

1. Record Nr.	UNISA996465711003316
Titolo	Graph-Theoretic Concepts in Computer Science [[electronic resource] ] : International Workshop WG '87, Kloster Banz/Staffelstein, FRG, June 29 - July 1, 1987. Proceedings // edited by Herbert Göttler, Hans-Jürgen Schneider
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1988
ISBN	3-540-39264-5
Edizione	[1st ed. 1988.]
Descrizione fisica	1 online resource (VIII, 256 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 314
Disciplina	004.0151
Soggetti	Computers Mathematics Algorithms Theory of Computation Mathematics, general Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Distributed parallelism of graph transformations -- A PrT-net representation of graph grammars -- Pretty patterns produced by hyperedge replacement -- Graph languages defined by systems of forbidden structures: A survey -- A sweepcircle algorithm for Voronoi diagrams -- Competitive location in the L1 and Linf metrics -- Priority search trees in secondary memory (extended abstract) -- On the analysis of grid structures for spatial objects of non-zero size -- Maintenance of transitive closures and transitive reductions of graphs -- Upward drawings of acyclic digraphs -- Approximate counting, uniform generation and rapidly mixing markov chains extended abstract -- On chaotic behaviour of some np-complete problems -- External labeling and algorithms for hierarchic networks -- Designing gamma-acyclic database schemes using decomposition and augmentation techniques -- Graph-theoretical tools and their use in a practical distributed operating system design case -- Development of

several reachability algorithms for directed graphs -- On integration mechanisms within a graph-based software development environment -- Restructuring aspect graphs into aspect- and cell-equivalence classes for use in computer vision -- Automatic crystal chemical classification of silicates using direction-labeled graphs.

Sommario/riassunto

This book reflects the scientific program of the annual workshop on Graph-theoretic Concepts in Computer Science in 1987. The purpose of this conference is to be the "missing link" between theory and application of graphs in as many branches of computer science as a conference scheduled for three days without parallel sessions can permit. So the organizers of WG '87 addressed a selected group of people with a strong interest in theory and practice. The proceedings include latest results on "classical" graph-theoretic problems (including formal language theory applied to graphs) and how to apply those results to practical problems, e.g. data bases, layout of graph operating systems, software engineering, chemistry, and modelling with graphs.

2. Record Nr.	UNINA9910437598203321
Autore	O'Regan Gerard
Titolo	Giants of Computing : A Compendium of Select, Pivotal Pioneers // by Gerard O'Regan
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 2013
ISBN	1-4471-5340-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (297 p.)
Disciplina	004.0922
Soggetti	Computers History Artificial intelligence Programming languages (Electronic computers) History of Computing History of Science Artificial Intelligence Programming Languages, Compilers, Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (pages [299]-302) and index.
Nota di contenuto	Background -- Howard Aiken -- Gene Amdahl -- Archimedes -- John Atanasoff -- Charles Babbage -- John Backus -- Gordon Bell -- Tim Berners-Lee -- Dines Bjørner -- George Boole -- Fred Brooks -- Vannevar Bush -- Vint Cerf -- Alonzo Church -- Noam Chomsky -- Edgar Codd -- René Descartes -- Tom DeMarco -- Edsger Dijkstra -- George Devol -- Larry Ellison -- Don Estridge -- Michael Fagan -- Tommy Flowers -- Robert Floyd -- Bill Gates -- James Gosling -- C.A.R Hoare -- Heman Hollerith -- Watts Humphrey -- Kenneth Iverson -- Ivar Jacobson -- Steve Jobs -- Gary Kildall -- Donald Knuth -- Gottfried Wilhelm Leibniz -- Ada Lovelace -- John McCarthy -- John Mauchly -- Marvin Minsky -- Gordon Moore -- Grace Murray Hopper -- Ken Olsen -- David Parnas -- Dennis Ritchie -- Dana Scott -- John Searle -- Claude Shannon -- William Shockley -- Richard Stallman -- Bjarne Stroustrup -- Alan Turing -- John von Neumann -- Thomas Watson Sr. and Jr. -- Joseph Weizenbaum -- Frederick Williams -- Niklaus Wirth -- Ed Yourdon -- Konrad Zuse -- Epilogue -- Test Yourself Quizzes -- Glossary.
Sommario/riassunto	It has been upon the shoulders of giants that the modern world has been forged. This accessible compendium presents an insight into the great minds responsible for the technology which has transformed our lives. Each pioneer is introduced with a brief biography, followed by a concise account of their key contributions to their discipline. The selection covers a broad spread of historical and contemporary figures from theoreticians to entrepreneurs, highlighting the richness of the field of computing. Topics and features: Describes the lives and machines built by Hermann Hollerith, Vannevar Bush, Howard Aiken, John Atanasoff, Tommy Flowers, John Mauchly, and Konrad Zuse Examines the contributions made by Claude Shannon, John Von Neumann, Alan Turing, and Sir Frederick Williams Reviews such pioneers of commercial computing as John Backus, Fred Brooks, Gordon Moore, William Shockley, Vint Cerf, Don Estridge, Gary Kildall, and Tim Berners-Lee Surveys pivotal software engineers, including Robert Floyd, C.A.R Hoare, Dines Bjorner, Edger Dijkstra, Tom DeMarco, Michael Fagan, Watt Humphries, Ivor Jacobson, David Parnas, and Ed Yourdan Discusses important characters in theoretical computing, such as James Gosling, Grace Murray Hopper, Kenneth Iverson, Donald Knuth, Dennis Ritchie, Ken Thompson, Dana Scott, Christopher Strachey, Bjarne Stroustrup, and Niklaus Wirth Includes significant contributors to the field of artificial intelligence, including John McCarthy, Marvin Minsky, John Searle, and Joseph Weizenbaum Presents a selection of computer entrepreneurs, including Larry Ellison, Bill Gates, Steve Jobs, Ken Olsen, and Thomas Watson Sr. and Jr. Suitable for the general reader, this concise and easy-to-read reference will be of interest to anyone curious about the inspiring men and women who have shaped the field of computer science.

3. Record Nr.	UNIORUON00092018
Autore	FINLEY, Moses I.
Titolo	Problèmes de la terre en Grèce ancienne /recueil de travaux publiés sous la direction de M.I. Finley
Pubbl/distr/stampa	Paris ; La Haye, : Mouton, 1973
Descrizione fisica	330 p. : ill. ; 24 cm
Disciplina	938
Soggetti	Proprietà fondiaria - Grecia antica
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia