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# Investigating the Epoch of Galaxy Formation with Artificial Intelligence

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*by*

Bradley Anthony Ward



A Thesis submitted to Cardiff University  
for the degree of Doctor of Philosophy

February 2022

# Abstract

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“ 5. Preliminary Pages 5.1 Each copy of the thesis must contain the following required pages: .1 a title page; .2 **a summary of no more than 300 words**; .3 a list of contents, which includes the page number for each chapter and sub-division listed; .4 acknowledgments, where this is an expectation of your sponsor ”

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# Publications

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## Preface

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## First Author Publications

authors, et al. year; *Title*, Submitted to MNRAS

## Co-Author Publications

, In Prep



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*“A dedication quote/sentence”*

# Acknowledgements

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*"A quote"*

By whom *From what source*

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Chapter 1

# Introduction

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## 1.1 A title



## Chapter 2

# Herschel-ATLAS Data Release III

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## 2.1 Herschel-ATLAS Data Release III



## Chapter 3

# Conclusion

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*"A quote"*

By whom *From what source*



Appendix A

## An Appendix

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A.1 An Appendix





## Bibliography

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