



High-Performance Computing

By Allan, R. J. / Guest, M. F.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Over the past decade high performance computing has demonstrated the ability to model and predict accurately a wide range of physical properties and phenomena. Many of these have had an important impact in contributing to wealth creation and improving the quality of life through the development of new products and processes with greater efficacy, efficiency or reduced harmful side effects, and in contributing to our ability to understand and describe the world around us. Following a survey of the U.K.'s urgent need for a supercomputing facility for academic research (see next chapter), a 256-processor T3D system from Cray Research Inc. went into operation at the University of Edinburgh in the summer of 1994. The High Performance Computing Initiative, HPCI, was established in November 1994 to support and ensure the efficient and effective exploitation of the T3D (and future generations of HPC systems) by a number of consortia working in the "frontier" areas of computational research. The Cray T3D, now comprising 512 processors and total of 32 GB memory, represented a very significant increase in computing power, allowing simulations to move forward on a number of fronts. The three-fold aims of the HPCI may be...



READ ONLINE
[2 MB]

Reviews

A brand new electronic book with a new standpoint. It is written in basic phrases rather than confusing. It has been designed in an extremely basic way which is merely right after I finished reading through this publication where basically altered me, change the way I believe.

-- **Kitty Crooks**

Comprehensive guide for pdf fanatics. Sure, it really is play, nevertheless an interesting and amazing literature. I discovered this publication from my dad and I suggested this ebook to learn.

-- **Ms. Isobel Rosenbaum I**

Other Books



[Fifty Years Hence, or What May Be in 1943 \(Paperback\)](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional engineer, with the intent of making a...



[DK Readers Day at Greenhill Farm Level 1 Beginning to Read](#)

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in. This Level 1 book is appropriate for children who are just beginning to read. When the rooster crows, Greenhill Farm springs to life. Join the ducklings, cows, and...



[Read Write Inc. Phonics: Grey Set 7 Storybook 1 Rex to the Rescue \(Paperback\)](#)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 149 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1, 2 and 3...



[Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it? \(Paperback\)](#)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 211 x 101 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....



[Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities \(Paperback\)](#)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



[Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee \(Paperback\)](#)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....