GPU optimization of base form 820 - collective artificial spouse retirement plan

Nikolaj Aaes, Niklas Schalck Johansson and Hildur Uffe Flemberg

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1   Abstract

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2   Introduction

- Why is the project relevant, what is the problem at hand
Scope? [1]
Hvad regner vi med at lseren har af kompetencer

3   Background

- Related work, projects that precedes this project, why do we use the technology described, what is this new technology

4   The Math

- Description of the insurance math used in the current solution
Noget med 4th order Runge Kutta
Bemrk at vi har generelt en antagelse om, at gtefller har forskelligt kn.

5 CUDA

- A more elaborate description of GPGPUs, architecture and CUDA C.

6 Implementation

- A description of the new implementation and design choices

7 Testing

- A test to ensure that the new implementation produces the same output as the current implementation

8 Benchmarks and Comparison

- Benchmarking and comparison on speed between the current and new implementation

9 Conclusion

Conclusion

10 Reflection / Discussion / Future improvements

- Did we achieve what we wanted? what did we discover during the project? What can be changed in future implementations?

11 Glossary

- Forsikringstager

- Spouse

- livrente

- ddfaldssum

References

[1] David B. Kirk, Wen-mei W. Hwu - Programming Massively Parallel Proccesors, A Hands-on Approach - Elsevier Inc. - 2010