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presented by

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1st Examiner: ...

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The present work was submitted to the Chair of ...

Wherever, February 1, 2020

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_____   _____

Last Name, First Name   Matriculation No. (optional)

I hereby declare in lieu of an oath that I have completed the present Bachelor's

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independently and without illegitimate assistance from third parties. I have use no other than
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Official Notification:

Para. 156 StGB (German Criminal Code): False Statutory Declarations
Whosoever before a public authority competent to administer statutory declarations falsely makes such a
declaration or falsely testifies while referring to such a declaration shall be liable to imprisonment not exceeding
three years or a fine.

Para. 161 StGB (German Criminal Code): False Statutory Declarations Due to Negligence
(1) If a person commits one of the offences listed in sections 154 to 156 negligently the penalty shall be
imprisonment not exceeding one year or a fine.

(2) The offender shall be exempt from liability if he or she corrects their false testimony in time. The provisions of
section 158 (2) and (3) shall apply accordingly.

I have read and understood the above official notification:

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Acknowledgements

Hereby, I wish to express my honest gratitude towards...

Abstract

This revolutionary work presents a... Write an abstra

Contents

List of Figures

List of Tables

Listings

Introduction

"Some fancy quote you can start with."　　　　　　　　　　　　　— Jan Svejda, 2020

I would like to begin by saying "meh"...

CHAPTER 1

Content

This is the content of the thesis. Write sections, subsections etc. Structure the biggest parts into chapters. Do not forget to cite [Tur36].

1.1 Section

Definition 1.1 (Light)**.** Let there be light. . .

1.1.1 Subsection

Example 1.1. This is where you would write an example.

And if you have to include some code, use lstlisting with a minipage to center it like so:

```
1  [x := 2]^0;
2  while [x > 0]^1 do
3      [x := x - 1]^2
4    []
5      [x := x + 1]^3
6  od;
7  assert [x ≥ 0]^4;
```

Listing 1.1: GCL program with assertion instead of error location.

{red}

start $\longrightarrow$ c_0

cars_stop

cars_go

{$orange$} c_3 c_1 {$red, orange$}

c_2 {$green$}

start $\longrightarrow$ p_0 {red}

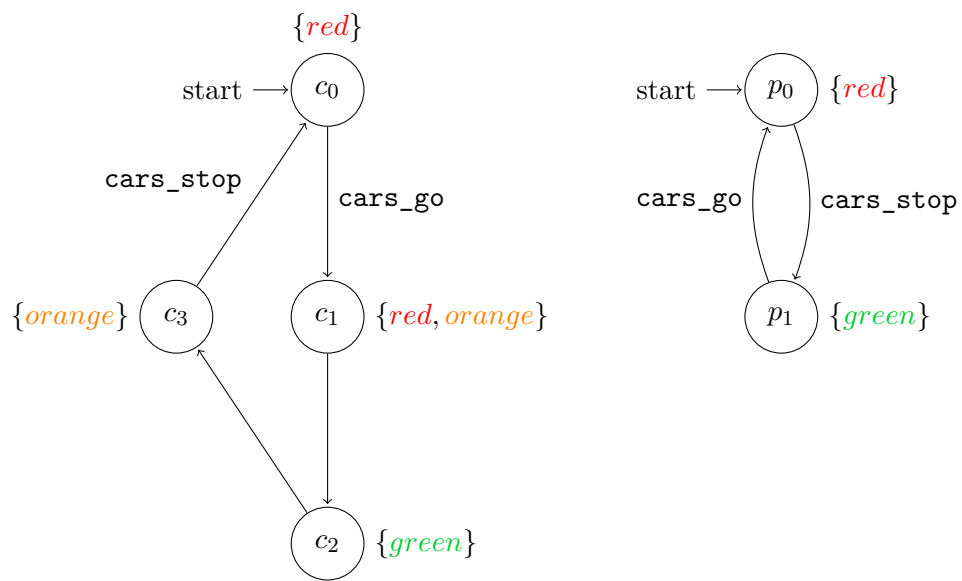cars_go   cars_stop

p_1 {$green$}

Figure 1.1: This caption will appear right by the diagram.

Conclusion

Oh wow, this thesis was tremendous! Here, have a picture (Figure 1.2).:
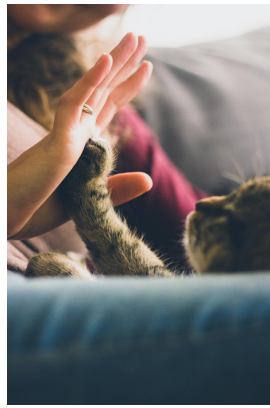

Figure 1.2: You made it, high five!

Bibliography

[Tur36] Alan M. Turing, *On Computable Numbers, with an Application to the Entscheidungsproblem*, Proceedings of the London Mathematical Society **2** (1936), no. 42, 230–265.

First appendix

For example a detail of an algorithm:

Algorithm 1: DPLL

Input: A formula in CNF
Output: SAT or UNSAT

1 **if** BCP() = CONFLICT **then return** UNSAT;
2 **while** True **do**
3   **if** ¬DecideNextBranch() **then return** SAT;
4   **else**
5   **while** BCP() = CONFLICT **do**
6   backtrackLevel := AnalyzeConflict();
7   **if** backtrackLevel < 0 **then return** UNSAT;
8   **else** Backtrack(backtrackLevel);

Second appendix

For instance some statistical data...

One	Two	Three
1	2	3
4	**5**	**6**
7	8	9

Table B.1: Just some data.