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Programação Paralela em GPU

Bibliografia, Referências e Links úteis



Bibliografia, Referências e Links úteis:

Programming Massively Parallel Processors: A Hands-on Approach

https://www.amazon.com.br/Programming-Massively-Parallel-Processors-Hands-ebook/dp/B01NCENHQQ/ref=sr_1_1?ie=UTF8&qid=1496248368&sr=8-1&keywords=parallel+programming

The CUDA Handbook: A Comprehensive Guide to GPU Programming

https://www.amazon.com.br/CUDA-Handbook-Comprehensive-Guide-Programming-ebook/dp/B00DCNNJE6/ref=sr_1_1?ie=UTF8&qid=1496248395&sr=8-1&keywords=cuda

CUDA for Engineers: An Introduction to High-Performance Parallel Computing

https://www.amazon.com.br/CUDA-Engineers-Introduction-High-Performance-Computing-ebook/dp/B017HXS0J0/ref=sr_1_8?ie=UTF8&qid=1496248395&sr=8-8&keywords=cuda

CUDA Programming: A Developer's Guide to Parallel Computing with GPUs (Applications of Gpu Computing)

https://www.amazon.com.br/CUDA-Programming-Developers-Computing-Applications-ebook/dp/B00A3944ZU/ref=sr_1_27?ie=UTF8&qid=1496248423&sr=8-27&keywords=cuda

Algorithms and Parallel Computing

https://www.amazon.com.br/Algorithms-Parallel-Computing-Wiley-Distributed-ebook/dp/B005CDYQNM/ref=sr_1_1?ie=UTF8&qid=1496297062&sr=8-1&keywords=Algorithms+and+Parallel+Computing

Introduction to Parallel Computing

https://www.amazon.com.br/Introduction-Parallel-Computing-Zbigniew-Czech-ebook/dp/B01MYVA2TU/ref=sr_1_1?ie=UTF8&qid=1496297105&sr=8-1&keywords=Introduction+to+Parallel+Computing

CUDA Application Design and Development

https://www.amazon.com.br/CUDA-Application-Design-Development-Farber-ebook/dp/B006CFEA3K/ref=tmm_kin_swatch_0?encoding=UTF8&qid=1496248395&sr=8-13

Programming on Parallel Machines

<http://heather.cs.ucdavis.edu/~matloff/158/PLN/ParProcBook.pdf>

O que é CUDA?

http://la.nvidia.com/object/cuda_home_new_br.html

Mythbusters Demo GPU versus CPU

<https://www.youtube.com/watch?v=-P28LKWTzrI>



Top 500

<https://www.top500.org/>

Kronos Group

<https://www.khronos.org/>

CUDA Toolkit Documentation

<http://docs.nvidia.com/cuda/index.html#axzz4ijDhFtfQ>

OpenCL Specification

<https://www.khronos.org/registry/OpenCL/specs/ocl2.0.pdf>