

# Complete decision tree induction functionality in scikit-learn

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Thesis submitted for the degree of Master of Science in Artificial Intelligence, option Engineering and Computer Science

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### Preface

I would like to thank everybody who kept me busy the last year, especially my promoter and my assistants. I would also like to thank the jury for reading the text. My sincere gratitude also goes to my wive and the rest of my family.

Ir. Sven Van Hove

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### Abstract

The abstract environment contains a more extensive overview of the work. But it should be limited to one page. [EHWP16]

### Chapter 1

### Introduction

The first contains a general introduction to the work. The goals are defined and the modus operandi is explained.

#### Chapter 2

### The First Chapter

A chapter is a logical unit. It normally starts with an introduction, which you are reading now. The last topic of the chapter holds the conclusion.

#### 2.1 The First Topic of the Chapter

First comes the introduction to this topic.

- 2.1.1 An item
- 2.2 A Second Topic
- 2.2.1 Another item

#### 2.3 Conclusion

The final section of the chapter gives an overview of the important results of this chapter. This implies that the introductory chapter and the concluding chapter don't need a conclusion.

# Appendices

### Appendix A

## The First Appendix

Appendices hold useful data which is not essential to understand the work done in the master's thesis. An example is a (program) source. An appendix can also have sections as well as figures and references.

# Bibliography

[EHWP16] F Eibe, MA Hall, IH Witten, and JC Pal. The weka workbench. Online appendix for "data mining: practical machine learning tools and techniques.": Fourth Morgan Kaufmann, 2016.