Masaryk University Faculty of Informatics



«title»

Bachelor's Thesis

«author»

Brno, Fall 2020

Replace this page with a copy of the official signed thesis assignment and a copy of the Statement of an Author.

Declaration

Hereby I declare that this paper is my original authorial work, which I have worked out on my own. All sources, references, and literature used or excerpted during elaboration of this work are properly cited and listed in complete reference to the due source.

«author»

Advisor: «advisor»

Abstract

«abstract»

Keywords

«keywords»

Contents

1	Intr	oduction	1
2	2.1	iminaries Büchi Automaton	3 3
3	3.1	lementation Technologies	5 5
4	4.1 4.2	Alternative Algorithm	7 7 7 7
5	Con	clusion	9

List of Tables

List of Figures

1 Introduction

2 Preliminaries

2.1 Büchi Automaton

GoodAutomatoon

GF MDP, model checking

2.2 Algorithms

BP + both slim

- 3 Implementation
- 3.1 Technologies
- 3.2 Implementation inside Seminator

4 Evaluation

- 4.1 Alternative Algorithm
- 4.2 Different Implementation ePMC
- 4.3 Semi-deterministic Automata

Conclusion