**The Politics of Routing**

How Malicious Routing Behaviour Correlates with Freedom

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BSc Hons Computer Science

[DATE]

Declaration

I certify that the material contained in this dissertation is my own work and does not contains unreferenced or unacknowledged material. I also warrant that the above statement applies to the implementation of the project and all associated documentation. Regarding he electronically submitted version of this submitted work, I consent to this being stored electronically and copied for assessment purposes, including the School’s use of plagiarism detection systems in order to check the integrity of assessed work.

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**Abstract.**

In an era of hidden mass surveillance programs that violate human rights, it has become unclear whether a person’s real-world individual freedoms translate into the digital world. The design of the Internet as a global communication network without centralized control, creates challenges for governments who try to restrict freedom of expression. Consequently, governments that suppress individual freedoms tend to exercise tight control over Internet communications to reduce their citizen’s freedom of speech. This report will investigate the distinctions between online and offline freedoms, how different metrics of freedom correlate with nation states and Autonomous Systems (ASes) that participate in malicious routing behaviour and the impacts of their imposed policies.

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Chapter 1

# Introduction

## Chapter Overview

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## Motivation for Research

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## Aims and Objectives

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## 1.4 Report Structure

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Chapter 2

# Background Research

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## 7.1 Chapter Overview

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