### **Partial Solutions to Universal Problems**

Alex A. Wiseguy



### BACHELOR THESIS

submitted to the
Fachhochschul-Masterstudiengang
Universal Computing

 $in\ Hagenberg$ 

June 2024

Supervisor:

Roger K. Putnik, M.Sc.

© Copyright 2024 Alex A. Wiseguy

This work is published under the conditions of the Creative Commons License Attribution-NonCommercial-NoDerivatives~4.0~International~(CC~BY-NC-ND~4.0)—see https://creativecommons.org/licenses/by-nc-nd/4.0/.

### Declaration

I hereby declare and confirm that this thesis is entirely the result of my own original work. Where other sources of information have been used, they have been indicated as such and properly acknowledged. I further declare that this or similar work has not been submitted for credit elsewhere. This printed copy is identical to the submitted electronic version.

Hagenberg, June 25, 2024

Alex A. Wiseguy

## Contents

De	eclaration	iii
Pr	eface	$\mathbf{v}$
Αŀ	ostract	vi
Κι	urzfassung	vii
1	Introduction	1
2	Writing a Thesis	2
3	Working with LaTeX	3
4	Figures, Tables, Source Code	4
5	Mathematical Elements	5
6	Using Literature	6
7	Printing the Manuscript	7
8	Closing Remarks	8
Α	Technical Details	9
В	Supplementary Materials  B.1 PDF Files	10 10 10 10
C	Questionnaire	11
D	LaTeX Source Code	12
Re	Eferences  Literature	13 13

## Preface

# Abstract

This should be a 1-page (maximum) summary of your work in English.

# Kurzfassung

An dieser Stelle steht eine Zusammenfassung der Arbeit, Umfang max. 1 Seite. ...

# Introduction

Writing a Thesis

Working with LaTeX

Figures, Tables, Source Code

Mathematical Elements, Equations and Algorithms

# Using Literature and other Resources

[1]

Printing the Manuscript

Closing Remarks

# Appendix A

# Technical Details

### Appendix B

## Supplementary Materials

List of supplementary data submitted to the degree-granting institution for archival storage (in ZIP format).

#### B.1 PDF Files

```
Path: /
thesis.pdf . . . . . . . Master/Bachelor thesis (complete document)
```

#### B.2 Media Files

```
Path: /media

*.ai, *.pdf . . . . . . Adobe Illustrator files

*.jpg, *.png . . . . . raster images

*.mp3 . . . . . . audio files

*.mp4 . . . . . . video files
```

### B.3 Online Sources (PDF Captures)

Path: /online-sources

Reliquienschrein-Wikipedia.pdf [2]

# Appendix C

# Questionnaire

# Appendix D

# LaTeX Source Code

### References

#### Literature

[1] Hubert M. Drake, Milton D. McLaughlin, and Harold R. Goodman. Results obtained during accelerated transonic tests of the Bell XS-1 airplane in flights to a MACH number of 0.92. Tech. rep. NACA-RM-L8A05A. Edwards, CA: NASA Dryden Flight Research Center, Jan. 1948. URL: https://www.nasa.gov/centers/dryden/pdf/87528main\_RM-L8A05A.pdf (cit. on p. 6).

#### Online sources

[2] Reliquienschrein. Sept. 22, 2023. URL: https://de.wikipedia.org/wiki/Reliquienschrein (visited on 11/06/2023).

## Check Final Print Size

— Check final print size! —

width = 100mm
height = 50mm