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Articles @ **JIIT**

1. ACM Digital Library (www.acm.org)

The image shows a screenshot of the ACM website homepage. At the top left is the ACM logo and the text "Association for Computing Machinery" and "Advancing Computing as a Science & Profession". At the top right are links for "site map", "accessibility", and "contact", along with a search bar and a "SEARCH" button. Below the search bar are links for "join", "renew", "subscribe", and "create web account". A breadcrumb trail says "you are here: home".

The main navigation menu on the left includes: ACM, myACM, Home, Special Interest Groups (SIGs), Publications, Membership, Digital Library (highlighted with a red box and a blue arrow), Libraries, Educational Activities, Learning Center, Tech Packs, Career & Job Center, Chapters, Conferences, Calendar of Events, Awards, Boards & Committees, Public Policy, ACM Blogs, Computing News, and Buy Proceedings.

The main content area features a "Welcome" banner. Below it, a red box highlights the text "Digital Library". To the right of this box, a paragraph reads: "y, delivers resources that advance computing as a science and a profession. ACM provides the d the computing profession with leading-edge publications, conferences, and career resources."

Below the banner, there are several featured items:

- New Options for ACM Authors to Manage Rights and Permissions**: Changes expand access to Special Interest Group conference proceedings. ACM's expanded Authors' Rights policy offers flexible options that fit computing researchers' individual needs. Authors who publish with ACM can manage their scholarly work through open access pathways to reach the widest possible audience via the ACM Digital Library. Find out how to choose the options that help you take advantage of ACM's reputation as the preferred publisher in the global computing community.... [more] Learn more by visiting the Information for Authors webpage and watching the short video.
- ACM Elects Alex Wolf as President**: New officers represent more than 100,000 ACM members worldwide.
- Innovator of Breakthrough Cryptography Technology Wins ACM Doctoral Dissertation Award**: Sanjam Garg Developed Technique to Protect Against Cyberattacks.
- ACM Honors International Leaders Who Helped Advance Computer Science in the Digital Age**: Recipients Contributed to Research Dissemination, ACM Infrastructure, and Curriculum Changes.

At the bottom, there are sections for "Advancing Computing as a Science and a Profession" with a "LEARNINGwebinar" link, "Register to Watch August 29 Webcast, 'Async JavaScript at Netflix'", "Virtual events feature Jafar Husain, Cross-UI Team Technical Lead at Netflix.", "Why I Belong to ACM", and "ACM Honors Computing Innovators Who Are Changing the".

Use Search Box for Searching Articles



Jaypee University of Information
Technology Solan

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"Intrusion Detection Systems"

Search Box

Searching for: "Intrusion Detection Systems" ([start a new search](#))

Found **1,410** within *Publications from ACM and Affiliated Organizations* (Full-Text collection)

Expand your search to [The ACM Guide to Computing Literature](#) (Bibliographic citations from major publishers in computing: 2,271,211 records)

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Refine by Keywords

"Intrusion Detection Sys

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FEEDBACK

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Results 1 - 20 of 1,410

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1 [Memory-efficient content filtering hardware for high-speed intrusion detection systems](#)

[Sungwon Yi](#), [Byoung-koo Kim](#), [Jintae Oh](#), [Jongsoo Jang](#), [George Kesidis](#), [Chita R. Das](#)

March 2007 **SAC '07: Proceedings of the 2007 ACM symposium on Applied computing**

Publisher: ACM [Request Permissions](#)

Full text available: [PDF \(161.42 KB\)](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 11, Downloads (Overall): 546, Citation Count: 6

Content filtering-based Intrusion Detection Systems have been widely deployed in enterprise networks, and have become a standard measure to protect networks and network users from cyber attacks. Although several solutions have been proposed recently, ...

Keywords: FPGA, content filtering, deep packet inspection, intrusion detection systems, network security, pattern matching

2 [FuzMet: a fuzzy-logic based alert prioritization engine for intrusion detection systems](#)

[Khalid Alsubhi](#), [Issam Aib](#), [Raouf Boutaba](#)

July 2012 **International Journal of Network Management**, Volume 22 Issue 4

Publisher: John Wiley & Sons, Inc.

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

Intrusion detection systems (IDSs) are designed to monitor a networked environment and generate alerts whenever abnormal activities are detected. The number of these alerts can be very large, making their

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Use this search box to search articles on intrusion detection

Highlights Wh

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CONTENT TYPE

- Conference Publications (1,373)
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- Books & eBooks (3)
- Early Access Articles (3)

PUBLICATION YEAR

- Single Year
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1984 | | | 2014

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Modeling composite intrusion detection systems using Fuzzy Description Logics

Baniasadi, Z. ; Sanei, A. ; Omid, M.R. ; Eslami, E.
Computer Networks and Distributed Systems (CNDS), 2011
International Symposium on
DOI: 10.1109/CNDS.2011.5764573
Publication Year: 2011 , Page(s): 1 - 6
IEEE CONFERENCE PUBLICATIONS

| | |

An Intrusion-Tolerant Mechanism for Intrusion Detection Systems

Liwei Kuang ; Zulkernine, M.
Availability, Reliability and Security, 2008. ARES 08. Third
International Conference on

SEARCH HISTORY

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3. Springer Digital Library

http://springerlink.com

The screenshot shows the Springer Link website interface. At the top right, there are links for "Sign up / Log in", "English", and "Academic edition". The Springer Link logo is on the left. A search bar is located in the top center, with a red arrow pointing to it from a text box on the right that says "Use Search Box for Searching Desired Articles". Below the search bar are links for "Home" and "Contact Us". On the left side, there is a "Feedback" button and a "Browse by discipline" menu with various categories. The main content area features a promotional banner for "Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works." Below this are two book covers: "DESIGNS, CODES AND CRYPTOGRAPHY" and "Soziale Innovationen in Deutschland". A purple box states "New books and journals are available every day." On the right side, there is a vertical orange banner with the text "Best replying to peer reviews and publishing in open access" and a "Quiz to Earn Certificates" button. At the bottom, there is a "Recent Activity" section showing a paper titled "Science in the Cloud: Allocation and Execution of Data-Intensive Scientific Workflows" from the "Journal of Grid Computing, June 2014". The Springer logo is at the bottom right.

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OriginalPaper 1 min ago

Science in the Cloud: Allocation and Execution of Data-Intensive Scientific Workflows

Journal of Grid Computing, June 2014

Springer

"Intrusion Detection Systems"

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4,516 Result(s) for "Intrusion Detection Systems"



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Date Published

Page 1 of 226

Refine Your Search

Content Type

Chapter	3,774
Article	715
Reference Work Entry	20
Book	1

Discipline see all

Computer Science	4,261
Engineering	985
Business & Management	456
Mathematics	259
Life Sciences	116

Subdiscipline see all

Communication Networks	2,458
SWE	2,040
Database Management & Information Retrieval	1,751
Theoretical Computer Science	1,613
Security and Cryptology	1,588



Intrusion Detection Systems

Luigi V. Mancini, Roberto Pietro in Advances in Information Security (2008)



Click on Articles



Intrusion Detection Systems

This chapter provides an overview of the state of the art in intrusion detection systems. Intrusion detection systems are software/hardware components that monitor systems ... This chapter first provides a taxo... Anoop Singhal in Data Warehousing and Data Mining Techniques for Cyber Security (2007)

Look Inside Get Access



Hybrid Compression of the Aho-Corasick Automaton for Static Analysis in Intrusion Detection Systems

We are proposing a hybrid algorithm for constructing an efficient Aho-Corasick automaton designed for data-parallel processing in knowledge-based IDS, that supports the use of regular expressions in the patterns... Ciprian Pungila in International Joint Conference CISIS'12-IC... (2013)

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Highlights at a Glance

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Subdiscipline

see all

Communication Networks 286

SWE 174

Signals 153

AI 134

Information Systems and Applications 132

Published In

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International Journal of Information Security 41

Wuhan University Journal of

Article

A revised taxonomy for intrusion-detection systems

Intrusion-detection systems aim at detecting attacks against computer systems ... of a fully secure information system. Therefore, intrusion- detection systems have the task of monitoring the usage ... (1999).

W....

Hervé Debar, Marc Dacier, Andreas Wespi in *Annales Des Télécommunications* (2000)

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Article

Mutual tests using immunity-based diagnostic mobile agents in distributed intrusion detection systems

Distributed intrusion detection systems have several advantages over centralized systems, such ... distributed systems is self-monitoring to identify corrupted intrusion detection systems. One way of self-monitor...

Yuji Watanabe, Yoshiteru Ishida in *Artificial Life and Robotics* (2004)

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Article

Protecting against address space layout randomisation (ASLR) compromises and return-to-libc attacks using network intrusion detection systems

academy.springer.com

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Feedback

4. Emerald e-journals

The screenshot shows the Emerald Insight website in a browser window. The browser's address bar displays 'www.emeraldinsight.com'. The website header includes the Emerald Insight logo and navigation links such as 'Log in | Register | Help | Cart | Mobile Pairing | Admin'. A maintenance notice is visible: 'Important platform maintenance: Emerald Insight will be undergoing essential maintenance on Tuesday 6th October 2015 from 07:00 GMT for up to 12 hrs.' Below the header is a navigation menu with 'Home', 'Journals & Books', 'Case Studies', and 'Author Services'. A search box is located below the navigation menu. A red arrow points from a text box to the search box. The text box contains the text 'Use Search Box for Searching Desired Articles'. Below the search box is a 'Browse Journals & Books' section with a grid of category links. At the bottom, there are sections for 'Most Popular Articles' and 'Featured Research'. The Windows taskbar at the bottom shows several open applications and the system clock displaying 11:24 on 06-10-2015.

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Results: 1-20 of 13736 1 2 3 4 5 6 7 8 9 10 Next >

Items per page 20

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1 Information superhighways: library & information services and the Internet
Type: General review
Library Association
The Electronic Library, Volume: 13 Issue: 6, 1995
▼ Preview | Abstract | PDF (219 KB) | Reprints and Permissions

2 Digital libraries and the future
Type: Conceptual Paper
Nicholas Joint
Library Review, Volume: 56 Issue: 1
▼ Preview | Abstract | HTML | PDF (182 KB) | References | Reprints and Permissions

3 Digital libraries, digital containers, library patrons, and visions for the future
Type: General review
Wallace Koehler
The Electronic Library, Volume: 22 Issue: 5, 2004
▼ Preview | Abstract | HTML | PDF (129 KB) | References | Reprints and Permissions

4 Collaboration and crowdsourcing: The cases of multilingual digital libraries
Type: Case study
Tina Budzise-Weaver, Jiangping Chen, Mikhaela Mitchell
The Electronic Library, Volume: 30 Issue: 2, 2012
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Keyword

Libraries (1350)
Digital libraries (1046)

Last Year (666)
Last 6 Months (365)
Last 3 Months (212)
Last Month (70)

Publication

The Electronic Library (1242)
Library Hi Tech News (1160)
Library Hi Tech (916)
Library Review (749)
+More

Subject

Library & Information Science (9934)
Librarianship/library management (6023)
Information & knowledge management (5590)

5. Proquest/ABI Inform

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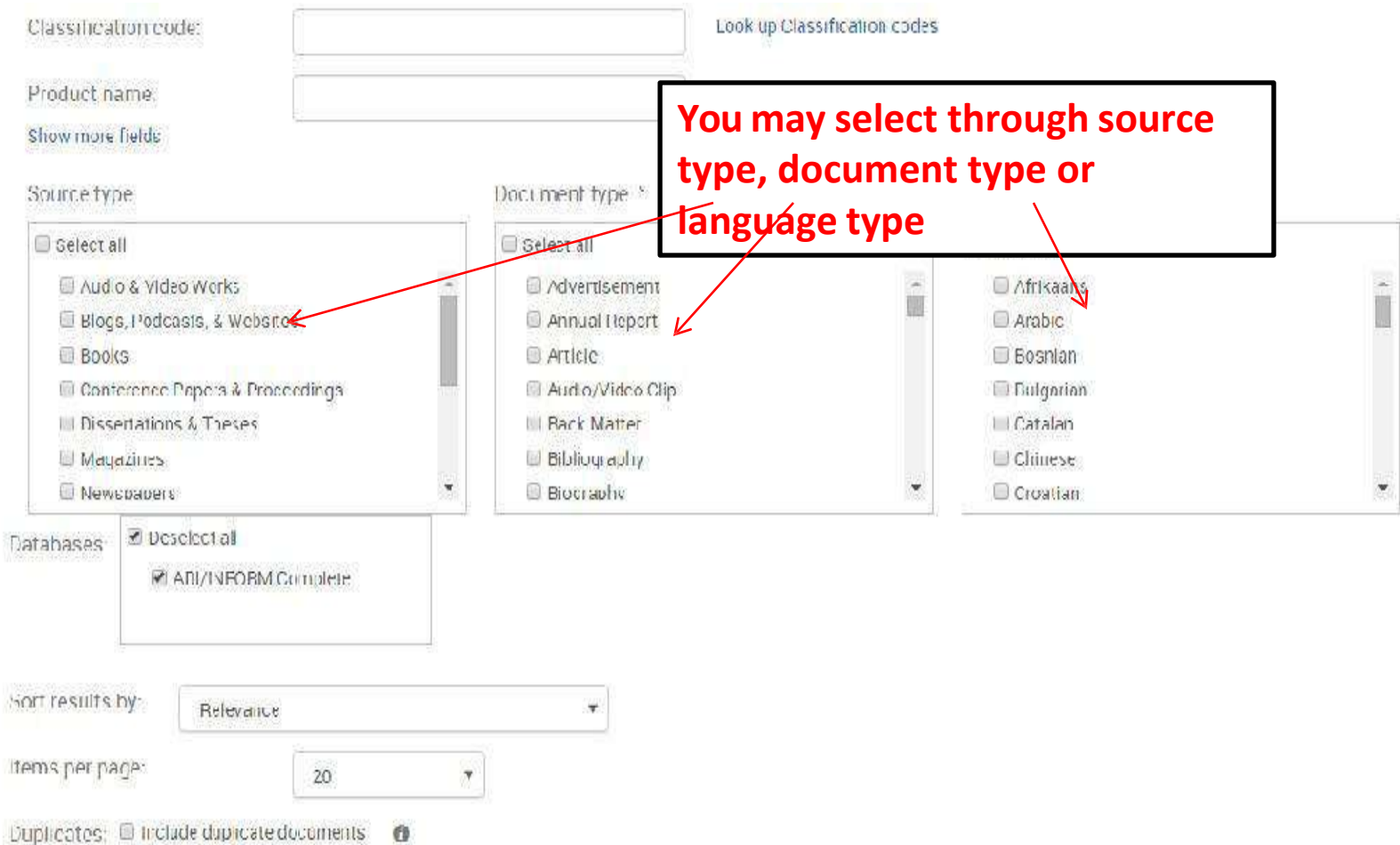
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Trade Journals (56099)

Scholarly Journals (56275)

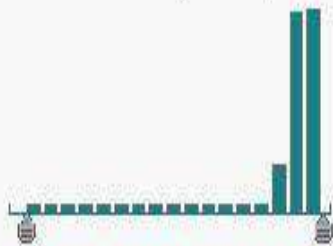
Newspapers (46637)

Magazines (19504)

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Publication date

1855 - 2010 (decades)



Update

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Brief view

Detailed view

- 1 eMOTION Names Cynthia Brent Vice President of Sales
PR Newswire [New York] 29 Mar 2001: 1.
... va, March 29 /PRNewswire/ -- eMotion, Inc., the global leader in digital media
... oversee and strengthen the entire eMotion sales team and will help to build on
... Brent joins eMotion from Digital Island, where she was the
Abstract/Details Full text
- 2 eMotion, Inc. and AudioBasket.com Merger Finalized
PR Newswire [New York] 19 Dec 2001: 1.
... WASHINGTON, Dec. 19 /PRNewswire/ -- eMotion, Inc., the global leader in
... of eMotion's current media management solutions. Moving forward, eMotion will
Abstract/Details Full text
- 3 New Magazine, eMOTION!, Will Have Largest
PR Newswire [New York] 06 Feb 1998: 1.
... -- The Spanish edition of eMOTION! magazine -- the automotive industry's
... David Morales, eMOTION!'s Hispanic editor, added that distribution
... global publication. By Morales, eMOTION!'s inaugural issue will feature stories
Abstract/Details Full text
- 4 DS, Emotion plans games division for digital market
New Media Age (Oct 29, 2004): 8.
... Marketing agency DS, Emotion is planning to launch a separate brand
... Jay Armitage, MD at DS, Emotion, said that around 50% of the agency's
... client onto mobile. DS, Emotion doesn't have a set timeframe for the launch
Abstract/Details Full text
- 5 eMotion Appoints Industry Veteran As COO
Research, Education, & Media/Trade Wire - Business Wire [New York] 17 Oct 2000: 1

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6.American Physical Society (APS)

Physical Review Letters, Physical Review X, Physical Review, and Reviews of Modern Physics

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APS Journals

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- [Physical Review C](#) (1975 Present)
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- [Physical Review X](#) (2011 Present)
- [Physical Review Special Topics: Accelerators and Beams](#) (1998 Present)
- [Physical Review Special Topics: Physics Education Research](#) (2005 Present)
- [Physical Review](#) (1913-1969)
- [Physical Review \(Series I\)](#) (1893-1912)
- [Physics](#) (2000 Present)
- [Physical Review Focus](#) (1998-2011, now part of *Physics*)

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Volumes & Issues

Volume 92 July - Present

- [Issue 1](#) 1 July 2015 (014101 — 019906)
- [Issue 2](#) 1 July 2015 (020101 — 026102)
- [Issue 3](#) 15 July 2015 (035101 — 039905)
- [Issue 4](#) 15 July 2015 (041101 — 047302)
- [Issue 5](#) 1 August 2015 (054101 — 059901)
- [Issue 6](#) 1 August 2015 (060101 — 064520)
- [Issue 7](#) 15 August 2015 (075101 — 079902)
- [Issue 8](#) 15 August 2015 (081101 — 085434)
- [Issue 10](#) 1 September 2015 (100101 — 104514)
- [Issue 9](#) 1 September 2015 (091101 — 099902)
- [Issue 11](#) 15 September 2015 (115101 — 119907)
- [Issue 12](#) 15 September 2015 (121101 — 125443)
- [Issue 13](#) 1 October 2015 (*partial*)
- [Issue 14](#) 1 October 2015 (*partial*)
- [Issue 15](#) 15 October 2015 (*partial*)
- [Issue 16](#) 15 October 2015 (*partial*)

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Volume 92, Issue 1

1 July 2015

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ERRATA

HIGHLIGHTED ARTICLES

Editors' Suggestion

Logarithmic correlations in quantum Hall plateau transitions

Romain Vasseur

Phys. Rev. B **92**, 014205 (2015) – Published 15 July 2015

The critical behavior of quantum Hall transitions in two-dimensional disordered electronic systems can be described by a class of non-unitary conformal field theories with logarithmic

PDF

HTML

7. Society for Industrial and Applied Mathematics (SIAM) <https://epubs.siam.org/>

The screenshot displays the SIAM website interface. At the top left is the SIAM logo. The main header contains the text "Society for Industrial and Applied Mathematics" and a search bar with the text "Search the journal by author, title and keyword." The search bar contains the word "matrix" and a dropdown menu with options: "All Content", "All Journals", "All Books", and "All Proceedings". A pink arrow points to the search bar, and another pink arrow points to the "All Journals" option in the dropdown. Below the search bar is a navigation menu with links: Home, Journals, E-books, Proceedings, For Authors, Subscriptions, Interactive Features, and Journal Citation. The main content area is divided into three sections: "SIAM Journals Online" with a grid of journal covers, "Recently Published Articles" with two article listings, and "SIAM e-books" with a description of the e-book collection and a link to "Get e-books for your institution!". Below the e-books section is a "SIAM PROCEEDINGS" section with a description of the proceedings.

SIAM Society for Industrial and Applied Mathematics

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Matrix Difference Equations in Applied Mathematics
Zabarankin, Michael, Grechuk, Bogdan
In various fields of applied mathematics, e.g., electrostatics, heat conduction, fluid mechanics, elastostatics, etc., boundary-value problems involving regions described in spheroidal, toroidal, and bispherical coordinate systems reduce to a system of second-order difference equations, ...
SIAM J. Appl. Math. 80, 753 (2020)

An Adverse Selection Approach to Power Pricing
Alasseur, Clémence, Ekeland, Ivar, Élie, Romuald, Hernández Santibáñez, Nicolás, Possamai, Dylan

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Filters Applied:

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Publication

SIAM Journal on Scientific Computing (4314)
SIAM Journal on Numerical Analysis (3774)
SIAM Journal on Control and Optimization (3205)
SIAM Journal on Applied Mathematics (2898)
SIAM Journal on Matrix Analysis and Applications (2679)

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Correction Chapter (125)

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Chan, Tony F (56)
Ng, Michael K (55)
O'Malley, Bob (49)
Saad, Yousef (48)

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Software and High-Performance Computing TOP ↑

Simultaneous Input and Output Matrix Partitioning for Outer-Product--Parallel Sparse Matrix-Matrix Multiplication

Kadir Akbudak and Cevdet Aykanat
SIAM Journal on Scientific Computing 2014, Vol. 36, No. 5, pp. C568-C590
[Abstract](#) | [References](#) | [PDF \(484 KB\)](#)

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Partial Orders and the Matrix R in Matrix Analytic Methods

Qi-Ming He
SIAM Journal on Matrix Analysis and Applications 1999, Vol. 20, No. 4, pp. 871-885
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Desingularization of Bounded-Rank Matrix Sets

Valentin Khruikov and Ivan Oseledets

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SIAM J. Sci. Comput., 36(5), C568–C590. (23 pages)

Software and High-Performance Computing

Simultaneous Input and Output Matrix Partitioning for Outer-Product-Parallel Sparse Matrix-Matrix Multiplication

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https://doi.org/10.1137/13092589X

For outer-product-parallel sparse matrix-matrix multiplication (SpGEMM) of the form $SC^T = A^T B$, we propose three hypergraph models that achieve simultaneous partitioning of input and output matrices without any replication of input data. All three hypergraph models perform conformable one-dimensional (1D) columnwise and 1D rowwise partitioning of the input matrices A and B , respectively. The first hypergraph model performs two-dimensional (2D) nonzero-based partitioning of the output matrix, whereas the second and third models perform 1D rowwise and 1D columnwise partitioning of the output matrix, respectively. This partitioning scheme induces a two-phase parallel SpGEMM algorithm, where communication-free local SpGEMM computations constitute the first phase and the multiple single-node-accumulation operations on the local SpGEMM results constitute the second phase. In these models, the two partitioning constraints defined on

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Article Data

History

Submitted: 24 June 2013
 Accepted: 07 July 2014
 Published online: 23 October 2014

Keywords

parallel computing, sparse matrices, sparse matrix-matrix

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