

UNIVERSITY OF ZAGREB  
**FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING**

MASTER THESIS No. 1234

# **UNCOMPUTABLE COMPUTABILITY**

Ferko Marko Ferovac

Zagreb, June, 2021

SVEUČILIŠTE U ZAGREBU  
FAKULTET ELEKTROTEHNIKE I RAČUNARSTVA

DIPLOMSKI RAD br. 1234

# NEIZRAČUNLJIVA IZRAČUNLJIVOST

Ferko Marko Ferovac

Zagreb, lipanj, 2021.

The master thesis assignment text in English goes here.

Ovdje dolazi tekst zadatka diplomskog rada na hrvatskom jeziku.

*Thanks for the tea...*

# Contents

**1 Introduction . . . . . 2**

**2 Materials and Methods . . . . . 3**

**3 Results and Discussion . . . . . 5**

**4 Conclusion . . . . . 7**

**References . . . . . 8**

**Abstract . . . . . 9**

**?abstractname? . . . . . 10**

**A: The Code . . . . . 11**

# 1 Introduction

Some of the works we will quote are [1, 2, 3, 4, 5, 6]. The works are quoted here to test the referencing of a conference paper, of a journal paper, of a book, and of a webpage.



**Figure 1.1:** My first figure

Reference to the first figure 1.1 in the middle of a sentence, then before a comma 1.1, and then at the end of a sentence 1.1. We have just tested if the command `\ref` handles the following interpunction properly.

Now typeset one equation:

$$\int_{-\infty}^{+\infty} f(t) dt = F(\omega) \tag{1.1}$$

The equation (1.1) is my first equation which defines a transform pair  $f(t) \circ \longrightarrow F(\omega)$  or  $F(\omega) \bullet \longrightarrow f(t)$ .

## 2 Materials and Methods

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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### 3 Results and Discussion

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## 4 Conclusion

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## References

- [1] A. Agrawal, S. Ramalingam, Y. Taguchi, and V. Chari, “A theory of multi-layer flat refractive geometry,” in *2012 IEEE Conference on Computer Vision and Pattern Recognition*, 2012, pp. 3346–3353. <https://doi.org/10.1109/CVPR.2012.6248073>
- [2] M. Gupta and S. K. Nayar, “Micro phase shifting,” in *2012 IEEE Conference on Computer Vision and Pattern Recognition*, Jun. 2012, pp. 813–820. <https://doi.org/10.1109/CVPR.2012.6247753>
- [3] D. C. Ghiglia and M. D. Pritt, *Two-Dimensional Phase Unwrapping: Theory, Algorithms, and Software*. Wiley, May 1998.
- [4] R. Hartley and A. Zisserman, *Multiple view geometry in computer vision*. Cambridge university press, 2003.
- [5] Y. Y. Schechner, S. K. Nayar, and P. N. Belhumeur, “Multiplexing for optimal lighting,” *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 29, no. 8, pp. 1339–1354, Aug. 2007. <https://doi.org/10.1109/TPAMI.2007.1151>
- [6] 123D Catch, <http://www.123dapp.com/catch>, [Online; Accessed: April 2017].

# Abstract

## Uncomputable Computability

Ferko Marko Ferovac

Enter the abstract in English.

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**Keywords:** the first keyword; the second keyword; the third keyword

**?abstractname?**

## **Neizračunljiva izračunljivost**

Ferko Marko Ferovac

Unesite sažetak na hrvatskom.

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

**Ključne riječi:** prva ključna riječ; druga ključna riječ; treća ključna riječ

## Appendix A: The Code

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