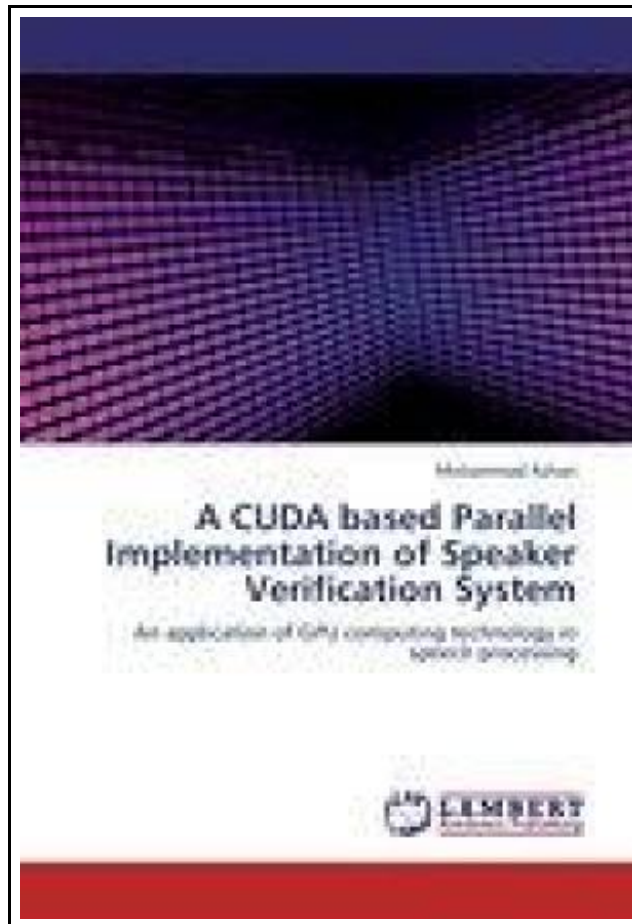


## A CUDA based Parallel Implementation of Speaker Verification System



Filesize: 6.73 MB

### ***Reviews***

*This ebook is definitely worth buying. It is definitely basic but excitement within the fifty percent in the ebook. Its been designed in an extremely straightforward way which is merely following i finished reading this ebook where basically changed me, alter the way in my opinion.*

***(Ward Morar)***

## A CUDA BASED PARALLEL IMPLEMENTATION OF SPEAKER VERIFICATION SYSTEM

[DOWNLOAD](#)

LAP Lambert Academic Publishing Jul 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - Speaker Verification (SV) is system that validates the identity of a claimed person by his/her voice. Optimization of the SV systems can help to decrease development time. Interestingly, the techniques can be easily optimized using parallel implementation. The existence of a massively parallel computing technology such as NVIDIA's Compute Unified Device Architecture (CUDA) has changed the face of computing in the recent years. Currently having some of the most efficient ratings on supercomputer lists indicates that today's Graphical Processing Units (GPU) are fairly accepted for scientific computing purposes considering their low power consumption. In this book we perform a research on parallelizing an speaker verification technique using CUDA technology and we compare its benefits and downfalls to the traditional single-thread or parallel CPU implementations. The implementation scenario should help clarify some of the most important but rarely spoken challenges using parallel technology varying from register pressure to coalesced memories. This book should be specially useful to professionals in Computer Science & anyone who may be utilizing scientific computations. 64 pp. Englisch.

[Read A CUDA based Parallel Implementation of Speaker Verification System Online](#)[Download PDF A CUDA based Parallel Implementation of Speaker Verification System](#)

## You May Also Like



### **Billy's Booger: A Memoir (sorta)**

Atheneum. 1 Cloth(s), 2015. hard. Book Condition: New. From what might not sound like the most promising title (at least to grown-ups), William Joyce introduces readers 6 to 8 to his younger self Billy Joyce,...

[Read Book »](#)



### **Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on...

[Read Book »](#)



### **A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)**

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic....

[Read Book »](#)



### **It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em**

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating...

[Read Book »](#)



### **You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most**

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the...

[Read Book »](#)