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South African national bibliography ,1999 Classified list with author and title index *Computing and Combinatorics* Thang N. Dinh,My T. Thai,2016-07-19 This book constitutes the refereed proceedings of the 22nd International Conference on Computing and Combinatorics COCOON 2016 held in Ho Chi Minh City Vietnam in August 2016 The 50 revised full papers presented in this book were carefully reviewed and selected from various submissions The papers cover various topics including Theory and Algorithms Parameterized Complexity and Algorithms Database and Data Structures Computational Complexity Approximation Algorithms Cryptography Network and Algorithms Graph Theory and Algorithms Computational Geometry Scheduling Algorithms and Circuit Complexity Computational Geometry and Computational Biology and Logic Algebra and Automata **75 Years of Mathematics of Computation** Susanne C. Brenner,Igor E. Shparlinski,Chi-Wang Shu,Daniel Szyld,2020-07-29 The year 2018 marked the 75th anniversary of the founding of Mathematics of Computation one of the four primary research journals published by the American Mathematical Society and the oldest research journal devoted to computational mathematics To celebrate this milestone the symposium Celebrating 75 Years of Mathematics of Computation was held from November 1 3 2018 at the Institute for Computational and Experimental Research in Mathematics ICERM Providence Rhode Island The sixteen papers in this volume written by the symposium speakers and editors of the journal include both survey articles and new contributions On the discrete side there are four papers covering topics in computational number theory and computational algebra On the continuous side there are twelve papers covering topics in machine learning high dimensional approximations nonlocal and fractional elliptic problems gradient flows hyperbolic conservation laws Maxwell s equations Stokes s equations a posteriori error estimation and iterative methods Together they provide a snapshot of significant achievements in the past quarter century in computational mathematics and also in important current trends *TeeJay SQA National 5 Applications of Mathematics* Thomas Strang,2020-09-07 Make the application of maths interesting and engaging as students follow TeeJay s accessible approach to developing mathematical skills for SQA National 5 Applications of Maths This book provides hundreds of practice questions with progression and consolidation the core TeeJay philosophy underpinning every exercise and chapter br Contains three freestanding study areas covering Numeracy Geometry Measure and Finance Statistics Government Reports Announcements ,1974 **OAR Quarterly Index of Current Research Results** United States. Air Force. Office of Aerospace Research,1967 OAR Cumulative Index of Research Results ,1967 **Proceedings of the 2nd International Conference on the Use of iPads in Higher Education** Benjamin F. Baab,John Bansavich,2016-12-14 With the widespread implementation of tablet computers in Higher Education HE this book will be of interest to academics from a variety of disciplines and to learning technologists who are considering the use of iPads for teaching and learning or have an interest in mobile learning in general The proceedings from the 2nd International Conference on the Use of iPads in Higher Education

the 2016 cover articles in the following areas health education environmental management fieldwork medical education law teacher training and education design academic technologies online assessments and professional development The contributors here use a wide variety of research methodologies to investigate the use of iPads in HE including surveys questionnaires focus groups long term studies qualitative methods pilot projects multimodal approaches observations technology implementation models action research case studies ethnographic approaches field studies content analysis and mixed methods

OAR Index of Research Results United States. Air Force. Office of Aerospace Research, 1967 Rap im 21. Jahrhundert Marc Dietrich, 2016-10-15 Rap ist im 21. Jahrhundert angekommen Der Band fragt danach was die aktuelle Rap Kultur von fr heren Phasen unterscheidet aber auch welche Tendenzen eine R ckbesinnung auf klassische Werte der Rap Kultur beg nstigen Die Beitr ge gehen dem zeitdiagnostischen Potenzial der Subkultur nach und zeigen u a wie Internet und Social Media zunehmend zum kommunikativen Gestaltungsraum werden wie politische Konflikte k nstlerisch verarbeitet werden oder etablierte Genderstereotype zunehmend erodieren Die Zusammenf hrung von sozial kultur und medienwissenschaftlichen sowie journalistischen Perspektiven macht den Band nicht nur f r interessierte Wissenschaftler_innen sondern auch f r Journalist_innen und popkultur affine Menschen lesenswert Quantitative Evaluation of Systems and Formal Modeling and Analysis of Timed Systems Pavithra Prabhakar, Andrea Vandin, 2025-10-01 This book constitutes the proceedings of the Second International Joint Conference on Quantitative Evaluation of Systems and Formal Modeling and Analysis of Timed Systems QEST Formats 2025 which took place in Aarhus Denmark during August 2025 The 26 full papers included in these proceedings were carefully reviewed and selected from 57 submissions They focus on up to date research in quantitative evaluation of systems and formal modeling and analysis of timed systems

Government Reports Announcements & Index, 1974 **Government Reports Announcements**, 1974 *Recent Trends in Communication and Electronics* Sanjay Sharma, Astik Biswas, Brajesh Kumar Kaushik, Vibhav Sachan, 2021-06-29 The Department of Electronics and Communication Engineering of KIET Group of Institutions Delhi NCR organized the 4th International Conference ICCE 2020 during November 28-29 2020 Information compiled in this book is based on the 114 research papers of excellent quality covering different domains of Electronics and Communication Engineering Computer Science Engineering Information Technology Electrical Engineering Electronics and Instrumentation Engineering The subject areas treated in the book are Satellite Radar and Microwave Techniques Secure Smart and Reliable Networks Next Generation Networks Devices Circuits Signal Image Processing New Emerging Technologies having the central focus on Recent Trends in Communication Electronics ICCE 2020 In addition a few themes based on Special Sessions have also been conducted in ICCE 2020 The objective of the book resulting from the 4th International Conference on Recent Trends in Communication Electronics ICCE 2020 is to provide a resource for the study and research work for an interested audience comprising of researchers students audience and practitioners in the areas of Communications Computing Systems

Machine Learning for Networking Éric Renault, Selma Boumerdassi, Paul Mühlethaler, 2021-03-02 This book constitutes the thoroughly refereed proceedings of the Second International Conference on Machine Learning for Networking MLN 2019 held in Paris France in December 2019 The 26 revised full papers included in the volume were carefully reviewed and selected from 75 submissions They present and discuss new trends in deep and reinforcement learning pattern recognition and classification for networks machine learning for network slicing optimization 5G system user behavior prediction multimedia IoT security and protection optimization and new innovative machine learning methods performance analysis of machine learning algorithms experimental evaluations of machine learning data mining in heterogeneous networks distributed and decentralized machine learning algorithms intelligent cloud support communications resource allocation energy aware communications software defined networks cooperative networks positioning and navigation systems wireless communications wireless sensor networks underwater sensor networks

Proceedings of the 9th Italian Conference on Computational Linguistics CLiC-it 2023 AA.VV., 2024-06-26 The ninth edition of the Italian Conference on Computational Linguistics CLiC it 2023 was held from 30th November to 2nd December 2023 at Ca Foscari University of Venice in the beautiful venue of the Auditorium Santa Margherita Emanuele Severino After the edition of 2020 which was organized in fully virtual mode due to the health emergency related to Covid 19 and CLiC it 2021 which was held in hybrid mode with CLiC it 2023 we are back to a fully in presence conference Overall almost 210 participants registered to the conference confirming that the community is eager to meet in person and to enjoy both the scientific and social events together with the colleagues

Graph-Theoretic Concepts in Computer Science Daniel Král, Martin Milanič, 2025-01-21 This book constitutes the refereed proceedings of the 50th International Workshop on Graph Theoretic Concepts in Computer Science WG 2024 held in Gozd Martuljek Slovenia in June 2024 The 31 papers presented in this volume were carefully reviewed and selected from 89 submissions Additionally this volume also contains a survey on approximation algorithms for tree width path width and tree depth prepared by Hans Bodlander who delivered the Test of Time Award talk at WG 2024 The WG 2024 workshop aims to merge theory and practice by demonstrating how concepts from graph theory can be applied to various areas in computer science or by extracting new graph theoretic problems from applications

Media Review Digest C. Edward Wall, 1975 *Agile Development in the Real World* Alan Cline, 2015-12-28 This book is a practical guide for new agile practitioners and contains everything a new project manager needs to know to get up to speed with agile practices quickly and sort out the hype and dogma of pseudo agile practices The author lays out the general guidelines for running an agile project with the assumption that the project team may be working in a traditional environment using the waterfall model or something similar Agile Development in the Real World conveys valuable insights to multiple audiences For new to agile project managers this book provides a distinctive approach that Alan Cline has used with great success while showing the decision points and perspectives as the agile project moves forward from one step to

the next This allows new agile project managers or agile coaches to choose between the benefits of agile and the benefits of other methods For the agile technical team member this book contains templates and sample project artifacts to assist in learning agile techniques and to be used as exemplars for the new practitioner s own project For the Project Management Office PMO the first three chapters focus on portfolio management They explain for the agilists benefit how projects are selected and approved and why projects have an inherent shelf life that results in hard deadlines that may seem arbitrary to traditional technical teams What You Will Learn How and why the evolution of project management from PM 1 prescriptive to PM 2 adaptive affects modern 21st century project management How sociology stakeholder management psychology team dynamics and anthropology organizational culture affect the way software is developed today and why it is far more effective A clear delineation of what must to be accomplished by all the roles PM BA APM Developer and Tester why those roles are needed and what they must do Step by step guide for a successful project based on studies and the author s own experiences Specific techniques for each role on the development team both in the pre iteration and iteration cycles of product development The appendices contain templates that the team could use or modify to tailor their own agile processes specific to the team project and organization

Introduction to Lattice Theory with Computer Science Applications Vijay K. Garg, 2016-03-02 A computational perspective on partial order and lattice theory focusing on algorithms and their applications This book provides a uniform treatment of the theory and applications of lattice theory The applications covered include tracking dependency in distributed systems combinatorics detecting global predicates in distributed systems set families and integer partitions The book presents algorithmic proofs of theorems whenever possible These proofs are written in the calculational style advocated by Dijkstra with arguments explicitly spelled out step by step The author s intent is for readers to learn not only the proofs but the heuristics that guide said proofs Introduction to Lattice Theory with Computer Science Applications Examines posets Dilworth s theorem merging algorithms lattices lattice completion morphisms modular and distributive lattices slicing interval orders tractable posets lattice enumeration algorithms and dimension theory Provides end of chapter exercises to help readers retain newfound knowledge on each subject Includes supplementary material at www.ece.utexas.edu/garg Introduction to Lattice Theory with Computer Science Applications is written for students of computer science as well as practicing mathematicians

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