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# Basi Di Dati 4 La Progettazione Concettuale Inf Unibz

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Principles and Practice of Semantic Web Reasoning  
 GeoSpatial Semantics  
 Technical Reports Awareness Circular : TRAC.  
 Distributed Data Bases  
 Language, Culture, Computation: Computing - Theory and Technology  
 Essays Dedicated to Yaacov Choueka on the Occasion of His 75 Birthday, Part I  
 SQL. Il linguaggio per le basi di dati. Con CD-ROM  
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 Interdisciplinary Digital Preservation Tools and Technologies  
 Encyclopedia of Information Science and Technology, Fourth Edition  
 15th International Symposium ISMIS 2005, Saratoga Springs, NY, USA, May 25-28, 2005, Proceedings  
 Historical Studies in Information Science  
 24th IFIP TC 11 International Information Security Conference, SEC 2009, Pafos, Cyprus, May 18-20, 2009, Proceedings  
 1979-1990  
 Human Facets in Information Technologies  
 Database and Expert Systems Applications  
 25th Conference on Current Trends in Theory and Practice of Informatics, Jasna, Slovakia, November 21-27, 1998 Proceedings  
 International Workshop, PPSWR 2003, Mumbai, India, December 8, 2003, Proceedings  
 Manuale di esercizi per la progettazione concettuale  
 SOFSEM 2021: Theory and Practice of Computer Science  
 Database Machines  
 Proceedings of the 1st TIR-FOR Symposium : from territory studies to digital cartography  
 Intelligent Systems for Information Processing: From Representation to Applications  
 Language, Culture, Computation: Computational Linguistics and Linguistics  
 Database Design  
 Modern Trends and Applications  
 A Comprehensive Guide Through the Italian Database Research Over the Last 25 Years  
 Edited by Marta Prevosti and Josep Guitart i Duran  
 Basi di dati  
 Emerging Challenges for Security, Privacy and Trust  
 Semi-Automatic Approaches and Tools  
 International Workshop, Bad Honnef, October 30 - November 3, 1978  
 Statistical Design of "Continuous" Product Innovation  
 Sistemi di basi di dati e applicazioni  
 A Classified and Annotated Bibliography

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## SEMAJ GONZALEZ

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### Principles and Practice of Semantic Web Reasoning

CUP Archive

This Festschrift volume is published in Honor of Yaacov Choueka on the occasion of this 75th birthday. The present three-volumes liber amicorum, several years in gestation, honours this outstanding Israeli computer scientist and is dedicated to him and to his scientific endeavours. Yaacov's research has had a major impact not only within the walls of academia, but also in the daily life of lay users of such technology that originated from his research. An especially amazing aspect of the temporal span of his scholarly work is that half a century after his influential research from the early 1960s, a project in which he is currently involved is proving to

be a sensation, as will become apparent from what follows. Yaacov Choueka began his research career in the theory of computer science, dealing with basic questions regarding the relation between mathematical logic and automata theory. From formal languages, Yaacov moved to natural languages. He was a founder of natural-language processing in Israel, developing numerous tools for Hebrew. He is best known for his primary role, together with Aviezri Fraenkel, in the development of the Responsa Project, one of the earliest fulltext retrieval systems in the world. More recently, he has headed the Friedberg Genizah Project, which is bringing the treasures of the Cairo Genizah into the Digital Age. This first part of the three-volume set covers a range of topics in computer science. The papers are grouped in topical sections on: the jubilaris: Yaacov and his oeuvre; theory of computation; science computing and tools

for engineering; information retrieval.

**GeoSpatial Semantics** Springer Science & Business Media

Temi d'esame svolti di basi di dati  
 Technical Reports Awareness Circular : TRAC. Springer Science & Business Media  
 Il processo di internazionalizzazione della ricerca negli ultimi anni ha subito una rapida accelerazione ed ha comportato una serie di innovazioni. Il volume fornisce una serie di indicazioni e strumenti, per facilitare l'acquisizione di una certa dimestichezza con tali processi: come partecipare a congressi rispondendo a call for paper, come pubblicare su riviste straniere, come trascorrere un periodo di studio all'estero e via dicendo. Il libro raccoglie 15 saggi brevi, chiari, concreti e critici al contempo, opera di studiosi già noti e altri più giovani, tutti esperti dell'argomento (G.Bandini, A.Barousse, P.Bianchini, M.Brunelli A.Cagnolati, L.Cappelli, D.Caroli, D.De Salvo, A.Debè,

J.L.Hernández Huerta, F.Loparco, J.Meda, E.Patrizi, S.Polenghi, F.Pruneri). Distributed Data Bases Springer

The Urban Data Management Society has organised international symposia at various locations throughout Europe since 1971, and UDMS 2013 marks its second visit to London. From its outset, UDMS has highlighted changes and trends in urban data and urban data management. However, the rate of emergence of new data and new technologies has never been as rapid as it is now. Trends including smart cities, smart phones, social media, 3D modelling, volunteered geographic information, building information modelling and the internet of things all generate information about the urban environment and the people who live there. Additionally the volume of data generated in part through such techniques has in turn resulted in research into 'big data' - how best to handle the data, analyse it, visualise it in different contexts. Thus the challenges and opportunities facing those working with these new types of urban data are manifold. Given this, the general theme for UDMS 2013 was "Recent and Emerging Trends in the Management of New Urban Data." This book contains 20 papers selected from the long papers that were submitted for UDMS 2013. Each paper was reviewed by three independent academic reviewers from around the world, both for academic quality and for clarity in communication. The book is intended to be suitable for different readers - from city planners and architects to academics, students and policy makers and those involved in urban planning.

*Language, Culture, Computation: Computing - Theory and Technology* Springer

This bibliography provides ready access to the literature on the design of databases. Database design is one of the most important development areas of modern information technology; the literature is very diversified and often confusing. This classified and annotated bibliography brings order to this chaos, enabling the reader to identify the main sources and locate particular references quickly and conveniently. More than 200 references are classified according to the particular area of database design they address. The annotations describe the main concerns of each reference, indicating something of their scope and use. In addition to the references themselves, which are alphabetically-ordered by author's name, there is a list of subjects covered, together with a detailed directory of all references dealing with each subject, and an index of

authors cited.

*Essays Dedicated to Yaacov Choueka on the Occasion of His 75 Birthday, Part I* Società Editrice Esculapio

This book constitutes the refereed proceedings of the 24th IFIP TC 11 International Information Security Conference, SEC 2009, held in Pafos, Cyprus, in May 2009. The 38 revised full papers presented were carefully reviewed and selected from 176 submissions. The papers are organized in topical sections on identification and authentication, threats and attacks, applications of cryptography and information hiding, trusted computing, security policies, validation, verification and evaluation, privacy protection and security assessment, role mining and content protection, security protocols, access control, and internet and Web applications security.

**SQL. Il linguaggio per le basi di dati. Con CD-ROM** Springer Science & Business Media

This book constitutes the refereed proceedings of the 4th International Conference on GeoSpatial Semantics, GeoS 2011, held in Brest, France, in May 2011. The 13 papers presented together with 1 invited talk were carefully reviewed and selected from 23 submissions. The papers focus on formal and semantic approaches, time and activity-based patterns, ontologies, as well as quality, conflicts and semantic integration. They are organized in topical sections on ontologies and gazetteers, activity-based and temporal issues, models, quality and semantic similarities, and retrieval and discovery methods.

*Medical Informatics Europe '96* Springer

MIE 96 is the main medical informatics and telematics event in 1996. MIE 96 is the place where users meet industry, where decision makers are presented with the available informatics and telematics solutions to major challenges in modern medicine and its delivery. An awareness is raising within the healthcare sector of the huge potential in applying IT-based solutions as means for quality assurance and cost-containment.

**Proceedings of the International Conference in Berlin, Federal Republic of Germany, 1991** Società Editrice Esculapio

Software development and information systems design have a unique relationship, but are often discussed and studied independently. However, meticulous software development is vital for the success of an information system. Software Development Techniques for Constructive Information Systems Design focuses the aspects of information

systems and software development as a merging process. This reference source pays special attention to the emerging research, trends, and experiences in this area which is bound to enhance the reader's understanding of the growing and ever-adapting field. Academics, researchers, students, and working professionals in this field will benefit from this publication's unique perspective.

Extraction and Exploitation of Intensional Knowledge from Heterogeneous Information Sources Società Editrice Esculapio

This book constitutes the proceedings of the 25th Seminar on Current Trends in Theory and Practice of Informatics, SOFSEM'98, held in Jasna, Slovakia, in November 1998. The volume presents 19 invited survey articles by internationally well-known authorities together with 18 revised full research papers carefully reviewed and selected for inclusion in the book. The areas covered include history of models of computation, algorithms, formal methods, practical aspects of software engineering, database systems, parallel and distributed systems, electronic commerce, and electronic documents and digital libraries.

Graph-Grammars and Their Application to Computer Science and Biology EDUCatt - Ente per il diritto allo studio universitario dell'Università Cattolica

Database and Expert Systems Applications

Proceedings of the International Conference in Berlin, Federal Republic of Germany, 1991

Springer Science & Business Media

*Interdisciplinary Digital Preservation Tools and Technologies* Springer

This volume consists of a collection of 28 papers presented at the NATO Advanced Study Institute held July 14-27, 1985 in the beautiful resort at Les Arcs, France. The director of this ASI was A. K. Sood and A. H. Qureshi was the co-director. Since its introduction in the early 1970s the relational data model has been widely accepted. Several research and industrial efforts are being undertaken to develop special purpose database machines to implement the relational model. In addition, database machines are being explored for applications such as image processing and information retrieval. In this NATO-ASI the lecturers discussed special purpose database machine architectures from the viewpoint of architecture and hardware detail, software, user needs, theoretical framework and applications. The papers presented were of two types - regular papers and short papers. The research in database machines is being conducted in

several countries. This fact is under scored when it is noted that papers in this volume are authored by researchers in France, Germany, Italy, Japan, Portugal, Turkey, U.K. and U.S.A. The first paper discusses the experience and applications of users with a commercially available database machine. In the following eight papers the characteristics of six database machines are discussed. The second, third and fourth papers deal with the RDBM project at the Technical University of Braunschweig (Germany). Zeidler discusses the design objectives, architecture and system design of RDBM. Teich presents the hardware utilized for sorting.

*Encyclopedia of Information Science and Technology, Fourth Edition* Springer Nature

This book constitutes the refereed proceedings of the 17th International Conference on Database and Expert Systems Applications, DEXA 2006. The book presents 90 revised full papers together with 1 invited paper. The papers are organized in topical sections on XML, data and information, data mining and data warehouses, database applications, WWW, bioinformatics, process automation and workflow, knowledge management and expert systems, database theory, query processing, and privacy and security.

15th International Symposium ISMIS 2005, Saratoga Springs, NY, USA, May 25-28, 2005, Proceedings IGI Global

This book contains the invited and contributed papers selected for presentation at SOFSEM 2021, the 47th International Conference on Current Trends in Theory and Practice of Computer Science, which was held online during January 25-28, 2021, hosted by the Free University of Bozen-Bolzano, Italy. The 33 full and 7 short papers included in the volume were carefully reviewed and selected from 100 submissions. They were organized in topical sections on: foundations of computer science; foundations of software engineering; foundations of data science and engineering; and foundations of algorithmic computational biology. The book also contains 5 invited papers.

Historical Studies in Information Science Institut d'Estudis Catalans

4. 1. 1 Importance of Computer Simulation  
The importance of experimenting for quality improvement and innovation of products and processes is now very well known: "experimenting" means to implement significant and intentional changes with the aim of obtaining useful information. In particular, the majority of

industrial experiments have two goals: • To quantify the dependence of one or more observable response variables on a group of input factors in the design or the manufacturing of a product, in order to forecast the behavior of the system in a reliable way. • To identify the level settings for the inputs (design parameters) that are capable of optimizing the response. The set of rules that govern experiments for technological improvement in a physical set-up are now comprehensively labeled "DoE." In recent years, the use of experimentation in engineering design has received renewed momentum through the utilization of computer experiments (see Sacks et al. 1989, Santner et al. 2003), which has been steadily growing in the last two decades. These experiments are run on a computer code implementing a simulation model of a physical system of interest. This enables us to explore the complex relationships between input and output variables. The main advantage of this is that the system becomes more "observable," since computer runs are generally easier and cheaper than measurements taken in a physical set-up, and the exploration can be carried out more thoroughly. This is particularly attractive in industrial design applications where the goal is system optimization. 4. 1.

24th IFIP TC 11 International Information Security Conference, SEC 2009, Pafos, Cyprus, May 18-20, 2009, Proceedings Springer Science & Business Media

Il testo si rivolge agli studenti di basi di dati e sistemi informativi dei dipartimenti di ingegneria, informatica, economia e statistica e in genere di discipline informatiche trattate nei corsi di studio universitari. Fornisce un'introduzione ai fondamenti di progettazione, gestione, ottimizzazione e analisi delle basi di dati, e affronta le problematiche dei sistemi di gestione di dati strutturati, semistrutturati e non strutturati, presentandone i contenuti essenziali in sei capitoli con diversi esempi e più di 300 esercizi.

**1979-1990** Springer Science & Business Media

The way information is shared and retained has evolved throughout the years. This progression into the digital age provides longevity and easy accessibility of information, while new advancements keep rolling society into the future. *Interdisciplinary Digital Preservation Tools and Technologies* addresses the processes that encompass digital conversion and preservation of information into electronic formats. This book provides exhaustive coverage on the details of digital preservation, lists the latest happenings in

this field, and spreads awareness of this topic in order to keep the expansion of converting digital ongoing. This publication is a critical reference source for academicians, researchers, and students seeking current research on the impact of digital advancements.

Springer

This book offers readers a comprehensive guide to the evolution of the database field from its earliest stages up to the present—and from classical relational database management systems to the current Big Data metaphor. In particular, it gathers the most significant research from the Italian database community that had relevant intersections with international projects. Big Data technology is currently dominating both the market and research. The book provides readers with a broad overview of key research efforts in modelling, querying and analysing data, which, over the last few decades, have become massive and heterogeneous areas.

Human Facets in Information Technologies Springer

Intelligent systems are required to enhance the capacities being made available to us by the internet and other computer based technologies. The theory necessary to help providing solutions to difficult problems in the construction of intelligent systems are discussed. In particular, attention is paid to situations in which the available information and data may be imprecise, uncertain, incomplete or of a linguistic nature. Various methodologies to manage such information are discussed. Among these are the probabilistic, possibilistic, fuzzy, logical, evidential and network-based frameworks. One purpose of the book is not to consider these methodologies separately, but rather to consider how they can be used cooperatively to better represent the multiplicity of modes of information. Topics in the book include representation of imperfect knowledge, fundamental issues in uncertainty, reasoning, information retrieval, learning and mining, as well as various applications. Key Features: • Tools for construction of intelligent systems • Contributions by world leading experts • Fundamental issues and applications • New technologies for web searching • Methods for modeling uncertain information • Future directions in web technologies • Transversal to methods and domains

*Database and Expert Systems Applications* IOS Press

The Database and Expert Systems Applications - DEXA - conferences are dedi

cated to providing an international forum for the presentation of applications in the database and expert systems field, for the exchange of ideas and experiences, and for defining requirements for the future systems in these fields. After the very promising DEXA 90 in Vienna, Austria, we hope to have successfully established with this year's DEXA 91 a stage where scientists from diverse fields interested in application-oriented research can present and discuss their work. This year there was a total of more than 250 submitted

papers from 28 different countries, in all continents. Only 98 of the papers could be accepted. The collection of papers in these proceedings offers a cross-section of the issues facing the area of databases and expert systems, i.e., topics of basic research interest on one hand and questions occurring when developing applications on the other. Major credit for the success of the conference goes to all of our colleagues who submitted papers for consideration and to those who have

organized and chaired the panel sessions. Many persons contributed numerous hours to organize this conference. The names of most of them will appear on the following pages. In particular we wish to thank the Organization Committee Chairmen Johann Gordesch, A Min Tjoa, and Roland Wagner, who also helped establishing the program. Special thanks also go to Gabriella Wagner and Anke Ruckert. Dimitris Karagiannis General Conference Chairman Contents Conference Committee.