
Parallel String Matching With Multi Core Processors A

Mobile, Ubiquitous, and Intelligent Computing

Euro-Par 2016: Parallel Processing Workshops

Scoring Functions, Algorithms and Evaluation

5th International Conference, FUN 2010, Ischia, Italy, June 2-4, 2010, Proceedings

6th International Conference, ATIS 2015, Beijing, China, November 4-6, 2015, Proceedings

Information Science and Applications

Advances in Computer Science and Engineering

Network and Parallel Computing

FICTA 2016, Volume 2

Applications and Techniques in Information Security

Systems and Computational Biology

First International Conference, INTAP 2018, Bahawalpur, Pakistan, October 23-25, 2018, Revised Selected Papers

20th International Conference, ICA3PP 2020, New York City, NY, USA, October 2-4, 2020, Proceedings, Part I

Applications of Computing and Communication Technologies

Proceedings of the International Conference on Computer Science and Artificial Intelligence (CSAI2016)

IFIP International Conference, NPC 2007, Dalian, China, September 18-21, 2007, Proceedings

Information and Communication Technology for Intelligent Systems (ICTIS 2017) - Volume 2

Recent Advances in Intrusion Detection

Parallel and Distributed Processing

First International Conference, ICACCT 2018, Delhi, India, March 9, 2018, Revised Selected Papers

17th International Symposium, SPIRE 2010, Los Cabos, Mexico, October 11-13, 2010, Proceedings

String Processing and Information Retrieval

Euro-Par 2016 International Workshops, Grenoble, France, August 24-26, 2016, Revised Selected Papers

22nd Annual Symposium, CPM 2011, Palermo, Italy, June 27-29, 2011, Proceedings

Algorithms and Architectures for Parallel Processing

19th International Symposium, SPIRE 2012, Cartagena de Indias, Colombia, October 21-25, 2012, Proceedings

Pattern Matching Algorithms

... Annual Symposium

Proceedings of ICOCOE 2015

18th International Symposium, RAID 2015, Kyoto, Japan, November 2-4, 2015. Proceedings

Research in Attacks, Intrusions, and Defenses

International Conference, IBI 2011, Chongqing, China, December 23-25, 2011. Proceedings, Part II

Combinatorial Pattern Matching

The State of the Art in Intrusion Prevention and Detection

Handbook of Research on Computational Forensics, Digital Crime, and Investigation: Methods and Solutions

International Conference, Santander, Spain, June 20-23, 2011. Proceedings, Part V

International Conference on Innovative Computing and Communications

12th International Conference, ADMA 2016, Gold Coast, QLD, Australia, December 12-15, 2016, Proceedings

12th International Symposium, RAID 2009, Saint-Malo, France, September 23-25, 2009, Proceedings

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Computing* IGI Global

This book (CCIS 899) constitutes the refereed proceedings of the First International Conference on Applications of Computing and Communication Technologies, ICACCT 2018, held in Delhi, India, in March 2018. The 30 full papers were carefully reviewed and selected from 109 submissions. The papers are

organized in topical sections on communication and system technologies, computing and network technologies, application and services.

Euro-Par 2016: Parallel Processing Workshops Springer Science & Business Media

This book constitutes the refereed proceedings of the International Conference on Applications and Techniques in Information Security, ATIS 2015, held in Beijing, China, in November 2015. The 25 revised full papers and 10 short papers presented were carefully reviewed and selected from 103

submissions. The papers are organized in topical sections on invited speeches; cryptograph; evaluation, standards and protocols; trust computing and privacy protection; cloud security and applications; tools and methodologies; system design and implementations. Scoring Functions, Algorithms and Evaluation Parallel String Matching Algorithms Using Associative Computing and Mesh with Multiple Broadcast Multi-pattern and Parallel String Matching Algorithms for High-speed Intrusion Detection System Multiple Pattern Multiple (2ⁿ) Shaft Parallel String Matching A High

Performance Parallel Algorithm for Approximate String Matching on Multi-core Processor Advanced Data Mining and Applications 12th International Conference, ADMA 2016, Gold Coast, QLD, Australia, December 12-15, 2016, Proceedings This book covers diverse aspects of advanced computer and communication engineering, focusing specifically on industrial and manufacturing theory and applications of electronics, communications, computing and information technology. Experts in research, industry, and academia present the latest developments in technology, describe applications involving cutting-edge communication and computer systems, and explore likely future trends. In addition, a wealth of new algorithms that assist in solving computer and communication engineering problems are presented. The book is based on presentations given at ICOCOE 2015, the 2nd International Conference on Communication and Computer Engineering. It will appeal to a wide range of professionals in the field, including telecommunication engineers, computer engineers and scientists, researchers,

academics and students. *5th International Conference, FUN 2010, Ischia, Italy, June 2-4, 2010, Proceedings* Springer MUSIC 2013 will be the most comprehensive text focused on the various aspects of Mobile, Ubiquitous and Intelligent computing. MUSIC 2013 provides an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of intelligent technologies in mobile and ubiquitous computing environment. MUSIC 2013 is the next edition of the 3rd International Conference on Mobile, Ubiquitous, and Intelligent Computing (MUSIC-12, Vancouver, Canada, 2012) which was the next event in a series of highly successful International Workshop on Multimedia, Communication and Convergence technologies MCC-11 (Crete, Greece, June 2011), MCC-10 (Cebu, Philippines, August 2010). *6th International Conference, ATIS 2015, Beijing, China, November 4-6, 2015, Proceedings* Springer Parallel String Matching Algorithms Using Associative Computing and Mesh with Multiple Broadcast Multi-pattern and

Parallel String Matching Algorithms for High-speed Intrusion Detection System Multiple Pattern Multiple (2^n) Shaft Parallel String Matching A High Performance Parallel Algorithm for Approximate String Matching on Multi-core Processor Advanced Data Mining and Applications 12th International Conference, ADMA 2016, Gold Coast, QLD, Australia, December 12-15, 2016, Proceedings Springer **Information Science and Applications** Springer This book includes high-quality research papers presented at the Third International Conference on Innovative Computing and Communication (ICICC 2020), which is held at the Shaheed Sukhdev College of Business Studies, University of Delhi, Delhi, India, on 21-23 February, 2020. Introducing the innovative works of scientists, professors, research scholars, students and industrial experts in the field of computing and communication, the book promotes the transformation of fundamental research into institutional and industrialized research and the conversion of applied exploration into real-time applications.

Advances in Computer Science and Engineering Springer

An overview by experts in pattern matching, this book covers both basic principles and leading edge research.

Network and Parallel Computing Springer Science & Business Media

This three-volume set LNCS 12452, 12453, and 12454 constitutes the proceedings of the 20th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2020, in New York City, NY, USA, in October 2020. The total of 142 full papers and 5 short papers included in this proceedings volumes was carefully reviewed and selected from 495 submissions. ICA3PP is covering the many dimensions of parallel algorithms and architectures, encompassing fundamental theoretical approaches, practical experimental projects, and commercial components and systems. As applications of computing systems have permeated in every aspects of daily life, the power of computing system has become increasingly critical. This conference provides a forum for academics and practitioners from countries around the world to exchange ideas for improving the

efficiency, performance, reliability, security and interoperability of computing systems and applications. ICA3PP 2020 focus on two broad areas of parallel and distributed computing, i.e. architectures, algorithms and networks, and systems and applications.

FACTA 2016, Volume 2 IGI Global

This book constitutes the refereed proceedings of the IFIP International Conference on Network and Parallel Computing, NPC 2007. It covers network applications: cluster and grid computing, peer-to-peer computing; network technologies: network algorithms, network reliability and dependability; network and parallel architectures: multicore design issues, performance modeling and evaluation; and parallel and distributed software: data mining, parallel programming tools and compilers.

Applications and Techniques in Information Security Springer

This book constitutes the refereed proceedings of the International Standard Conference on Trustworthy Distributed Computing and Services, ISCTCS 2012, held in Beijing, China, in May/June 2012. The 92 revised full papers presented were

carefully reviewed and selected from 278 papers. The topics covered are architecture for trusted computing systems, trusted computing platform, trusted systems build, network and protocol security, mobile network security, network survivability and other critical theories and standard systems, credible assessment, credible measurement and metrics, trusted systems, trusted networks, trusted mobile network, trusted routing, trusted software, trusted operating systems, trusted storage, fault-tolerant computing and other key technologies, trusted e-commerce and e-government, trusted logistics, trusted internet of things, trusted cloud and other trusted services and applications.

CRC Press

The five-volume set LNCS 9786-9790 constitutes the refereed proceedings of the 16th International Conference on Computational Science and Its Applications, ICCSA 2016, held in Beijing, China, in July 2016. The 239 revised full papers and 14 short papers presented at 33 workshops were carefully reviewed and selected from 849 submissions. They are organized in five

thematical tracks: computational methods, algorithms and scientific applications; high performance computing and networks; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies.

Systems and Computational Biology
Springer Nature

This book constitutes the refereed proceedings of the 7th Annual Symposium on Combinatorial Pattern Matching, CPM '96, held in Laguna Beach, California, USA, in June 1996. The 26 revised full papers included were selected from a total of 48 submissions; also included are two invited papers. Combinatorial pattern matching has become a full-fledged area of algorithmics with important applications in recent years. The book addresses all relevant aspects of combinatorial pattern matching and its importance in information retrieval, pattern recognition, compiling, data compression, program analysis, and molecular biology and thus describes the state of the art in the area.

First International Conference, INTAP 2018, Bahawalpur, Pakistan, October 23-25, 2018, Revised Selected Papers

Springer

"This book presents, discusses, shares ideas, results and experiences on the recent important advances and future challenges on enabling technologies for achieving higher performance"--Provided by publisher.

20th International Conference, ICA3PP 2020, New York City, NY, USA, October 2-4, 2020, Proceedings, Part I Springer

It is our pleasure to welcome you to the proceedings of the 13th International Computer Society of Iran Computer Conference (CSICC-2008). The conference has been held annually since 1995, except for 1998, when it transitioned from a year-end to first-quarter schedule. It has been moving in the direction of greater selectivity (see Fig.1) and broader international participation. Holding it in Kish Island this year represents an effort to further facilitate and encourage international contributions. We feel privileged to participate in further advancing this strong technical tradition. 60 50 40 30 20 10 0
Dec 23-26 Dec 23-25 Dec 23-25 Jan 26-28
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Year, Venue

Applications of Computing and Communication Technologies Springer

This book constitutes the proceedings of the 12th International Conference on Advanced Data Mining and Applications, ADMA 2016, held in Gold Coast, Australia, in December 2016. The 70 papers presented in this volume were carefully reviewed and selected from 105 submissions. The selected papers covered a wide variety of important topics in the area of data mining, including parallel and distributed data mining algorithms, mining on data streams, graph mining, spatial data mining, multimedia data mining, Web mining, the Internet of Things, health informatics, and biomedical data mining. Proceedings of the International Conference on Computer Science and

Artificial Intelligence (CSAI2016) Springer

This proceedings volume provides a snapshot of the latest issues encountered in technical convergence and convergences of security technology. It explores how information science is core to most current research, industrial and commercial activities and consists of contributions covering topics including Ubiquitous Computing, Networks and Information Systems, Multimedia and Visualization, Middleware and Operating Systems, Security and Privacy, Data Mining and Artificial Intelligence, Software Engineering, and Web Technology. The proceedings introduce the most recent information technology and ideas, applications and problems related to technology convergence, illustrated through case studies, and reviews converging existing security techniques. Through this volume, readers will gain an understanding of the current state-of-the-art in information strategies and technologies of convergence security. The intended readership are researchers in academia, industry, and other research institutes focusing on information science and technology.

IFIP International Conference, NPC 2007, Dalian, China, September 18-21, 2007, Proceedings John Wiley & Sons

Held in Guilin of China from August 13-14, 2016, the 2016 International Conference on Computer Science and Artificial Intelligence (CSAI2016) provides an excellent international platform for all invited speakers, authors and participants to share their results and establish research collaborations for future research. The conference enjoys a wide spread participation. It would not only serve as an academic forum, but also a good opportunity to establish business cooperation. CSAI2016 proceedings collects the most up-to-date, comprehensive, and worldwide state-of-art knowledge on computer science and artificial intelligence. After strict peer-review, the proceedings put together 117 articles based on originality, significance and clarity for the purpose of the conference.

Information and Communication Technology for Intelligent Systems (ICTIS 2017) - Volume 2 Springer

This book constitutes the refereed proceedings of the 22nd Annual

Symposium on Combinatorial Pattern Matching, CPM 2011, held in Palermo, Italy, in June 2011. The 36 revised full papers presented together with 3 invited talks were carefully reviewed and selected from 70 submissions. The papers address issues of searching and matching strings and more complicated patterns such as trees, regular expressions, graphs, point sets, and arrays. The goal is to derive non-trivial combinatorial properties of such structures and to exploit these properties in order to either achieve superior performance for the corresponding computational problems or pinpoint conditions under which searches cannot be performed efficiently. The meeting also deals with problems in computational biology, data compression and data mining, coding, information retrieval, natural language processing and pattern recognition.

Recent Advances in Intrusion Detection World Scientific

This book constitutes the proceedings of the 5th International Conference, FUN 2010, held in June 2010 in Ischia, Italy. FUN with algorithms is a three-yearly conference that aims at attracting works which, besides a deep and interesting

algorithmic content, also present amusing and fun aspects. The 32 full papers and 3 invited talks are carefully selected from 54 submissions and focus on topics such as distributed algorithms, graph computations, parallelism, zero-knowledge proof, iphones, pattern matching and strategy games.

Parallel and Distributed Processing
Springer

This book constitutes the refereed

proceedings of the 23rd Annual Symposium on Combinatorial Pattern Matching, CPM 2012, held in Helsinki, Finland, in July 2012. The 33 revised full papers presented together with 2 invited talks were carefully reviewed and selected from 60 submissions. The papers address issues of searching and matching strings and more complicated patterns such as trees, regular expressions, graphs, point sets, and arrays. The goal is to derive non-trivial combinatorial properties of such

structures and to exploit these properties in order to either achieve superior performance for the corresponding computational problems or pinpoint conditions under which searches cannot be performed efficiently. The meeting also deals with problems in computational biology, data compression and data mining, coding, information retrieval, natural language processing, and pattern recognition.

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