



Automatic Parallelisation of Rust Programs at Compile Time

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1 Preamble

1.1 Abstract

TODO: Write Abstract

All software for this project can be found at <https://github.com/MichaelOultram/FYP>

1.2 Acknowledgements

Serde: <https://serde.rs/>

2 Introduction

3 Design

3.1 Dependency Analysis

3.2 Scheduler

3.3 Reconstructor

4 Implementation

4.1 Analysis Stage

4.2 Modification Stage

5 Evaluation

6 Discussion

TODO: Write Discussion

7 Conclusion

TODO: Write conclusion

8 Appendix

8.1 Submission File Structure

8.2 Running the Code

8.3 References