# UNIVERSITY OF ZAGREB FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING

**BACHELOR THESIS No. 1234** 

## **UNCOMPUTABLE COMPUTABLITY**

Ferko Ferovac

# SVEUČILIŠTE U ZAGREBU **FAKULTET ELEKTROTEHNIKE I RAČUNARSTVA**

ZAVRŠNI RAD br. 1234

## NEIZRAČUNLJIVA IZRAČUNLJIVOST

Ferko Ferovac







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#### 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:

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

The equation (1.1) is my first equation which defines a transform pair  $f(t) \bigcirc - F(\omega)$  or  $F(\omega) \longleftarrow f(t)$ .

#### 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 Computablity** 

Ferko Ferovac

Enter the abstract in English.

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language.

**Keywords:** 

the first keyword; the second keyword; the third keyword

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Sažetak

Neizračunljiva izračunljivost

Ferko 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. Re-

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language.

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

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## Appendix A: The Code

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