The GENESIS distributed-memory benchmarks


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Automata-based formal specification of stateful systems

Proceedings of the CoreGRID Workshop on Grid Systems, Tools and Environments, 1st December 2006, Sophia-Antipolis, France

Problem solving environment for distributed interactive applications

Domain-specific metadata for model validation and performance optimisation

Design support for componentising and grid-enabling scientific applications

Letters to the editor

Corrections

Proceedings of the 2007 symposium on Component and framework technology in high-performance and scientific computing

Specification and verification of reconfiguration protocols in grid component systems

Componentising a scientific application for the grid

Mapping "heavy" scientific applications on a lightweight grid infrastructure

Security models for lightweight grid architectures
Improving quality of service in application clusters

A metadata extracting tool for software components in grid applications

Dependability in hybrid grid systems: a virtual clusters approach

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Assignment schemes for replicated services in Jini

Simulation of replicated services in Jini

Multiparadigm communications in Java for grid computing

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A mixed-language programming methodology for high performance Java computing

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Programming languages, models, and methods

Panel on Metacomputing
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Performance characterisation of the cache memory effect


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Comparison of HPF-like Systems


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Final report on benchmark suite


Mid-term report on benchmark suite


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1-Dimensional parallel FFT benchmark on SUPRENUM


Simulation facility of distributed memory system with 'mad postman' communication network

Evaluation facility for high-speed network systems

Architecture of a high-speed network interconnection unit