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โดย จิรวัดน์ พรหมพร

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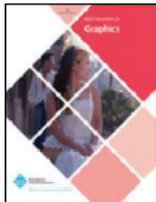
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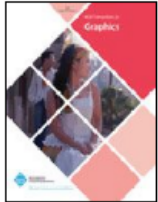
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[Extrusion and revolution mapping](#)

Akram Halli, Abderrahim Saadi, Khalid Satori, Hamid Tairi

Article No.: 132

doi>[10.1145/1857907.1857908](#)

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Extrusion, bevel, chamfer, and lathe tools are widely used in a large variety of computer graphics applications such as architectural designs and industrial prototyping of manufactured goods. However, such modeling is usually based on polygonal meshes ... [expand](#)

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AAMAS [International Conference on Autonomous Agents and Multiagent Systems](#)

IFAAMAS sponsors the annual International Conference on Autonomous Agents and Multiagent Systems (AAMAS).

The AAMAS conference series was initiated in 2002 as a merger of three highly respected individual conferences: AGENTS (International Conference on Autonomous Agents), ICMAS (International Conference on Multi-Agent Systems), and ATAL (International Workshop on Agent Theories, Architectures, and Languages). The aim of the joint conference is to provide a single, high-profile, internationally renowned forum for research in the theory and practice of autonomous agents and multiagent systems.

In pursuit of its purposes, IFAAMAS engages in activities including but not limited to Coordinating and arranging seminars on artificial intelligence, autonomous agents and multiagent systems;

Serving as a representative forum for experts within the fields of artificial intelligence, autonomous agents and multiagent systems;

Distributin [expand](#)



ACM SE [ACM Southeast Regional Conference](#)

The oldest continuously running annual conference of the ACM invites you to join the 2010 ACM Southeast Conference, which will be held on the beautiful campus at The University of Mississippi in Oxford, Mississippi on April 15-17, 2010.

Oxford is the home of The University of Mississippi, affectionately known as "Ole Miss." It also served as the inspiration for Nobel Prize winner William Faulkner's fictional Jefferson (Lafayette County being Yoknapatawpha), the locale of many of his novels.

The conference will provide an excellent forum for both faculty and students to present their research in a friendly and dynamic atmosphere.

As National Geographic Traveler wrote, Sophisticated little Oxford is waiting for you, and this time, for participants in ACMSE2010...

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ACM Conferences**ANCS** Architecture for Networking and Communications Systems

ANCS is a systems-oriented research conference, presenting original work that explores the relationship between the architecture of modern computer networks and the architecture of the individual hardware and software elements from which these networks are built. This year's conference will particularly emphasize insight into broader systems issues in its paper selection, to recognize and foster the growth of research that lies at the intersection of computer and network systems architecture.

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- ◆ [Wireless Networks](#) *Kluwer Academic Publishers*

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In this paper, we propose a least-squares mixed element procedure for a reaction-diffusion problem based on the first-order system. By selecting the least-squares functional properly, the resulting procedure can be split into two independent symmetric ...

Keywords: 65N15, 65N30, Elliptic problem, Error estimates, Least-squares, Split procedure2 [Using computer visualization to motivate and support mathematical dialogues](#)[David A. Thomas](#)March 1992 **Journal of Computers in Mathematics and Science Teaching**, Volume 11 Issue 3-4**Publisher:** Association for the Advancement of Computing in Education**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

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Search relevance is a key measurement for the usefulness of search engines. Shift of search relevance among search engines can easily change a search company's market cap by tens of billions of dollars. With the ever-increasing scale of the Web, machine learning technologies have become important tools to improve search relevance ranking. RankBoost is a promising algorithm in this area, but it is not widely used due to its long training time. To reduce the computation time for RankBoost, we designed a FPGA-based accelerator system and its upgraded version. The accelerator, plugged into a commodity PC, increased the training speed on MSN search engine data up to 1800x compared to the original software implementation on a server. The proposed accelerator has been successfully used by researchers in the search relevance ranking.


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Categories and Subject Descriptors: B.7.1 [Integrated Circuits]: Types and Design Styles—*Algorithms implemented in hardware*

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