

Vrije Universiteit Amsterdam



Universiteit van Amsterdam



Master Thesis

GPU energy efficiency

An analysis of energy consumption, usage patterns and energy saving strategies

Author:

Quincy Bakker

q.bakker@students.uva.nl

q.bakker@student.vu.nl

<i>1st supervisor:</i>	Ana Lucia Varbanescu
<i>daily supervisor:</i>	Sagar Dolas (SURF)
<i>2nd reader:</i>	N/A

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“I am the master of my fate, I am the captain of my soul”
from Invictus, by William Ernest Henley

Abstract

Here goes the abstract of this thesis.

To ...

Acknowledgements

TODO Graphics Processing Unit (GPU) (1)

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Introduction

1.1 Context

TODO

1.2 Objective

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Background

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Usage Patterns

TODO

4

Energy Saving Strategies

TODO

5

Dynamic Energy Saving

TODO

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Discussions

TODO

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Conclusion

TODO

Appendix

References

- [1] NELLY CONDORI-FERNANDEZ AND PATRICIA LAGO. **Characterizing the contribution of quality requirements to software sustainability.** *Journal of Systems and Software*, **137**:289–305, 3 2018. ii

Statement of Originality

This document is written by Student Quincy Bakker who declares to take full responsibility for the contents of this document.

I declare that the text and the work presented in this document are original and that no sources other than those mentioned in the text and its references have been used in creating it.

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