

Slovak University of Technology in Bratislava
Faculty of Informatics and Information Technologies

FIIT-XXXXX-XXXXXX

Bc. Antonio Margheriti

The title of the thesis

Progress report on solution DP1

Supervisor: Ing. Enzo Gorlomi, PhD.

Departmental Advisor: doc. Ing. Dominick Decocco, PhD.

2026, May

Slovak University of Technology in Bratislava
Faculty of Informatics and Information Technologies

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The title of the thesis

Progress report on solution DP1

Study program: Informatics

Study field: 9.2.1 Computer Science / 9.2.1 Informatika

Training workplace: Institute of Computer Engineering and Applied Informatics, FIIT
STU, Bratislava

Supervisor: Ing. Enzo Gorlomi, PhD.

Departmental Advisor: doc. Ing. Dominick Decocco, PhD.

2026, May

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Napište svoje poďakovanie. Nezabudnite spomenúť svojho vedúceho práce.

Anotácia

Slovenská technická univerzita v Bratislave

FAKULTA INFORMATIKY A INFORMAČNÝCH TECHNOLOGIÍ

Študijný program:	Informatika
Autor:	Bc. Antonio Margheriti
Diplomová práca:	Názov práce
Vedúci diplomovej práce:	Ing. Enzo Gorlomi, PhD.
Pedagogický vedúci:	doc. Ing. Dominick Decocco, PhD.

Máj 2026

Text anotácie. Dĺžka by mala byť 150-200 slov.

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Annotation

Slovak University of Technology in Bratislava

FACULTY OF INFORMATICS AND INFORMATION TECHNOLOGIES

Degree course:	Informatics
Author:	Bc. Antonio Margheriti
Master's Thesis:	The title of the thesis
Supervisor:	Ing. Enzo Gorlomi, PhD.
Departmental advisor:	doc. Ing. Dominick Decocco, PhD.

2026, May

Annotation text. Size should be 150-200 words.

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List of Abbreviations

API	Application Programming Interface
UI	User Interface
UX	User Experience
SDK	Software Development Kit
IDE	Integrated Development Environment
IoT	Internet of Things
VPN	Virtual Private Network
SEO	Search Engine Optimization
HTTP	HyperText Transfer Protocol
CSS	Cascading Style Sheets

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1 Introduction

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Row 2	Content	Content

Table 1.2: Example of a Table 2 (chapter 1)

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Row 2	Content	Content

Table 1.3: Example of a Table 3 (chapter 1)

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Row 1	Content	Content
Row 2	Content	Content

[Referencing tables Table 1, Table 2, and Table 3.](#)

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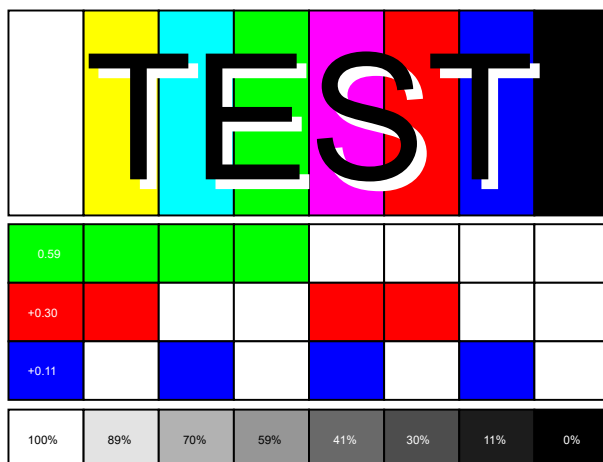


Figure 1.1: Test image 1 (chapter 1)



Figure 1.2: Test image 2 (chapter 1)



Figure 1.3: Test image 3 (chapter 1)

Referencing images Figure 2 and Figure 3.

1.1. Typst equation showcase (<- explainer)

This is inline $f(x) = a \cdot x^2 + b \cdot x + c$ equation. You cannot number not reference inline equation.

This is an example of equation which have numbering and you can reference it.

Entropy:

$$H(S) = \sum_{n=1}^C -p_i \cdot \log_2(p_i) \quad (1)$$

Equation (1) shows how entropy is calculated. For math symbols check Typst documentation on [math/symbols](#).

1.2. Another Typst references (<- explainer)

We explained this in Section 1. This is a test reference to a section.

This is a test cite [1].

This is a test cite of more than one reference [1], [2], [3].

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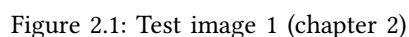
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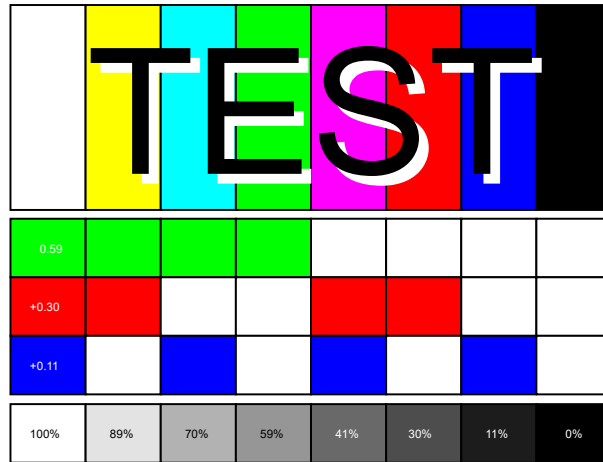


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Table 2.2: Example of a Table 2 (chapter 2)

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Table 2.3: Example of a Table 3 (chapter 2)

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[Referencing tables Table 1, Table 2, and Table 3.](#)

3 Evaluation

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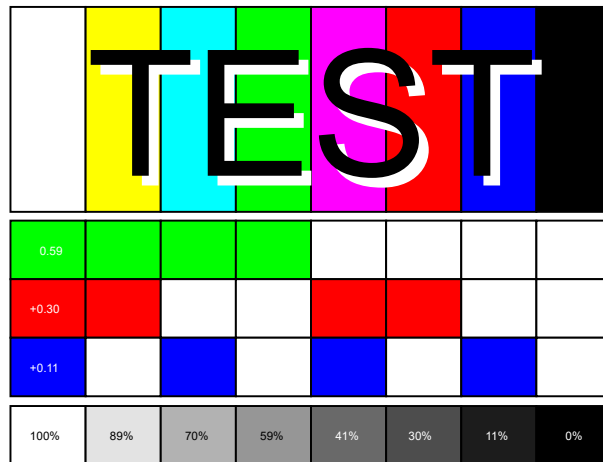


Figure 3.1: Test image 1 (chapter 3)



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4 Related work

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5 Conclusion

5.1. Summary

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5.2. Future work

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Resumé

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References

- [1] A. Vaswani *et al.*, “Attention Is All You Need.” [Online]. Available: <https://arxiv.org/abs/1706.03762>

- [2] A. Einstein, “Albert Einstein,” *Philosopher-Scientist*, edited by PA Schilpp (*Library of Living Philosophers*,—Evanston, 1949), 2005.

- [3] I. Newton, D. Whiteside, and W. M. Hoskin, *The Mathematical Papers of Isaac Newton*. 2008.

Appendix A

Work schedule throughout semesters

A.1 Winter semester

Semester week number	Description
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A.1.1 Plan Evaluation

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A.2 Summer semester

Semester week number	Description
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A.2.1 Plan Evaluation

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Appendix B

Contents of Included CD-ROM

CD-ROM included to the thesis contains following files:

- /file1 — First file
- /file2 — Second file

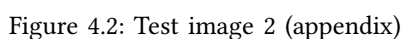
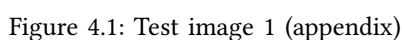
Appendix C

Use of AI in the thesis

- DeepL (2025), <https://www.deepl.com/en/translator>, translation of multiple parts of the text
- Grammarly (2024), <https://app.grammarly.com>, grammatical correction of multiple parts of the text
- Writefull (2025), <https://x.writefull.com/>, grammatical correction and rephrasing of multiple parts of the text
- OpenAI ChatGPT 4o (2025), <https://chatgpt.com/> generation the list of abbreviations

Random content which is not part of the thesis

There are a testing image in appendix.



Referencing images [Figure 1](#) and [Figure 2](#).

Table 4.3: Example of a Table 1 (appendix)

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Row 2	Content	Content

Table 4.4: Example of a Table 2 (appendix)

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Row 1	Content	Content
Row 2	Content	Content

Table 4.5: Example of a Table 3 (appendix)

	Col 1	Col 2
Row 1	Content	Content
Row 2	Content	Content

Referencing tables [Table 3](#), [Table 4](#), and [Table 5](#).