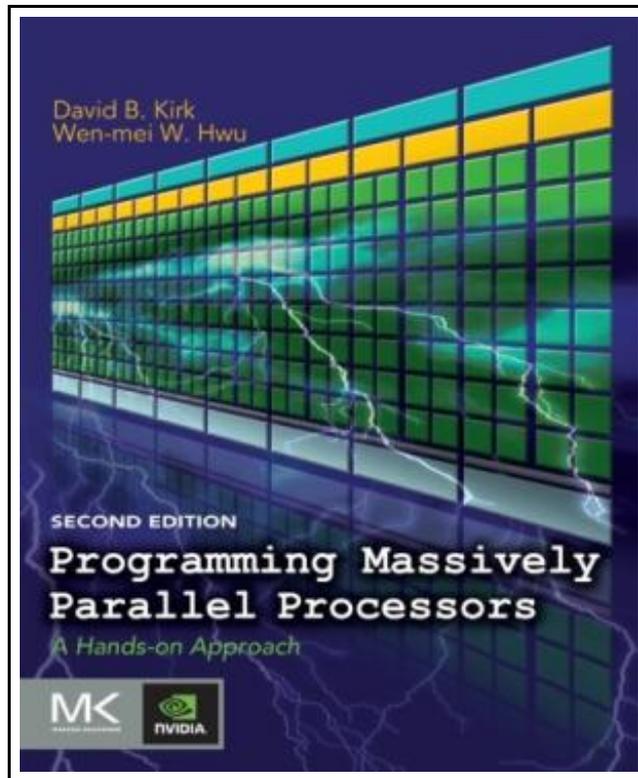


# Programming Massively Parallel Processors: A Hands-on Approach



Filesize: 5.12 MB

## ***Reviews***

*Definitely among the best publication We have possibly read through. I really could comprehend everything using this published e book. Its been written in an exceedingly straightforward way and it is simply after i finished reading through this ebook through which basically altered me, change the way i believe.*

***(Mr. Malachi Block)***

## PROGRAMMING MASSIVELY PARALLEL PROCESSORS: A HANDS-ON APPROACH



ELSEVIER SCIENCE TECHNOLOGY, United States, 2013. Paperback. Book Condition: New. 2nd Revised edition. 234 x 188 mm. Language: English . Brand New Book. Programming Massively Parallel Processors: A Hands-on Approach shows both student and professional alike the basic concepts of parallel programming and GPU architecture. Various techniques for constructing parallel programs are explored in detail. Case studies demonstrate the development process, which begins with computational thinking and ends with effective and efficient parallel programs. Topics of performance, floating-point format, parallel patterns, and dynamic parallelism are covered in depth. This best-selling guide to CUDA and GPU parallel programming has been revised with more parallel programming examples, commonly-used libraries such as Thrust, and explanations of the latest tools. With these improvements, the book retains its concise, intuitive, practical approach based on years of road-testing in the authors own parallel computing courses. \* New coverage of CUDA 5.0 , improved performance, enhanced development tools, increased hardware support, and more\* Increased coverage of related technology, OpenCL and new material on algorithm patterns, GPU clusters, host programming, and data parallelism\* Two new case studies (on MRI reconstruction and molecular visualization) explore the latest applications of CUDA and GPUs for scientific research and high-performance computing.



[Read Programming Massively Parallel Processors: A Hands-on Approach Online](#)

[Download PDF Programming Massively Parallel Processors: A Hands-on Approach](#)

## See Also

---



### **Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)**

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how...

[Read Book »](#)

---



### **On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

[Read Book »](#)

---



### **Baby Friendly San Francisco Bay Area New Parent Survival Guide to Shopping Activities Restaurants and Moreb by Elysa Marco 2005 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

[Read Book »](#)

---



### **Weebies Family Halloween Night English Language: English Language British Full Colour**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

[Read Book »](#)

---



### **My Windows 8.1 Computer for Seniors (2nd Revised edition)**

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, My Windows 8.1 Computer for Seniors (2nd Revised edition), Michael Miller, Easy, clear, readable, and focused on what you want to do Step-by-step instructions for the...

[Read Book »](#)