Towards Efficient Parallelism: Performance-Driven Workstealing Scheduling in YewPar

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A dissertation presented in part fulfilment of the requirements of the
Degree of Master of Science at The University of Glasgow
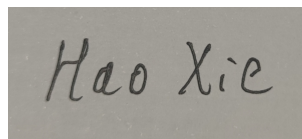
24th August 2023

Abstract

abstract goes here

Education Use Consent

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Name: Hao Xie   Signature:

Acknowledgements

acknowledgements go here

Contents

Chapter 1:   Introduction

Introduce the project.

1.1   A section

1.1.1   A subsection

Please note your proposal need not follow the included section headings - this is only a suggested structure. Also add subsections etc as required.

Chapter 2:   Survey

Background concepts (if required) and overview of relevant previous work (critically evaluate strengths and weaknesses).

Example of reference [1]

Chapter 3:   Further chapters

The content of these chapters depends on the project and should be agreed with your supervisor (e.g. description of the solution, evaluation results, etc).

Chapter 4:   Conclusion

Main conclusions of your project. Here you should also include suggestions for future work.

Appendix A: First appendix

A.1   Section of first appendix

Appendix B: Second appendix

Bibliography

[1] C. Baier and J.-P. Katoen. *Principles of Model Checking*. MIT Press, 2008.