

Find PDF

EFFECTS OF ORDERING STRATEGIES AND PROGRAMMING PARADIGMS ON SPARSE MATRIX COMPUTATIONS



Effects of Ordering Strategies
and Programming Paradigms
on Sparse Matrix Computations

NASA Technical Reports Server
(NTRS), et al., Leonid Oliker

BiblioGov. Paperback Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.7in x 7.4in x 0.1in. The Conjugate Gradient (CG) algorithm is perhaps the best-known iterative technique to solve sparse linear systems that are symmetric and positive definite. For systems that are ill-conditioned, it is often necessary to use a preconditioning technique. In this paper, we investigate the effects of various ordering and partitioning strategies on the performance of parallel CG and ILU(O) preconditioned CG (PCG) using...

Download PDF Effects of Ordering Strategies and Programming Paradigms on Sparse Matrix Computations

- Authored by Leonid Oliker
- Released at -

DOWNLOAD



Filesize: 1.69 MB

Reviews

The very best pdf i at any time read through. This is for all those who statte there had not been a worthy of studying. You wont sense monotony at whenever you want of your own time (that's what catalogs are for concerning when you request me).

-- **Fabian Kuhlman II**

Completely essential read publication. I am quite late in start reading this one, but better then never. You wont truly feel monotony at at any moment of your time (that's what catalogs are for regarding should you question me).

-- **Nels Runte IV**

Related Books

- **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas...**
- **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas...**
- **Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it?**
- **Shepherds Hey, Bfms 16: Study Score**
- **Adobe Photoshop 7.0 - Design Professional**