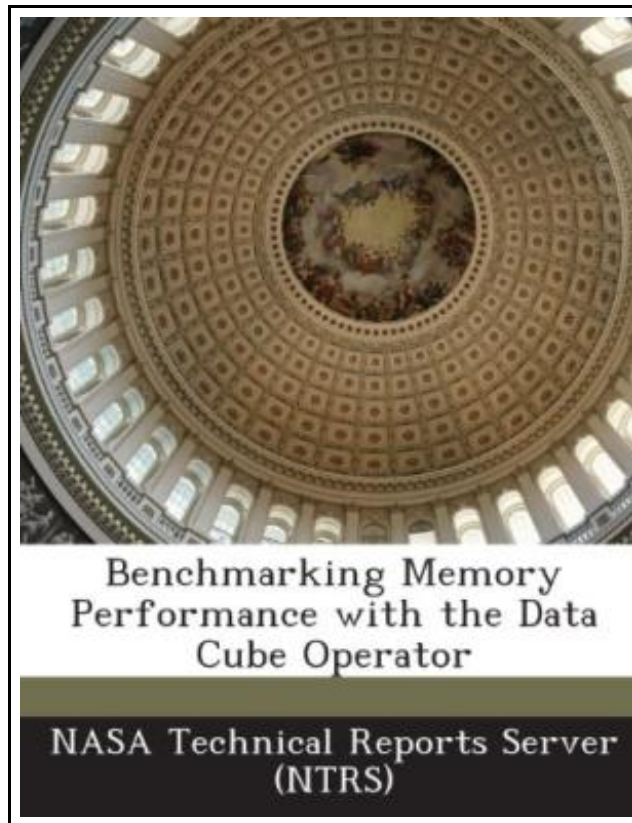


Benchmarking Memory Performance with the Data Cube Operator



Filesize: 6.37 MB

Reviews

Most of these pdf is the perfect ebook available. It is actually rally intriguing throgh reading period. I am pleased to explain how this is actually the greatest ebook we have read within my personal life and might be he finest publication for actually.

(Prof. Dario Lang)

BENCHMARKING MEMORY PERFORMANCE WITH THE DATA CUBE OPERATOR



To download **Benchmarking Memory Performance with the Data Cube Operator** PDF, please access the link under and download the ebook or get access to additional information which are related to BENCHMARKING MEMORY PERFORMANCE WITH THE DATA CUBE OPERATOR ebook.

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 22 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Data movement across a computer memory hierarchy and across computational grids is known to be a limiting factor for applications processing large data sets. We use the Data Cube Operator on an Arithmetic Data Set, called ADC, to benchmark capabilities of computers and of computational grids to handle large distributed data sets. We present a prototype implementation of a parallel algorithm for computation of the operator: The algorithm follows a known approach for computing views from the smallest parent. The ADC stresses all levels of grid memory and storage by producing some of 2d views of an Arithmetic Data Set of d-tuples described by a small number of integers. We control data intensity of the ADC by selecting the tuple parameters, the sizes of the views, and the number of realized views. Benchmarking results of memory performance of a number of computer architectures and of a small computational grid are presented. This item ships from La Vergne, TN. Paperback.



[Read Benchmarking Memory Performance with the Data Cube Operator Online](#)



[Download PDF Benchmarking Memory Performance with the Data Cube Operator](#)

See Also



[PDF] Animalogy: Animal Analogies

Access the link listed below to download and read "Animalogy: Animal Analogies" PDF document.

[Save PDF »](#)



[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Access the link listed below to download and read "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" PDF document.

[Save PDF »](#)



[PDF] Good Night, Zombie Scary Tales

Access the link listed below to download and read "Good Night, Zombie Scary Tales" PDF document.

[Save PDF »](#)



[PDF] God Loves You. Chester Blue

Access the link listed below to download and read "God Loves You. Chester Blue" PDF document.

[Save PDF »](#)



[PDF] Yearbook Volume 15

Access the link listed below to download and read "Yearbook Volume 15" PDF document.

[Save PDF »](#)



[PDF] Absolutely Lucy #4 Lucy on the Ball A Stepping Stone BookTM

Access the link listed below to download and read "Absolutely Lucy #4 Lucy on the Ball A Stepping Stone BookTM" PDF document.

[Save PDF »](#)