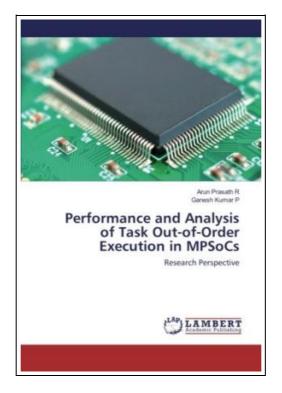
Performance and Analysis of Task Out-of-Order Execution in MPSoCs



Filesize: 5.36 MB

Reviews

Undoubtedly, this is actually the finest work by any writer. It is really basic but excitement within the fifty percent of your publication. Your way of life period is going to be enhance as soon as you comprehensive looking over this ebook.

(Matt Maggio)

PERFORMANCE AND ANALYSIS OF TASK OUT-OF-ORDER EXECUTION IN MPSOCS



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Research Perspective | The inter-subsystem communication structure can be optimized at the beginning of the design process by using simulation models at three different abstraction levels. Some design loop cases can be avoided by using this exploration method. With the Motion-JPEG case study, and illustrate the whole communication exploration process step by step. From experimental results, it show that compared with the cycle accurate simulation, the inter subsystem communication can be well optimized and evaluated at higher abstraction levels. In this project, a solution for a classification problem that is used for optimized packet assignment to different data paths within a network processor System-on-Chip (SoC). Based on a specification of the usage case for our classifier it derive Heterogeneous Decision Graph Algorithm (HDGA), a heuristic approach to construct a decision tree classifier that integrates external lookup results for certain types of rules. Evaluated various parameters for optimizing the proposed decision tree and present simulation results to show the scalability of HDGA for typical problem sizes. This project is concluded with the results of an implementation on our FPGA Platform. | Format: Paperback | Language/Sprache: english | 76 pp.



Read Performance and Analysis of Task Out-of-Order Execution in MPSoCs Online Download PDF Performance and Analysis of Task Out-of-Order Execution in MPSoCs

Relevant PDFs



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book
***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Save eBook »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save eBook »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

 $Proquest, Eebo\ Editions, United\ States, 2010.\ Paperback.\ Book\ Condition:\ New.\ 246\ x\ 189\ mm.\ Language:\ English\ Brand\ New\ Book\ ****** Print\ on\ Demand\ ******. EARLY HISTORY OF\ RELIGION.\ Imagine\ holding\ history\ in\ your\ hands.\ Now\ you...$

Save eBook »



The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality...

Save eBook »



Preventing Childhood Eating Problems : A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts

Book Condition: Brand New. Book Condition: Brand New.

Save eBook »