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(Special Topic Submission) Enabling Domain-Specific Architectures with an Open-Source Soft-Core GPGPU
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Improving Inference Latency and Energy of Network-on-Chip based Convolutional Neural Networks through Weights Compression
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Improving Robustness of Heterogeneous Serverless Computing Systems via Probabilistic Task Pruning
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Influence of Tasks Duration Variability on Task-Based Runtime Schedulers
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Heterogeneous Active Messages for Offloading on the NEC SX-Aurora TSUBASA
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A Lock-Free Skiplist for Integrated Graphics Processing Units
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MoBiDiCK: A Tool for Distributed Computing on the Internet
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A performance and portability study of parallel applications using a distributed computing testbed
V. Morariu, M. Cunningham, M. Letterman
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Work-Based Performance Measurement and Analysis of Virtual Heterogeneous Machines
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A generic multi virtual machines architecture for distributed parallel operating systems design
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A heterogeneous processing (HP) framework for multimedia query processing
A. Khokhar, A. Ghafoor

Partitioning of image processing tasks on heterogeneous computer systems
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Matching and scheduling in a generalized optimal selection theory
B. Narahari, A. Youssef, Hyeong-Ah Choi
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J.L. Potter

A Selection Theory and Methodology for Heterogeneous Supercomputing
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Partitioning Algorithms for a Class of Application Specific Multiprocessor Architectures
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Design of a Heterogeneous Parallel Processing System for Beam Forming
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Image Understanding: A Driving Application for Research in Heterogeneous Parallel Processing
C.C. Weems
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The Effect of Heterogeneity on the Performance of Multiprogrammed Parallel Systems
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