Silesian
University
of Technology

MASTER THESIS

Thesis title in English

First Names SURNAME
Student identification number: ⟨**your student id**⟩

Programme: Control, Electronic, and Information Engineering
Specialisation: Informatics

SUPERVISOR
⟨**title first name surname**⟩
DEPARTMENT ⟨**departament name**⟩
Faculty of Automatic Control, Electronics and Computer Science

CONSULTANT
⟨**title first name surname**⟩

Gliwice 2023

Thesis title

Thesis title in English

Abstract

(Thesis abstract – to be copied into an appropriate field during an electronic submission – in English.)

Key words

(2-5 keywords, separated by commas)

Tytuł pracy

Thesis title in Polish

Streszczenie

(Streszczenie pracy – odpowiednie pole w systemie APD powinno zawierać kopię tego streszczenia.)

Słowa kluczowe

(2-5 slow (fraz) kluczowych, oddzielonych przecinkami)

Contents

Chapter 1

Introduction

Chapter 2

[Chapter title]

References to book [1], scientific papers in journals [2], conference papers [3], and web pages [4].

Equations should be numbered:

$$y = \frac{\partial x}{\partial t} \tag{2.1}$$

Chapter 3

[Chapter title]

tekst

3.1 [Section title]

3.2 [Subsection title]

Each figure in the document should be referred to at least once (fig. 3.1).
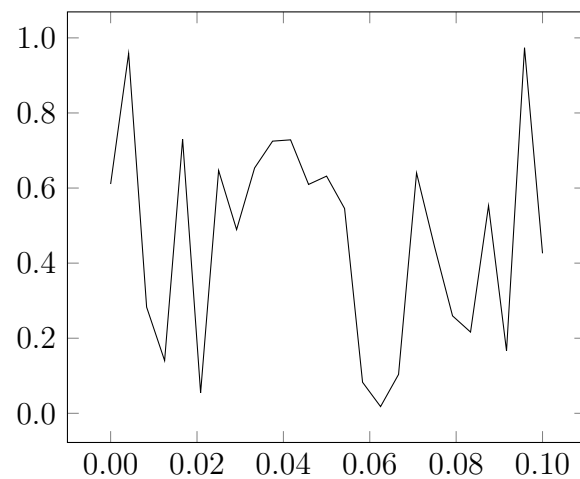Each table in the document should be referred to at least once (Tab. 3.1).

Figure 3.1: Figure caption.

Table 3.1: A caption of a table is ABOVE it.

ζ	alg. 1	alg. 2	method alg. 3 $\alpha = 1.5$	$\alpha = 2$	$\alpha = 3$	alg. 4, $\gamma = 2$ $\beta = 0.1$	$\beta = -0.1$
0	8.3250	1.45305	7.5791	14.8517	20.0028	1.16396	1.1365
5	0.6111	2.27126	6.9952	13.8560	18.6064	1.18659	1.1630
10	11.6126	2.69218	6.2520	12.5202	16.8278	1.23180	1.2045
15	0.5665	2.95046	5.7753	11.4588	15.4837	1.25131	1.2614
20	15.8728	3.07225	5.3071	10.3935	13.8738	1.25307	1.2217
25	0.9791	3.19034	5.4575	9.9533	13.0721	1.27104	1.2640
30	2.0228	3.27474	5.7461	9.7164	12.2637	1.33404	1.3209
35	13.4210	3.36086	6.6735	10.0442	12.0270	1.35385	1.3059
40	13.2226	3.36420	7.7248	10.4495	12.0379	1.34919	1.2768
45	12.8445	3.47436	8.5539	10.8552	12.2773	1.42303	1.4362
50	12.9245	3.58228	9.2702	11.2183	12.3990	1.40922	1.3724

Chapter 4

Experiments

Chapter 5

Summary

- synthetic description of performed work

- conclusions

- future development, potential future research

- Has the objective been reached?

Bibliography

[1] Name Surname and Name Surname. *Title of a book*. Hong Kong: Publisher, 2017. ISBN: 83-204-3229-9-434.

[2] Name Surname and Name Surname. 'Title of an article in a journal'. In: *Journal Title* 157.8 (2016), pp. 1092–1113.

[3] Name Surname, Name Surname and N. Surname. 'Title of a conference article'. In: *Conference title*. 2006, pp. 5346–5349.

[4] Name Surname, Name Surname and N. Surname. *Title of a web page*. 2021. URL: http://somewhere/on/the/internet.html (visited on 30/09/2021).

Appendices

Technical documentation

List of abbreviations and symbols

DNA   deoxyribonucleic acid

MVC   model–view–controller

N cardinality of data set

μ membership function of a fuzzy set

$\mathbb{E}$ set of edges of a graph

$\mathcal{L}$ Laplace transformation

List of additional files in electronic submission (if applicable)

Additional files uploaded to the system include:

- source code of the application,

- test data,

- a video file showing how software or hardware developed for thesis is used,

- etc.

List of Figures

List of Tables