



# **Automatic generation control of a two area power system using deep reinforcement learning**

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# Declaration

I, *S. Reynolds (BMa., BFin.)*, declare that this interim report is submitted in partial fulfilment of the requirements for the conferral of the degree *BACHELOR OF ENGINEERING HONOURS (ELECTRICAL)*, from Charles Darwin University, is wholly my own work unless otherwise referenced or acknowledged. This document has not been submitted for qualifications at any other academic institution.

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February 29, 2020

# Abstract

# Acknowledgments

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# Bibliography

- [1] K. Ogata, *Modern Control Engineering*, 5th Edition, Test, Ed. Pearson, 2010.

# **Appendix A**

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### **A.1 The title of the first section**

The appendices work exactly the same way as chapters, they are numbered with letters rather than numbers though [1].

# **Appendix B**

## **Your second appendix**

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