

Hanne Gunby and Susanne Gustavsen

Optimizing bus routes using AI-methods

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Artificial Intelligence Group
Department of Computer and Information Science
Faculty of Information Technology, Mathematics and Electrical Engineering

Abstract

Preface

Acknowledgements

Contents

1	Introduction	11
1.1	Motivation	11
1.1.1	Current Solution	11
1.2	Goals and Research Questions	11
1.3	Report Overview	11
2	Related Work	13
3	The Model	15
4	Results	17
4.1	Statistical Results	17
4.2	Individual Runs Results	17
5	Analysis	19
6	Discussion	21
6.1	Future Work	21

Chapter 1

Introduction

1.1 Motivation

1.1.1 Current Solution

The current solution of AtB consist of an experience based route network. There has never been done any analysis and it has never been optimized.

1.2 Goals and Research Questions

- Which AI methods is best suited for optimization?
- Which factors play the greatest role, regarding optimalization?
- Does this solution help optimizing the bus routes? (Is this solution better than the existing solution) ...

1.3 Report Overview

Chapter 2

Related Work

Chapter 3

The Model

Chapter 4

Results

4.1 Statistical Results

4.2 Individual Runs Results

Chapter 5

Analysis

Chapter 6

Discussion

6.1 Future Work

List of Tables

List of Figures

Bibliography