SHOULD BE REPLACED ON REQUIRED TITLE PAGE

Instruction

1. Open needed docx template (folder "title"/<your department or bach if bachelor student>.docx).

2. Put Thesis topic, supervisor's and your name in appropriate places on both English and Russian languages.

3. Put current year (last row).

4. Convert it to "title.pdf," replace the existing one in the root folder.

Contents

List of Tables

List of Figures

Abstract

My abstract starts from here.

Chapter 1

Introduction

1.1 Usage of AI in a Legal Sphere

Nowadays, an AI tools are widely used in a legal sphere.

1.1.1 Creating a Subsection

Creating a Subsubsection

Creating a Subsubsection

Creating a Subsubsection

This is a heading level below subsubsection   And this is a quote:

> 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.

Fig. 1.1. One kernel at x_s (*dotted kernel*) or two kernels at x_i and x_j (*left and right*) lead to the same summed estimate at x_s. This shows a figure consisting of different types of lines. Elements of the figure described in the caption should be set in italics, in parentheses, as shown in this sample caption.

This is a table:

TABLE 1.1
This Is a Table Example

A	B	C
a1	b1	c1
a2	b2	c2
a3	b3	c3
a4	b4	c4

The package "upgreek" allows us to use non-italicized lower-case greek letters. See for yourself: β, **β**, β, $\boldsymbol{\beta}$. Next is a numbered equation:

$$\|\boldsymbol{X}\|_{2,1} = \underbrace{\sum_{j=1}^{n} f_j(\boldsymbol{X})}_{\text{convex}} = \sum_{j=1}^{n} \|\boldsymbol{X}_{\cdot,j}\|_2 \tag{1.1}$$

The reference to equation (1.1) is clickable.

1.2 Theorems, Corollaries, Lemmas, Proofs, Remarks, Definitions, and Examples

Theorem 1. *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.*

Proof. I'm a (very short) proof. □

Lemma 1. *I'm a lemma.*

Corollary 1. *I include a reference to Thm. 1.*

Proposition 1. *I'm a proposition.*

Remark. I'm a remark.

Definition 1. I'm a definition. I'm a definition. I'm a definition. I'm a definition. I'm a definition. I'm a definition. I'm a definition. I'm a definition. I'm a definition. I'm a definition. I'm a definition.

Example. I'm an example.

1.3 Section with linebreaks in the name

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.

This is the second paragraph. 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.

Chapter 2

Literature Review

And after the second paragraph follows the third paragraph. 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.

After this fourth paragraph, we start a new paragraph sequence. 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.

2.1 Another Section

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.

With the widespread of computing systems, information processing, and networking, the practice of replacing paper documentation to electronic documentation has become more and more common. Electronic documentation within the workplace has several advantages over the traditional one, such as being easy to share, copy and edit the document. However, these advantages also present a problem. A malefactor, having access to the system, can easily copy and leak the document, without leaving any trace. Such actions are virtually undetectable in most systems, so, the malefactor goes unpunished. In this thesis, we propose one solution to the problem: digital watermarking.

Every electronic document within the protected system is marked with an invisible digital watermark, containing information about the user, accessing this particular document. Therefore, in case the protected company discovers the leaked document, they will be able to identify the machine of the malicious person and time when the document was leaked. This will allow inflicting punishment on the malefactor, recovering the costs of the leak, and potentially preventing future ones.

TABLE 2.1
Simulation Parameters

A	B
Parameter	**Value**
Number of vehicles	$|\mathcal{V}|$
Number of RSUs	$|\mathcal{U}|$
RSU coverage radius	150 m
V2V communication radius	30 m
Smart vehicle antenna height	1.5 m

A	B
RSU antenna height	25 m
Smart vehicle maximum speed	v_{max} m/s
Smart vehicle minimum speed	v_{min} m/s
Common smart vehicle cache capacities	$[50, 100, 150, 200, 250]$ mb
Common RSU cache capacities	$[5000, 1000, 1500, 2000, 2500]$ mb
Common backhaul rates	$[75, 100, 150]$ mb/s

Fig. 2.1. One kernel at x_s (*dotted kernel*) or two kernels at x_i and x_j (*left and right*) lead to the same summed estimate at x_s. This shows a figure consisting of different types of lines. Elements of the figure described in the caption should be set in italics, in parentheses, as shown in this sample caption.

This description implies several essential properties of the task at hand:

1. Watermark must contain all necessary information, but still, be placeable and recognizable even on smaller images. The produced watermark must be compact but have the possibility to store enough information.

2. To prevent easy tampering, the watermark must be invisible to the naked eye (and, preferably, to basic image parsing tools). If malefactor does not know about the existence of watermark, they might not even try to remove it and disable it.

Chapter 3

Methodology

Referencing other chapters 2, 3, 4, 5 and 6

TABLE 3.1
Simulation Parameters

A	B
Parameter	**Value**
Number of vehicles	$\lvert \mathcal{V} \rvert$
Number of RSUs	$\lvert \mathcal{U} \rvert$
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Smart vehicle antenna height	1.5 m
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Common smart vehicle cache capacities	$[50, 100, 150, 200, 250]$ mb
Common RSU cache capacities	$[5000, 1000, 1500, 2000, 2500]$ mb

A	B
Common backhaul rates	$[75, 100, 150]$ mb/s

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Chapter 4

Implementation

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Chapter 5

Evaluation and Discussion

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Chapter 6

Conclusion

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Appendix A

Extra Stuff

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.

Appendix B

Even More Extra Stuff

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