

Read Book

ADDING SUPPORT FOR HETEROGENEOUS PARALLEL ARCHITECTURES TO JULIA



Condition: New. Publisher/Verlag: AV Akademikerverlag | Running Julia code on HSA accelerators | We introduce basic terminology of GPU computing using the Heterogeneous Systems Architecture (HSA) as well as the high level structure of the Julia runtime and its foundation LLVM. We cover the steps we took to simplify using the HSA runtime library from within Julia. Building on that, we explain, in some detail, our approach for enabling Julia to compile designated parts of the program for HSA and...

Download PDF Adding Support for Heterogeneous Parallel Architectures to Julia

- Authored by Rollinger, Georg
- Released at -



Filesize: 2.34 MB

Reviews

This book might be worthy of a go through, and a lot better than other. it had been writtern really properly and helpful. You may like just how the author write this publication.

-- **Prof. Mattie Beatty**

It in a of the best book. Yes, it can be perform, nevertheless an amazing and interesting literature. You may like the way the article writer publish this ebook.

-- **Wava Hettinger**

The book is fantastic and great. It is rally exciting through looking at period of time. Your way of life period will likely be change when you full reading this publication.

-- **Elijah Kuphal**
