving a "constrained optimization problem"—the problem of optimizing an objective function of some variables in the presence of constraints on these variables. As such, data association methods have a strong mathematical grounding and are valuable general tools for computer vision researchers. This book serves as a tutorial on data association methods, intended for both students and experts in computer vision. We describe the basic research problems, review the current state of the art, and present some recently developed approaches. The book covers multi-object tracking in two and three dimensions. We consider two imaging scenarios involving either single cameras or multiple cameras with overlapping fields of view, and requiring across-time and across-view data association methods. In addition to methods that match new measurements to already established tracks, we describe methods that match trajectory segments, also called tracklets. The book presents a principled application of data association to solve two interesting tasks: first, analyzing the movements of groups of free-flying animals and second, reconstructing the movements of groups of pedestrians. We conclude by discussing exciting directions for future research.

WEB-BASED EDUCATION

LEARNING FROM EXPERIENCE

IGI Global Successful use of information and communication technologies depends on usable designs that do not require expensive training, accommodate the needs of diverse users and are low cost. There is a growing demand and increasing pressure for adopting innovative approaches to the design and delivery of education, hence, the use of online learning (also called E-learning) as a mode of study. This is partly due to the increasing number of learners and the limited resources

available to meet a wide range of various needs, backgrounds, expectations, skills, levels, ages, abilities and disabilities. The advances of new technology and communications (WWW, Human Computer Interaction and Multimedia) have made it possible to reach out to a bigger audience around the globe. By focusing on the issues that have impact on the usability of online learning programs and their implementation, Usability Evaluation of Online Learning Programs specifically fills-in a gap in this area, which is particularly invaluable to practitioners.

BETTER PRACTICES OF PROJECT MANAGEMENT BASED ON IPMA COMPETENCES - 3RD REVISED EDITION

Van Haren For trainers free additional material of this book is available. This can be found under the "Training Material" tab. Log in with your trainer account to access the material. This revised edition is the first text book In English specially developed for training for IPMA-D and IPMA-C exams. In this 3rd edition, the text has been restructured to better align the content with the order of the competence elements in the ICB version 3, divided into Technical competences, Behavioral competences and Contextual competences. For this reason it has been improved as a study book for everyone studying for the IPMA-D and IPMA-C exams. Besides that it is a extremely rich source book for those project managers that have committed themselves to a lifelong professional development. In addition, the book had to be applicable to groups of project managers originating from diverse cultures. For this reason, this is not a book that tells how a Westerner must behave in an Arab or an Asian country, but one that looks at the different subjects covered in the ICB, as seen from diverse cultural standpoints. Each chapter is based on the same structure: Definitions, Introduction, Process Steps, Process steps, Special topics. Text boxes, additional to the main text, give additional explanation to the main text. An elaborate Index of terms allows that this book can be used as the information source to all aspects of project management.

INTELLIGENT KNOWLEDGE-BASED SYSTEMS

BUSINESS AND TECHNOLOGY IN THE NEW MILLENNIUM

Springer Science & Business Media This five-volume set clearly manifests the great significance of these key technologies for the new economies of the new millennium. The discussions provide a wealth of practical ideas intended to foster innovation in thought and, consequently, in the further development of technology. Together, they comprise a significant and uniquely comprehensive reference source for research workers, practitioners, computer scientists, academics, students, and others on the international scene for years to come.

FINAL REPORT ON THE TIROS 1 METEOROLOGICAL SATELLITE SYSTEM

LEARNING TO EXTRACT INTERESTING EVENTS FROM OUTDOOR IMAGE SEQUENCES

COORDINATION, ORGANIZATIONS, INSTITUTIONS, AND NORMS IN AGENT SYSTEMS II

AAMAS 2006 AND ECAI 2006 INTERNATIONAL WORKSHOPS, COIN 2006 HAKODATE, JAPAN, MAY 9, 2006 RIVA DEL GARDA, ITALY, AUGUST 28, 2006, REVISED SELECTED PAPERS

Springer This book constitutes the thoroughly refereed post-proceedings of the International Workshop on Coordination, Organization, Institutions and Norms in Agent Systems, COIN 2006, held as two events at AAMAS 2006, the 5th International Joint Conference on Autonomous Agents and Multiagent Systems in Hakodate, Japan, and ECAI 2006, the 17th European Conference on Artificial Intelligence in Riva del Garda, Italy.

CIKM 2003

PROCEEDINGS OF THE TWELFTH ACM INTERNATIONAL CONFERENCE ON INFORMATION & KNOWLEDGE MANAGEMENT : NOVEMBER 3-8, 2003, NEW ORLEANS, LOUISIANA, USA

WEB INFORMATION SYSTEMS ENGINEERING -- WISE 2013

14TH INTERNATIONAL CONFERENCE, NANJING, CHINA, OCTOBER 13-15, 2013, PROCEEDINGS, PART I

Springer This book constitutes the proceedings of the 14th International Conference on Web Information Systems Engineering, WISE 2013, held in Nanjing, China, in October 2013. The 48 full papers, 29 short papers, and 10 demo and 5 challenge papers, presented in the two-volume proceedings LNCS 8180 and 8181, were carefully reviewed and selected from 198 submissions. They are organized in topical sections named: Web mining; Web recommendation; Web services; data engineering and database; semi-structured data and modeling; Web data integration and hidden Web; challenge; social Web; information extraction and multilingual management; networks, graphs and Web-based business processes; event processing, Web monitoring and management; and innovative techniques and creations.

THE ENGINEER

ORGANIZATIONAL LEARNING AT NASA

THE CHALLENGER AND COLUMBIA ACCIDENTS

Georgetown University Press Just after 9:00 a.m. on February 1, 2003, the space shuttle Columbia broke apart and was lost over Texas. This tragic event led, as the Challenger accident had 17 years earlier, to an intensive government investigation of the technological and organizational causes of the accident. The investigation found chilling similarities between the two accidents, leading the Columbia Accident Investigation Board to conclude that NASA failed to learn from its earlier tragedy. Despite the frequency with which organizations are encouraged to adopt learning practices, organizational learning—especially in public organizations—is not well understood and deserves to be studied in more detail. This book fills that gap with a thorough examination of NASA's loss of the two shuttles. After offering an account of the processes that constitute organizational learning, Julianne G. Mahler focuses on what NASA did to address problems revealed by Challenger and its uneven efforts to institutionalize its own findings. She also suggests factors overlooked by both accident commissions and proposes broadly applicable hypotheses about learning in public organizations.

OFFICIAL GAZETTE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRADEMARKS

NIST SPECIAL PUBLICATION

MODERN EMERGENCY MANAGEMENT

Springer This book provides essential information on emergency management. It is composed of two parts, addressing the basic theory and related methods of emergency management, including risk management, coordination management, crisis management and disaster management. By putting the emphasis on interdisciplinary, systematic perspectives and building a bridge between basic knowledge and further research, it is well suited as an emergency management textbook and offers a valuable guide to prepare readers for their future emergency management careers.

CODE OF FEDERAL REGULATIONS

2000-

Special edition of the Federal Register, containing a codification of documents of general applicability and future effect ... with ancillaries.

DESIGN AND QUALITY CONSIDERATIONS FOR DEVELOPING MOBILE APPS FOR MEDICATION MANAGEMENT: EMERGING RESEARCH AND

OPPORTUNITIES

EMERGING RESEARCH AND OPPORTUNITIES

IGI Global Medication management is an essential component of therapeutic success in the treatment of chronic diseases. However, patients who do not regularly take their prescribed medications are a primary concern of health systems worldwide. A significant proportion of patients on chronic medications fail to adhere to their treatments, and suboptimal adherence leads to dire clinical and financial consequences on the personal level. Moreover, non-adherence can adversely impact public healthcare costs and the clinical outcomes of patients. Design and Quality Considerations for Developing Mobile Apps for Medication Management: Emerging Research and Opportunities is a collection of innovative research that combines theory and practice on optimizing strategies to improve medication adherence and overall health and wellbeing in patients through the design of usable and reliable mobile app-based systems. Highlighting a broad range of topics including pharmaceutical care, quality assessment, and health behavior frameworks, this book is ideally designed for clinicians, pharmacists, healthcare providers, programmers, software developers, researchers, academicians, and students.

MASTERS TRACK AND FIELD

A HISTORY

McFarland With some 50,000 men and women competing worldwide, and spectators numbering in the tens of thousands, Masters-level track and field proves that athletes of any age may be recognized by their passion for sports, their interest in fitness, and their skill. In this book-length account of track and field competition by men over 40 and women over 35, the leaders of the Masters program discuss its growth since 1968 and the role of the older athlete in the world of sport. The work also reviews the effects of aging on performance and explains the adjustments of standards and scoring.

COMPUTATIONAL VISION AND BIO-INSPIRED COMPUTING

ICCVBIC 2019

Springer Nature This proceedings book presents state-of-the-art research innovations in computational vision and bio-inspired techniques. Due to the rapid advances in the emerging information, communication and computing technologies, the Internet of Things, cloud and edge computing, and artificial intelligence play a significant role in the computational vision context. In recent years, computational vision has contributed to enhancing the methods of controlling the operations in biological systems, like ant colony optimization, neural networks, and immune systems.

Moreover, the ability of computational vision to process a large number of data streams by implementing new computing paradigms has been demonstrated in numerous studies incorporating computational techniques in the emerging bio-inspired models. The book reveals the theoretical and practical aspects of bio-inspired computing techniques, like machine learning, sensor-based models, evolutionary optimization, and big data modeling and management, that make use of effectual computing processes in the bio-inspired systems. As such it contributes to the novel research that focuses on developing bio-inspired computing solutions for various domains, such as human-computer interaction, image processing, sensor-based single processing, recommender systems, and facial recognition, which play an indispensable part in smart agriculture, smart city, biomedical and business intelligence applications.

DEVELOPING MAJOR GIFTS

TURNING SMALL DONORS INTO BIG CONTRIBUTORS

Jones & Bartlett Learning **This book has the insightful and cost-effective techniques you can use today that will deliver tremendous returns for years to come.**

RESEARCH ON THE MANAGEMENT OF INNOVATION

THE MINNESOTA STUDIES

Oxford University Press on Demand **List of Figures. List of Tables. Preface to the Paperback Edition. Preface to the Original Edition. Section I: Overview of Research Program and Methods. 1. An Introduction to the Minnesota Innovation Research Program, Andrew H. Van de Ven and Harold L. Angle. 2. Methods for Studying Innovation Processes, Andrew H. Van de Ven and Marshall Scott Poole. 3. A Psychometric Assessment of the Minnesota Innovation Survey, Andrew H. Van de Ven and Yun-han Chu. Section II: The Minnesota Innovation Research Program Framework. 4. The Development of Innovation Ideas, Roger G. Schroeder, Andrew H. Van de Ve.**

USING COMPUTERS IN THE LAW OFFICE

Cengage Learning **Focusing on how computers can make paralegals and legal professionals more productive on the job, this updated Seventh Edition of the #1 book on the market offers comprehensive treatment of computer concepts, including coverage of both basic software programs like Word, Excel, and PowerPoint, to more advanced applications using AbacusLaw, CaseMap, Clio, DiscoverFY, HotDocs, Tabs3, TimeMap, and TrialDirector. Real-life examples, pertinent tutorials, ethical considerations, and up-to-date coverage of the most popular software used in all types of legal organizations help students develop key knowledge and skills. Each topic is presented in a clear and organized manner and includes examples of how the software is actually used on the job. The detailed Hands-on Exercises**

include Basic, Intermediate, and Advanced assignments to allow for a variety of skill levels. These extensive exercises allow students to apply their knowledge and practice using computers to complete realistic legal work. This edition reflects the ever-changing rules and decisions affecting the legal process (gathering evidence, managing files, filing with courts, working on electronic copyright issues, presenting exhibits, billing, etc.) and covers the most up-to-date technology available to help paralegals comply to new rules and better handle complex records and files. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

AN INFORMATION-BASED APPROACH TO SENSOR RESOURCE ALLOCATION

LEES' LOSS PREVENTION IN THE PROCESS INDUSTRIES

HAZARD IDENTIFICATION, ASSESSMENT AND CONTROL

Butterworth-Heinemann Safety in the process industries is critical for those who work with chemicals and hazardous substances or processes. The field of loss prevention is, and continues to be, of supreme importance to countless companies, municipalities and governments around the world, and Lees' is a detailed reference to defending against hazards. Recognized as the standard work for chemical and process engineering safety professionals, it provides the most complete collection of information on the theory, practice, design elements, equipment, regulations and laws covering the field of process safety. An entire library of alternative books (and cross-referencing systems) would be needed to replace or improve upon it, but everything of importance to safety professionals, engineers and managers can be found in this all-encompassing three volume reference instead. The process safety encyclopedia, trusted worldwide for over 30 years Now available in print and online, to aid searchability and portability Over 3,600 print pages cover the full scope of process safety and loss prevention, compiling theory, practice, standards, legislation, case studies and lessons learned in one resource as opposed to multiple sources

THE OFFICIAL NATIONAL COLLEGIATE ATHLETIC ASSOCIATION TRACK AND FIELD GUIDE

FUSION ...

PROCEEDINGS OF THE ... INTERNATIONAL CONFERENCE ON INFORMATION FUSION

DETECTION OF INTRUSIONS AND MALWARE, AND VULNERABILITY

ASSESSMENT

18TH INTERNATIONAL CONFERENCE, DIMVA 2021, VIRTUAL EVENT, JULY 14-16, 2021, PROCEEDINGS

Springer Nature This book constitutes the proceedings of the 18th International Conference on Detection of Intrusions and Malware, and Vulnerability Assessment, DIMVA 2021, held virtually in July 2021. The 18 full papers and 1 short paper presented in this volume were carefully reviewed and selected from 65 submissions. DIMVA serves as a premier forum for advancing the state of the art in intrusion detection, malware detection, and vulnerability assessment. Each year, DIMVA brings together international experts from academia, industry, and government to present and discuss novel research in these areas. Chapter "SPECULARIZER: Detecting Speculative Execution Attacks via Performance Tracing" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

ROAD & TRACK

EUROPEAN ASSOCIATION OF EXPLORATION GEOPHYSICISTS

54TH MEETING AND TECHNICAL EXHIBITION, PARIS, FRANCE, 1-5 JUNE 1992 : TECHNICAL PROGRAMME AND ABSTRACTS OF PAPERS (ORAL AND POSTER PRESENTATIONS).

THE END OF AMATEURISM IN AMERICAN TRACK AND FIELD

University of Illinois Press **Style Definitions** This unique sports and labor history charts the revolutionary transformation of track and field over the past thirty years. In this time, the sport has changed from an amateur effort whose governing bodies unfairly controlled its athletes' lives to a professional arena in which athletes have the power to make decisions in their own best interests. While historians have chronicled labor history in team sports such as baseball and football or have lumped track and field into larger studies of Olympic history, Joseph M. Turrini is the first to scrupulously detail the efforts of athletes to

reorder labor relations in track and field and to end their decades-long power struggle with governing bodies. Combining social and institutional history and incorporating the recollections of the athletes and meet directors on the front lines, *The End of Amateurism in Track and Field* shows how the athletes thoroughly transformed their sport to end the amateur system in the early 1990s--changes that allowed the athletes to market their potential, drastically increase their earning possibilities, and improve their quality of life. This book reveals how athletes in the 1950s began to harness the courts, legislature, and little-known underground labor relations systems that grew within the sport to untangle the distribution of power and decision-making by the 1990s. Enlivening the narrative with stories such as runner Wes Santee's battle with the Amateur Athletic Union and revelations about the actions of college coaches and rivalries between the NCAA and AAU, Turrini examines the effects of amateurism on athletes and explores how changes in the economic context of track and field and the role of the government helped leverage the end of the 100-year era of amateur track and field.

Style Definitions

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Table Normal

GENERAL KNOWLEDGE COMPENDIUM FOR IAS PRELIMS GENERAL STUDIES PAPER 1 & STATE PSC EXAMS 2ND EDITION

Disha Publications

IRON AND STEEL ENGINEER

Contains the proceedings of the Association.

THE PROFESSIONAL PROTECTION OFFICER

PRACTICAL SECURITY STRATEGIES AND EMERGING TRENDS

Butterworth-Heinemann **Eight previous iterations of this text have proven to be highly regarded and considered the definitive training guide and instructional text for first-line security officers in both the private and public sectors. The material included in the newest version covers all the subjects essential to the training of protection officers. This valuable resource and its predecessors have been utilized worldwide by the International Foundation for Protection Officers since 1988, as the core curriculum for the Certified Protection Officer (CPO) Program. The Professional Protection Officer: Practical Security Strategies and Emerging Trends provides critical updates and fresh guidance, as well as diagrams and illustrations; all have been tailored to the training and certification needs of today's protection professionals. Offers trainers and trainees all new learning aids designed to reflect the most current information and to support and reinforce professional development. Written by a cross-disciplinary contributor team consisting of top experts in their respective fields.**

CHINESE JOURNAL OF ELECTRONICS
