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Mon, 25 Feb 2008

- [1] [arXiv:0802.3355](#) [[ps](#), [pdf](#), [other](#)]
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Authors: [Francisco R. Villatoro](#), [Antonio J. Nebro](#), [Jose E. Fernández](#)
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Subjects: Distributed, Parallel, and Cluster Computing (cs.DC); Graphics (cs.GR)
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Title: An Algebraic Characterization of Security of Cryptographic Protocols
Authors: [Manas K Patra](#), [Yan Zhang](#)
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Subjects: Cryptography and Security (cs.CR)
- [3] [arXiv:0802.3293](#) [[ps](#), [pdf](#), [other](#)]
Title: Use of Rapid Probabilistic Argumentation for Ranking on Large Complex Networks
Authors: [Burak Cetin](#), [Haluk Bingol](#)
Comments: 11 pages, 10 figures
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Subjects: Artificial Intelligence (cs.AI); Information Retrieval (cs.IR)
- [4] [arXiv:0802.3288](#) [[pdf](#)]
Title: Implementing a Test Strategy for an Advanced Video Acquisition and Processing Architecture
Authors: [Radu Arsinte](#)
Comments: 5 pages, 17 figures
Journal-ref: Acta Technica Napocensis, Electronics and Telecommunications, nr.2/2005 pp.15-20
Subjects: Computer Vision and Pattern Recognition (cs.CV); Multimedia (cs.MM)
- [5] [arXiv:0802.3285](#) [[pdf](#)]
Title: Some Aspects of Testing Process for Transport Streams in Digital Video Broadcasting
Authors: [Radu Arsinte](#), [Ciprian Ilioaiei](#)
Comments: 5 pages, 3 figures, 3 tables
Journal-ref: Acta Technica Napocensis, Electronics and Telecommunications, nr.1/2004 pp.59-74
Subjects: Computer Vision and Pattern Recognition (cs.CV); Multimedia (cs.MM)
- [6] [arXiv:0802.3284](#) [[ps](#), [pdf](#), [other](#)]
Title: Turán Graphs, Stability Number, and Fibonacci Index
Authors: [Véronique Bruyère](#), [Hadrien Mélot](#)
Comments: 11 pages, 3 figures
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Subjects: Discrete Mathematics (cs.DM)

- [7] [arXiv:0802.3283](#) [[ps](#), [pdf](#), [other](#)]
 Title: An integrated model of traffic, geography and economy in the Internet
 Authors: [Petter Holme](#), [Josh Karlin](#), [Stephanie Forrest](#)
 License: <http://arxiv.org/licenses/nonexclusive-distrib/1.0/>
 Subjects: Networking and Internet Architecture (cs.NI)
- [8] [arXiv:0802.3267](#) [[pdf](#), [other](#)]
 Title: The Forgiving Tree: A Self-Healing Distributed Data Structure
 Authors: [Tom Hayes](#), [Navin Rustagi](#), [Jared Saia](#), [Amitabh Trehan](#)
 Comments: Submitted to Principles of Distributed Computing (PODC) 2008
 License: <http://arxiv.org/licenses/nonexclusive-distrib/1.0/>
 Subjects: Distributed, Parallel, and Cluster Computing (cs.DC); Networking and Internet Architecture (cs.NI)
- [9] [arXiv:0802.3254](#) [[ps](#), [pdf](#), [other](#)]
 Title: General Algorithms for Testing the Ambiguity of Finite Automata
 Authors: [Cyril Allauzen](#), [Mehryar Mohri](#), [Ashish Rastogi](#)
 Subjects: Computational Complexity (cs.CC)
- [10] [arXiv:0802.3253](#) [[ps](#), [pdf](#), [other](#)]
 Title: On the Capacity and Design of Limited Feedback Multiuser MIMO Uplinks
 Authors: [Il Han Kim](#), [David J. Love](#)
 Comments: 25 pages, submitted to the IEEE Transactions on Information Theory
 License: <http://arxiv.org/licenses/nonexclusive-distrib/1.0/>
 Subjects: Information Theory (cs.IT); Multimedia (cs.MM)
- [11] [arXiv:0802.3235](#) [[ps](#), [pdf](#), [other](#)]
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 Authors: [Arturo Berrones](#)
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 Subjects: Neural and Evolutionary Computing (cs.NE); Artificial Intelligence (cs.AI)
- [12] [arXiv:0802.3013](#) (cross-list from physics.comp-ph) [[ps](#), [pdf](#), [other](#)]
 Title: Simulation of Free Surface Compressible Flows Via a Two Fluid Model
 Authors: [Frederic Dias](#) (1), [Denys Dutykh](#) (1), [Jean-Michel Ghidaglia](#) (1) ((1) CMLA, ENS de Cachan)
 Comments: 8 pages, 10 figures; OMAE2008, 27th International Conference on Offshore Mechanics and Arctic Engineering. Other authors papers and animations related to this work can be downloaded from: [this http URL](#)
 License: <http://arxiv.org/licenses/nonexclusive-distrib/1.0/>
 Subjects: Computational Physics (physics.comp-ph); Numerical Analysis (cs.NA); Numerical Analysis (math.NA); Atmospheric and Oceanic Physics (physics.ao-ph); Fluid Dynamics (physics.flu-dyn)

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- [13] [arXiv:0802.3137](#) [[ps](#), [pdf](#), [other](#)]
 Title: Design and Implementation of Aggregate Functions in the DLV System
 Authors: [Wolfgang Faber](#), [Gerald Pfeifer](#), [Nicola Leone](#), [Tina Dell'Armi](#), [Giuseppe Ielpa](#)
 Comments: 34 pages, 7 figures. This article has been accepted for publication in Theory and Practice of Logic Programming, Cambridge University Press
 License: <http://arxiv.org/licenses/nonexclusive-distrib/1.0/>
 Subjects: Artificial Intelligence (cs.AI); Logic in Computer Science (cs.LO)
- [14] [arXiv:0802.3110](#) [[ps](#), [pdf](#), [other](#)]
 Title: An entropic view of Pickands' theorem
 Authors: [J.-F. Bercher](#), [C. Vignat](#)
 Comments: 3 pages, submitted to ISIT08
 License: <http://arxiv.org/licenses/nonexclusive-distrib/1.0/>
 Subjects: Information Theory (cs.IT)
- [15] [arXiv:0802.3107](#) [[pdf](#)]
 Title: Evaluation of the thermal and hydraulic performances of a very thin sintered copper flat heat pipe for 3D microsystem packages
 Authors: [S. Tzanova](#), [L. Kamenova](#), [Y. Avenas](#), [Ch. Schaeffer](#) (CIME)
 Comments: Submitted on behalf of EDA Publishing Association ([this http URL](#))
 Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, Iago Maggiore : Italie (2007)

- Subjects: Other (cs.OH)
- [16] [arXiv:0802.3106](#) [pdf]
Title: Studies of Polymer Deformation and Recovery in Hot Embossing
Authors: [X. C. Shan](#), [Y. C. Liu](#), [H. J. Lu](#), [Z. F. Wang](#), [Y. C. Lam](#)
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Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, Iago Maggiore : Italie (2007)
Subjects: Other (cs.OH)
- [17] [arXiv:0802.3105](#) [pdf]
Title: One MEMS Design Tool with Maximal Six Design Flows
Authors: [H. Chang](#), [J. Xu](#), [J. Xie](#), [Ch. Zhang](#), [Z. Yan](#), [W. Yuan](#)
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Subjects: Other (cs.OH)
- [18] [arXiv:0802.3104](#) [pdf]
Title: Design and Fabrication of the Suspended High-Q Spiral Inductors with X-Beams
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Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, Iago Maggiore : Italie (2007)
Subjects: Other (cs.OH)
- [19] [arXiv:0802.3103](#) [pdf]
Title: Novel Bonding technologies for wafer-level transparent packaging of MOEMS
Authors: [H. Kirchberger](#), [P. Lindler](#), [M. Wimpliger](#)
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Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, Iago Maggiore : Italie (2007)
Subjects: Other (cs.OH)
- [20] [arXiv:0802.3102](#) [pdf]
Title: Modeling of T-Shaped Microcantilever Resonators
Authors: [M. Narducci](#), [E. Figueras](#), [I. Gracia](#), [L. Fonseca](#), [J. Santander](#), [C. Cané](#)
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Subjects: Other (cs.OH)
- [21] [arXiv:0802.3101](#) [pdf]
Title: Online Sensor Testing through Superposition of Encoded Stimulus
Authors: [N. Dumas](#), [Z. Xu](#), [K. Georgopoulos](#), [J. Bunyan](#), [A. Richardson](#)
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Subjects: Other (cs.OH)
- [22] [arXiv:0802.3100](#) [pdf]
Title: Bridge configurations in piezoresistive two-axis accelerometers
Authors: [E. Halvorsen](#), [S. Husa](#)
Comments: Submitted on behalf of EDA Publishing Association ([this http URL](#))
Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, Iago Maggiore : Italie (2007)
Subjects: Other (cs.OH)
- [23] [arXiv:0802.3099](#) [pdf]
Title: Nanobiosensors based on individual olfactory receptors
Authors: [E. Pajot-Augy](#) (NOPA)
Comments: Submitted on behalf of EDA Publishing Association ([this http URL](#))
Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, Iago Maggiore : Italie (2007)
Subjects: Other (cs.OH)
- [24] [arXiv:0802.3097](#) [pdf]
Title: Experimental Characterization of the static behaviour of microcantilevers electrostatically actuated
Authors: [A. Ballestra](#), [E. Brusa](#), [M.G. Munteanu](#), [A. Soma](#)

Comments: Submitted on behalf of EDA Publishing Association ([this http URL](#))

Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, lago Maggiore : Italie (2007)

Subjects: Other (cs.OH)

[25] [arXiv:0802.3095](#) [[pdf](#)]

Title: Interconnect Challenges in Highly Integrated MEMS/ASIC Subsystems

Authors: [N. Marengo](#), [S. Warnat](#), [W. Reinert](#)

Comments: Submitted on behalf of EDA Publishing Association ([this http URL](#))

Journal-ref: Dans Symposium on Design, Test, Integration and Packaging of MEMS/MOEMS - DTIP 2007, Stresa, lago Maggiore : Italie (2007)

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