# A simple AAU Template for a Collection of Papers Ph.D. Thesis

Ph.D. Dissertation

Author

Dissertation submitted month XX, 20XX

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# Curriculum Vitae

Author name

Here is the CV text.

Curriculum Vitae

# Abstract

English abstract

# Resumé

Danish Abstract

# Contents

**Curriculum Vitae** iii

**Abstract** v

**Resumé** vii

**Preface** xiii

## I Introduction 1

**Introduction** 3

1 History of bowed strings . . . . . 3
2 Section 2 name . . . . . 3
2.1 Examples . . . . . 3
2.2 How does Subsections and Subsubsections Look? . . . . 4
3 Conclusion . . . . . 4
References . . . . . 4

## II Models 5

**Models** 7

4 Bow Models . . . . . 7
5 Section 2 name . . . . . 7
5.1 Examples . . . . . 7
5.2 How does Subsections and Subsubsections Look? . . . . 8
6 Conclusion . . . . . 8
References . . . . . 8

**III Papers** **9**

**A Paper A title** **11**
1 Introduction . . . . . 13
2 Conclusion . . . . . 13
A An appendix . . . . . 13
References . . . . . 13

**B Paper B title** **15**
1 Introduction . . . . . 17
2 Conclusion . . . . . 17
References . . . . . 17

# Todo list

I think this word is mispelled . . . . . 3
Figure: We need a figure right here! . . . . . 3
Is it possible to add a subsubparagraph? . . . . . 4
I think that a summary of this exciting chapter should be added. . . 4
I think this word is mispelled . . . . . 7
Figure: We need a figure right here! . . . . . 7
Is it possible to add a subsubparagraph? . . . . . 8
I think that a summary of this exciting chapter should be added. . . 8

# Preface

Here is the preface

Name
Aalborg University, March 28, 2019

# Part I

# Introduction

# Introduction

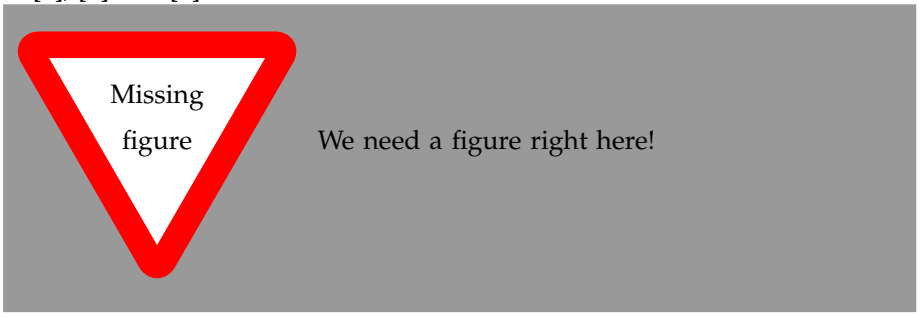
## 1 History of bowed strings

In static bow-string-interaction models, the friction force is defined as a function of the relative velocity between the bow and the string only. The first mathematical description of friction was proposed by Coulomb in 1773 [**?**] to which static friction, or *stiction*, was added by Morin in 1833 [**?**] and viscous friction, or velocity-dependent friction, by Reynolds in 1886 [**?**]. In 1902, Stribeck found a smooth transition between the static and the coulomb part of the friction curve now referred to as the Stribeck effect [**?**]. The latter is still the standard for static friction models today.

## 2 Section 2 name

Here is section 2. If you want to leearn more about LaTeX $2_\varepsilon$, have a look at [1], [3] and [2].

I think this word is mispelled




### 2.1 Examples

You can also have examples in your document such as in example 5.1.

**Example 2.1 (An Example of an Example)**
Here is an example with some math

$$0 = \exp(i\pi) + 1 \,. \tag{1}$$

You can adjust the colour and the line width in the `macros.tex` file.

## 2.2 How does Subsections and Subsubsections Look?

Well, like this

### This is a Subsubsection

and this.

**A Paragraph** You can also use paragraph titles which look like this.

**A Subparagraph** Moreover, you can also use subparagraph titles which look like this. They have a small indentation as opposed to the paragraph titles.

Is it possible to add a subsubparagraph?

I think that a summary of this exciting chapter should be added.

# 3 Conclusion

In case you have questions, comments, suggestions or have found a bug, please do not hesitate to contact me. You can find my contact details below.

Jesper Kjær Nielsen
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http://sqrt-1.dk
Audio Analysis Lab, CREATE
Aalborg University
Denmark

# References

[1] L. Madsen, "Introduktion til LaTeX," http://www.imf.au.dk/system/latex/bog/, 2010.

[2] F. Mittelbach, *The LATEX companion*, 2nd ed. Addison-Wesley, 2005.

[3] T. Oetiker, "The not so short a introduction to LaTeX2e," http://tobi.oetiker.ch/lshort/lshort.pdf, 2010.

# Part II

# Models

# Models

## 4 Bow Models

As opposed to less complex bow models, such as the hyperbolic [source] and exponential [source] models, the elasto-plastic bow model assumes that the friction between the bow and the string is caused by a large quantity of bristles, each of which contributes to the total amount of friction.

## 5 Section 2 name

Here is section 2. If you want to leearn more about LaTeX $2_\varepsilon$, have a look at [1], [3] and [2].

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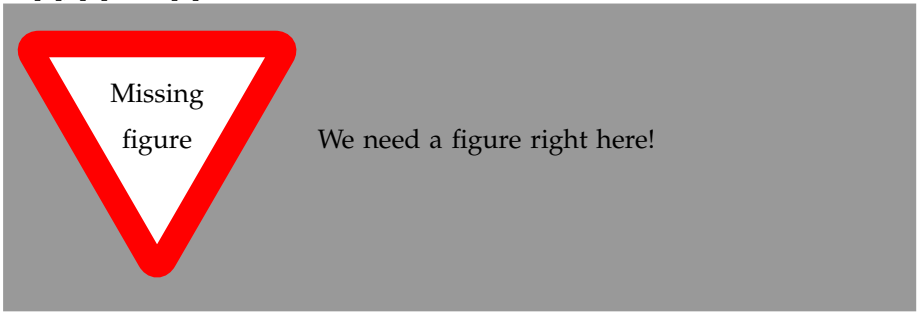


### 5.1 Examples

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**Example 5.1 (An Example of an Example)**
Here is an example with some math

$$0 = \exp(i\pi) + 1\,. \tag{2}$$

You can adjust the colour and the line width in the `macros.tex` file.

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[3] T. Oetiker, "The not so short a introduction to LaTeX2e," http://tobi.oetiker.ch/lshort/lshort.pdf, 2010.

# Part III

# Papers

# Paper A

## Paper A title

List of authors

The paper has been published in the
*Journal or Proceedings* Vol. XX(X), pp. XXX–XXX, 201X.

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*The layout has been revised.*

## Abstract

*Here is an abstract.*


# 1 Introduction

Here is an introduction [1].

# 2 Conclusion

Here is the conclusion.

# A An appendix

Here is some text.

## References

[1] F. Mittelbach, *The LATEX companion*, 2nd ed. Addison-Wesley, 2005.

References

# Paper B

## Paper B title

List of authors

The paper has been published in the
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*The layout has been revised.*

## Abstract

*Here is an abstract.*


# 1 Introduction

Here is an introduction [1].

# 2 Conclusion

Here is the conclusion.

# References

[1] F. Mittelbach, *The LATEX companion*, 2nd ed. Addison-Wesley, 2005.