

Title of Thesis

PhD Thesis

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Doctoral School of DSCHOOL

Department of DEPART

Faculty of Science and Informatics

University of Szeged



Szeged
DATE

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Abbreviations

GCD Greatest Common Divisor 9

LCM Least Common Multiple 9

Chapter 1

Introduction

Introduction

Intro cont.

1.1 Contributions

The ideas, figures, tables and results included in this thesis were published in scientific papers (listed at the end of the thesis). In a nutshell, the author is responsible for the following contributions:

Chapter 2.: Brief Contrib.

Chapter 3.: Brief Contrib.

Chapter 4.: Brief Contrib.

1.2 Examples

Given a set of numbers, there are elementary methods to compute its Greatest Common Divisor, which is abbreviated GCD. This process is similar to that used for the Least Common Multiple (LCM).

Examples of figure:

Figure 1.1: *Example of figure*



Examples of table:

#	Col 1	Col2
Row 1	0	1
Row 2	2	3

Table 1.1: *Example of table*

Example of equations:

$$x_{test} = b^2 + c^2 \tag{1.1}$$

Chapter 2

Name of Chapter II

Chapter brief.

2.1 Introduction

Chapter intro. *Structure of the chapter:* Section REF summarizes the related works and briefly presents previous results. The Work I is covered in Section REF. The Work II is covered in Section REF. Result and final thoughts are summarized in Section 2.5.

2.2 Related Works

Chapter related research.

2.3 Chapter Work I.

Work I. [2]

2.4 Chapter Work II.

Work II. [4]

2.5 Discussion and concluding remarks

Chapter conclusion.

The author of this PhD thesis is responsible for the following contributions presented in this chapter:

II/1. Contribution I.

II/2. Contribution II.

II/3. Contribution III.

II/4. Contribution X

Chapter 3

Name of Chapter III

Chapter brief.

3.1 Introduction

Chapter intro. *Structure of the chapter:* Section REF summarizes the related works and briefly presents previous results. The Work I is covered in Section REF. The Work II is covered in Section REF. Result and final thoughts are summarized in Section 3.5.

3.2 Related Works

Chapter related research.

3.3 Chapter Work I.

Work I. [3]

3.4 Chapter Work II.

Work II.

3.5 Discussion and concluding remarks

Chapter conclusion.

The author of this PhD thesis is responsible for the following contributions presented in this chapter:

II/1. Contribution I.

II/2. Contribution II.

II/3. Contribution III.

II/4. Contribution X

Chapter 4

Name of Chapter IV

Chapter brief.

4.1 Introduction

Chapter intro. *Structure of the chapter:* Section REF summarizes the related works and briefly presents previous results. The Work I is covered in Section REF. The Work II is covered in Section REF. Result and final thoughts are summarized in Section 4.5.

4.2 Related Works

Chapter related research.

4.3 Chapter Work I.

Work I. [5]

4.4 Chapter Work II.

Work II. [1]

4.5 Discussion and concluding remarks

Chapter conclusion.

The author of this PhD thesis is responsible for the following contributions presented in this chapter:

II/1. Contribution I.

II/2. Contribution II.

II/3. Contribution III.

II/4. Contribution X

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- [3] Miklós Maróti. Directed flood-routing framework for wireless sensor networks. In *In Proc. of the 5th ACM/IFIP/USENIX International Conference on Middleware*, pages 99–114, New York, NY, USA, 2004. Springer-Verlag New York, Inc.
- [4] B.T. Mays. Shockwave and muzzle blast classification via joint time frequency and wavelet analysis. Technical report, Army Research Lab Adelphi MD 20783-1197, September 2001.
- [5] R. Dean Straw. *The ARRL Antenna Book, 20th Ed.* American Radio Relay League, Inc., 2003.

Summary

The PhD thesis presents ...

The dissertation consists of three major parts. In Chapter...

Work I.

Intro

In Chapter 2, brief...

Work II.

Intro

In Chapter 3, brief...

Work III.

Intro

In Chapter 4, brief...

Contributions of the thesis

In the **first thesis group**, the contributions are related to .. . Detailed discussion can be found in Chapter 2.

I/1. Contrib I.

I/2. Contrib II.

I/3. Contrib III.

I/4. Contrib IV.

In the **second thesis group**, the contributions are related to the .. . Detailed discussion can be found in Chapter 3.

II/1. Contrib I.

II/2. Contrib II.

II/3. Contrib III.

II/4. Contrib IV.

In the **third thesis group**, the contributions are related to the .. . Detailed discussion can be found in Chapter 4.

III/1. Contrib I.

III/2. Contrib II.

III/3. Contrib III.

III/4. Contrib IV.

Összefoglalás

Osszefoglalas

A munka három fő témakörből áll. Tomor összefoglalas.

1. rész

1. rész rovid bevezeto.

1. rész ismertetes.

2. rész

2. rész rovid bevezeto.

2. rész ismertetes.

3. rész

3. rész rövid bevezető.

3. rész ismertetés.

A disszertáció tézisei

Az **első téziscsoportban** a hozzájárulásaim az 1. részhez kapcsolódik. A részletes bemutatás a 2. fejezetben található.

- I/1. Hozzajarulas I.
- I/2. Hozzajarulas II.
- I/3. Hozzajarulas III.
- I/4. Hozzajarulas IV.

A **második téziscsoport** 2. részhez kapcsolódik. A részletes bemutatás a 3. fejezetben található.

- II/1. Hozzajarulas I.
- II/2. Hozzajarulas II.
- II/3. Hozzajarulas III.
- II/4. Hozzajarulas IV.

A **harmadik téziscsoport** hozzájárulásai a 3. részhez kapcsolódnak. Részletes bemutatás a 4. fejezetben található.

- III/1. Hozzajarulas I.
- III/2. Hozzajarulas II.
- III/3. Hozzajarulas III.
- III/4. Hozzajarulas IV.

Publications

Journal publications

- [1] G. Z, A. A, G. G, G. G, and L. G. N. Paper Title. *Journal Name*, VOL(NUMBER), PP-PP, YEAR.

Full papers in conference proceedings

- [5] G. Z, G. W, P. V, H.B. R, M. M, Á. L. Paper Title. In *Proceedings of the Xth Annual International Conference on Conference*, DISTRIBUTOR, PP-PP, YEAR.

Further related publications

- [8] G. Z, A. B, G. K, G. H, and L. G. N. Paper Title. In *The Xth Jubilee Conference of Something: Volume of extended abstracts.*, YEAR.

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