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Silver Bullets Pete O'Dell,2010-03 Silver Bullets isn t about understanding the technology of standard interoperable data it s about why the technology is important and how you can use it If you care about effective operations no matter your job title this book is for you Interoperable data is a major game changer for business and information technology government and commercial national and international organizations This book will let you make it happen versus wondering what happened and how you were left behind As Frederick Brooks famously noted in The Mythical Man Month Essays on Software Engineering there is no single approach solution no Silver Bullet that delivers significant improvements in productivity reliability or simplicity But in Silver Bullets Pete O Dell shows how a single concept standardized data interoperability yields improvements in any industry to which it is applied O Dell builds his case by reviewing the past From the Great Wall of China to shipping containers from punched cards to the VISA network standardization has fueled enormous breakthroughs O Dell investigates current data standardization including XML and the Common Alerting Protocol using case studies to illustrate success stories ranging from homeland defense to diabetes management Finally O Dell offers practical suggestions on how to get started with interoperable data and points to emerging leaders in commercial governmental and not for profit fields This accessible plain spoken book is full of parables anecdotes and stories delivering humor as well as insight Reading it enables you to make practical decisions about your organization s future and growth Silver Bullets shines a clear light into your inoperable future **Papers Presented at the Seminar on Library Automation, March 18-19, 1966** Mary Girolama McCusker,1966 **Principles and Practice of Big Data** Jules J. Berman,2018-07-23 Principles and Practice of Big Data Preparing Sharing and Analyzing Complex Information Second Edition updates and expands on the first edition bringing a set of techniques and algorithms that are tailored to Big Data projects The book stresses the point that most data analyses conducted on large complex data sets can be achieved without the use of specialized suites of software e g Hadoop and without expensive hardware e g supercomputers The core of every algorithm described in the book can be implemented in a few lines of code using just about any popular programming language Python snippets are provided Through the use of new multiple examples this edition demonstrates that if we understand our data and if we know how to ask the right questions we can learn a great deal from large and complex data collections The book will assist students and professionals from all scientific backgrounds who are interested in stepping outside the traditional boundaries of their chosen academic disciplines Presents new methodologies that are widely applicable to just about any project involving large and complex datasets Offers readers informative new case studies across a range scientific and engineering disciplines Provides insights into semantics identification de identification vulnerabilities and regulatory legal issues Utilizes a combination of pseudocode and very short snippets of Python code to show readers how they may develop their own projects without downloading or learning new software **Papers** ,1966 Data Simplification Jules J. Berman,2016-03-10 Data Simplification Taming Information With

Open Source Tools addresses the simple fact that modern data is too big and complex to analyze in its native form Data simplification is the process whereby large and complex data is rendered usable Complex data must be simplified before it can be analyzed but the process of data simplification is anything but simple requiring a specialized set of skills and tools This book provides data scientists from every scientific discipline with the methods and tools to simplify their data for immediate analysis or long term storage in a form that can be readily repurposed or integrated with other data Drawing upon years of practical experience and using numerous examples and use cases Jules Berman discusses the principles methods and tools that must be studied and mastered to achieve data simplification open source tools free utilities and snippets of code that can be reused and repurposed to simplify data natural language processing and machine translation as a tool to simplify data and data summarization and visualization and the role they play in making data useful for the end user Discusses data simplification principles methods and tools that must be studied and mastered Provides open source tools free utilities and snippets of code that can be reused and repurposed to simplify data Explains how to best utilize indexes to search retrieve and analyze textual data Shows the data scientist how to apply ontologies classifications classes properties and instances to data using tried and true methods **Biology** ,1998 Rehabilitation Record ,1963 Data Processing Technician 3 & 2 ,1979 **Standardization of work measurement** United States. Office of the Assistant Secretary of Defense (Installations and Logistics),1975 National Library of Medicine Audiovisuals Catalog National Library of Medicine (U.S.), Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office,1959 Includes Part 1 Number 2 Books and Pamphlets Including Serials and Contributions to Periodicals July December InfoWorld ,1983-01-17 InfoWorld is targeted to Senior IT professionals Content is segmented into Channels and Topic Centers InfoWorld also celebrates people companies and projects Scientific Examination of Questioned Documents Jan Seaman Kelly,Brian S. Lindblom,2006-04-27 Considered the forensic document examiner s bible Scientific Examination of Questioned Documents is an authoritative and comprehensive reference that focuses on the pertinent advancements made within the field This newest edition presents the qualifications necessary for a well trained examiner and details the most up to date methodologies used i **A Modern Course on Statistical Distributions in Scientific Work** Ganapati P. Patil,S. Kotz,J.K. Ord,2012-12-06 These three volumes constitute the edited Proceedings of the NATO Advanced Study Institute on Statistical Distributions in Scientific Work held at the University of Calgary from July 29 to August 10 1974 The general title of the volumes is Statistical Distributions in Scientific Work The individual volumes are Volume 1 Models and Structures Volume 2 Model Building and Model Selection and Volume 3 Characterizations and Applications These correspond to the three advanced seminars of the Institute devoted to the respective subject areas The planned activities of the Institute consisted of main lectures and expositions seminar lectures and study group dis cussions tutorials and individual study The activities included meetings of editorial committees to discuss editorial matters for these proceedings which consist of contributions that have gone through

the usual refereeing process A special session was organized to consider the potential of introducing a course on statistical distributions in scientific modeling in the curriculum of statistics and quantitative studies This session is reported in Volume 2 The overall perspective for the Institute is provided by the Institute Director Professor G P Patil in his inaugural address which appears in Volume 1 The Linnik Memorial Inaugural Lecture given by Professor C R Rao for the Characterizations Seminar is included in Volume 3 **Standardization of Work Measurement** United States. Department of Defense,1977 The purpose of this manual is to standardize instructions methods terminology and standard time data applicable to work measurement and the development of labor performance standards The use of this manual is intended to a Maximize the productivity of industrial management engineering personnel by providing a more rapid means of establishing labor performance standards and eliminating duplication in labor performance standards development b Foster the increased use of engineered performance standards by making available standard time data of stated accuracy and reliability structured for maximum ease of application c Promote appropriate application of more efficient methods of performing work d Provide uniformity in labor performance standards development by standardizing the application of various work measurement techniques e Facilitate communication by providing common terminology and definitions **InfoWorld** ,1988-03-07 InfoWorld is targeted to Senior IT professionals Content is segmented into Channels and Topic Centers InfoWorld also celebrates people companies and projects **Computerworld** ,1982-04-12 For more than 40 years Computerworld has been the leading source of technology news and information for IT influencers worldwide Computerworld s award winning Web site Computerworld com twice monthly publication focused conference series and custom research form the hub of the world s largest global IT media network **Advanced Arithmetic for the Digital Computer** Ulrich W. Kulisch,2012-09-07 The number one requirement for computer arithmetic has always been speed It is the main force that drives the technology With increased speed larger problems can be attempted To gain speed advanced processors and pro gramming languages offer for instance compound arithmetic operations like matmul and dotproduct But there is another side to the computational coin the accuracy and reliability of the computed result Progress on this side is very important if not essential Compound arithmetic operations for instance should always deliver a correct result The user should not be obliged to perform an error analysis every time a compound arithmetic operation implemented by the hardware manufacturer or in the programming language is employed This treatise deals with computer arithmetic in a more general sense than usual Advanced computer arithmetic extends the accuracy of the elementary floating point operations for instance as defined by the IEEE arithmetic standard to all operations in the usual product spaces of computation the complex numbers the real and complex intervals and the real and complex vectors and matrices and their interval counterparts The implementation of advanced computer arithmetic by fast hardware is examined in this book Arithmetic units for its elementary components are described It is shown that the requirements for speed and for reliability do not conflict with each other Advanced computer arithmetic is

superior to other arithmetic with respect to accuracy costs and speed   *Advances in Databases and Information Systems* Yannis Manolopoulos,Jaroslav Pokorný,Timos Sellis,2006-09 This book constitutes the refereed proceedings of the 10th East European Conference on Advances in Databases and Information Systems ADBIS 2006 The book presents 29 high quality papers selected in a rigorous reviewing process The papers address a wide range of hot research issues and are organized in topical sections on XML databases and semantic web web information systems and middleware query processing and indexing modelling and design issues and more   **Data Base Design Techniques: Physical structures and applications, proceedings, Tokyo, November 1979** ,1982

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