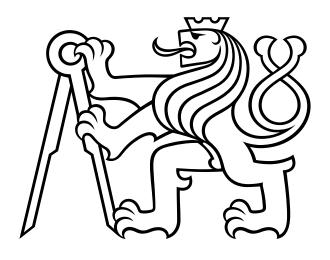
## CZECH TECHNICAL UNIVERSITY IN PRAGUE



**DOCTORAL THESIS STATEMENT** 

#### **CZECH TECHNICAL UNIVERSITY IN PRAGUE**

Faculty of Civil Engineering Name of Department

Ing. Author Name

THESIS TITLE

Ph.D Programme: **PhD Programme**Branch of study: **Branch of Study** 

Doctoral thesis statement for obtaining the degree of "Doctor", abbreviated to "Ph.D."

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2 Introduction

### 1 Introduction

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### 1.1 Objectives of the thesis

- 1. First item in a list
- 2. Second item in a list
- 3. Third item in a list

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## 2 State of the art

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Figure 2.1: A raster image.



Figure 2.2: A vector image. Hello, here is some text without a meaning. Hello, here is some text without a meaning.

### 2.1 Tables and figures

Example usage of figures and tables. Figure 2.1 shows a raster image, while figure 2.2 shows a vector image (with a very long caption).

Table 2.1 shows a random table. Table 2.2 shows a random table with a very long caption.

#### 2.2 Citation

Citations are as usual. According to [5] and [4, 1], this and that may be concluded. Other authors [2] claim that this and that. Other theses, like [7], or books [6] may of course be cited. Other downloaded publications [3] may be cited as misc.

Table 2.1: A table.

Language	feature 1	feature 2	feature 3
Python	yes	yes	no
JavaScript	yes	no	yes
C++	no	yes	yes

Table 2.2: A table with long caption. Hello, here is some text without a meaning. Hello, here is some text without a meaning.

Language	feature 1	feature 2	feature 3
Python	yes	yes	no
JavaScript	yes	no	yes
C++	no	yes	yes

## 3 Results

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#### 3.1 Some section

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#### 3.2 Some section with math

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$$\bar{X} = \frac{1}{n} \sum_{i=1}^{i=n} x_i = \frac{x_1 + x_2 + \dots + x_n}{n}$$

Hello, here is some text without a meaning.  $d\Omega = \sin \vartheta d\vartheta d\varphi$ . 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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . This text should contain *all letters of the alphabet* and it should be written in of the original language  $E = mc^2$ . There is no need for special content, but the length of words should match the language.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ .

$$\int_0^\infty e^{-\alpha x^2} dx = \frac{1}{2} \sqrt{\int_{-\infty}^\infty e^{-\alpha x^2}} dx \int_{-\infty}^\infty e^{-\alpha y^2} dy = \frac{1}{2} \sqrt{\frac{\pi}{\alpha}}$$

Hello, here is some text without a meaning.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . This text should show what a printed text will look like at this place.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ . If you read this text, you will get no information.  $d\Omega = \sin \vartheta d\vartheta d\varphi$ . 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

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the original language. There is no need for special content, but the length of words should match the language.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ .

$$\sum_{k=0}^{\infty} a_0 q^k = \lim_{n \to \infty} \sum_{k=0}^{n} a_0 q^k = \lim_{n \to \infty} a_0 \frac{1 - q^{n+1}}{1 - q} = \frac{a_0}{1 - q}$$

Hello, here is some text without a meaning  $E=mc^2$ . This text should show what a printed text will look like at this place.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . If you read this text, you will get no information.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . 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.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $d\Omega = \sin \vartheta d\vartheta d\varphi$ . There is no need for special content, but the length of words should match the language.

$$X_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} = \frac{-p \pm \sqrt{p^2 - 4q}}{2}$$

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

$$\frac{\partial^2 \Phi}{\partial x^2} + \frac{\partial^2 \Phi}{\partial y^2} + \frac{\partial^2 \Phi}{\partial z^2} = \frac{1}{c^2} \frac{\partial^2 \Phi}{\partial t^2}$$

Hello, here is some text without a meaning.  $d\Omega = \sin \vartheta d\vartheta d\varphi$ . 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.  $\sin^2(\alpha)$  +  $\cos^2(\beta) = 1$ . This text should contain all letters of the alphabet and it should be written in of the original language  $E = mc^2$ . There is no need for special content, but the length of words should match the language.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . This text should show what a printed text will look like at this place.  $a\sqrt[n]{b} = \sqrt[n]{a^n b}$ . If you read this text, you will get no information.  $d\Omega = \sin \theta d\theta d\varphi$ . 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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ .

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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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^n}b$ .

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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

### 3.3 Some more section

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters* of the alphabet and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\sqrt[n]{a} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

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Conclusions 13

### 4 Conclusions

The following research objectives were accomplished in the present thesis:

- Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\sqrt[n]{a} = \sqrt[n]{a}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^n}b$ .
- Hello, here is some text without a meaning.  $d\Omega = \sin \vartheta d\vartheta d\varphi$ . 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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . This text should contain *all letters of the alphabet* and it should be written in of the original language  $E = mc^2$ . There is no need for special content, but the length of words should match the language.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ .
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14 References

### 5 References

[1] C. Author and S. Coauthor. "Title of the Conference Contribution". In: *Title of the Output Book*. Ed. by N. of the Editor. City, Country: Publisher, 2011, pp. 123–134.

- [2] C. Author, S. Coauthor, and S. O. Person. "Title of the Second Conference Contribution". In: *Title of the Second Output Book*. Ed. by N. of the Other Editor. City, Country: The Other Publisher, 2012, pp. 234–245.
- [3] M. Author. *Title of Downloaded Document*. 2nd National Meeting on "Whatewer topic", Wherever. Jan. 2009. URL: http://www.google.com.
- [4] S. O. Author and A. Coauthor. Title of the Other Article. *Another Journal Name* 67 (2012), pp. 234–245.
- [5] S. Author and S. Coauthor. Title of the Article. *Journal Name* 56 (2011), pp. 123–134.
- [6] T. C. B. Author. *Book Title*. 5th ed. Some Publications, Inc., Sept. 2012. ISBN: 123-4-456-12345-6.
- [7] T. C. T. Author. "Title of the Cited Thesis". PhD thesis. University of Whatever, 2001.

## 6 Selected publications of the author

#### Journal papers

- [1] A. Name and A. C. Name. Title of the other Article. *The Other Journal Name* 6 (2016), pp. 23–45.
- [2] A. Name and C. Name. Title of the Article. *Journal Name* 5 (2017), pp. 12–34.

#### **Conference papers**

- [1] A. Name, F. C. Name, and S. C. Name. "Title of the Contribution". In: *Conference Name 2018*. City, Country, 2015.
- [2] A. Name and S. O. C. Name. "Title of the other Contribution". In: *The Other Conference Name 2018*. City, Country, 2016.

#### Other

[1] A. Name and C. Name. *LaTeX template for CTU FCE PhD thesis*. May 2018. URL: https://github.com/stranskyjan/phd-thesis-template.

16 Abstract

### 7 Abstract

Abstract in English. See README file for more information.

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.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . 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.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain *all letters of the alphabet* and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

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Keywords: Key word 1, keyword2, kw3, some other keyword, even more keyword