

<THE DISSERTATION TITLE>

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<THE DATE>

ABSTRACT

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DECLARATION

I hereby certify that this dissertation constitutes my own product, that where the language of others is set forth, quotation marks so indicate, and that appropriate credit is given where I have used the language, ideas, expressions or writings of another.

I declare that the dissertation describes original work that has not previously been presented for the award of any other degree of any institution.

Signed,

Shuming Zhou

ACKNOWLEDGEMENTS

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# Introduction

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# Literature Review

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课题：对中国模式和英国模式的疫情模拟以及验证

主要研究的对象：中国模式，aggressive，英国模式：群体免疫，这两个方面各有事实和论文支持

其次，是每日感染新增感染人数，有太多的数据支持了

再次，是政策的选取，有哪些政策

再次是政策改变，中国为什么不改变，英国为什么改变

经济影响，目前的经济主要的研究有xxx

1. 对疫情模拟的目前有

关键词：

1. Oxford的模型
2. 之前在中期报告或者specification里面提到过的具有博弈或者经济代价的模型
3. AI算法对于疫情的研究到了什么地步：使用的模型是神经网络，输入参数详情见git项目
4. monkeyPox的背景：目前的研究主要在于对其的预防和治疗，预测的有，通过神经网络对monkeypox进行预测<https://www.ejgm.co.uk/download/analyses-of-polynomial-neural-networks-for-prediction-of-the-prevalence-of-monkeypox-infections-in-12400.pdf>
5. 预测的主要的参数和本模拟的参数是不同的，本次模拟的参数主要还差一个经济因素

# Research Methodology

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# Results

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# Analysis

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# Discussion

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# Conclusions

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REFRENCES CITED

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APPENDICES

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