Rational Concept Analysis

Lucas Carr

A thesis submitted for the degree of

Master of Something

Department of Computer Science

University Name

Acknowledgements

Contents

Abstract		1
I	Foundations	3
1	Mathematical Preliminaries	4
2	Formal Concept Analaysis	5
3	Non-Monotonic Reasoning	6
TT	Detional Consent Analysis	7
11	Rational Concept Analysis	7
4	Defeasible Reasoning in Formal Concept Analysis	8
5	Rational Concepts	9

Part I Foundations

Mathematical Preliminaries

The quick brown fox jumps over the lazy dog.

This is typewriter text.

$$\mathbb{R} = (G, M, I) \preceq_{\mathcal{R}}$$

Formal Concept Analaysis

Non-Monotonic Reasoning

Part II Rational Concept Analysis

Defeasible Reasoning in Formal Concept Analysis

Rational Concepts

Index

partial order, 4