QUEEN'S UNIVERSITY BELFAST

ELE8096 WIRELESS SENSOR SYSTEMS

Coursework 2 Linear Regression

Author: Student Number:

Zichi Zhang 40299571

Muzixiang Xiao 40344034

Jiyu Zou 40344034

Yuhang Zhang 40344034

Chuao Zheng 40344034

Yujie Yang 40344034

Supervisor: Module Number:

Dr. E. Garcia-Palacios ELE8096

Team member roles:

Zichi Zhang

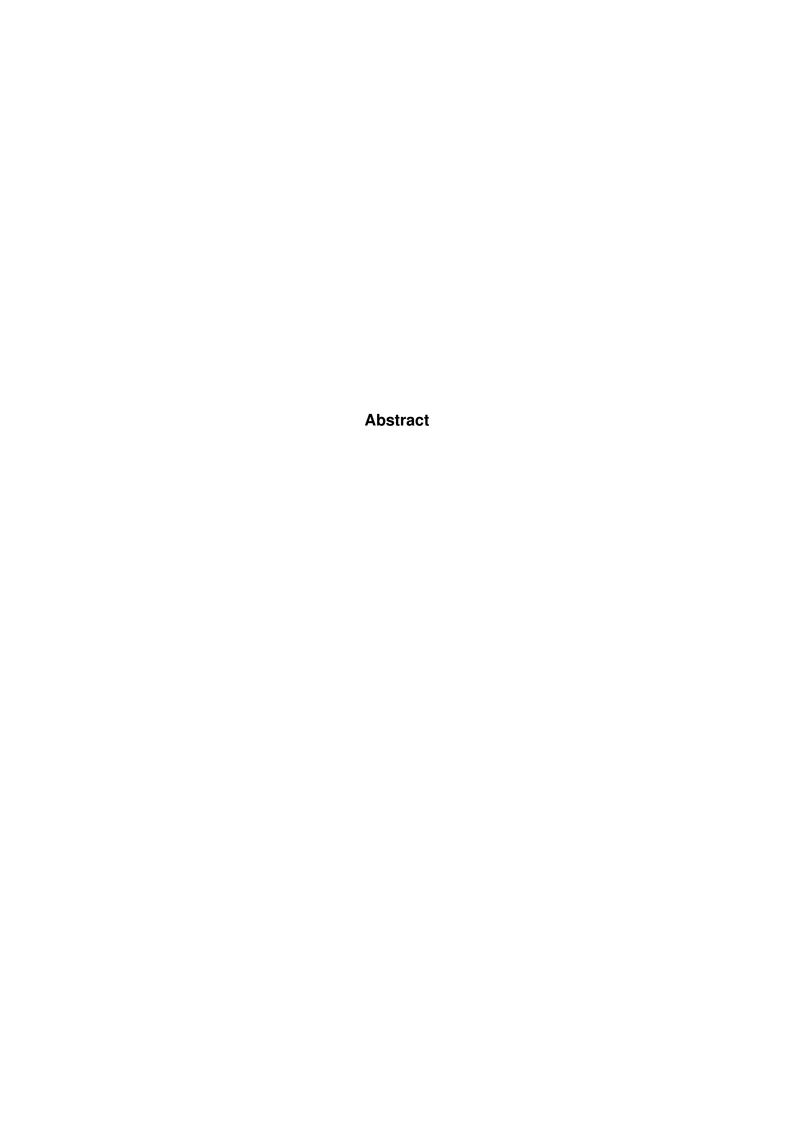
Muzixiang Xiao

Jiyu Zou

Yuhang Zhang

Chuao Zheng

Yujie Yang



1 Introduction

[<mark>1</mark>].

- 2 basic statistics
- 3 more advanced statistics
- 4 multi variable regression forecasting models, visualisation of results
- 5 model performance and discussion of results
- 6 Conclusions

References

[1] U. E. P. Agency, "Basic information about no2," https://www.epa.gov/no2-pollution/basic-information-about-no2#Effects, 2021.