

**UNIVERSITY OF CAMERINO**  
SCHOOL OF ADVANCED STUDIES  
MASTER OF SCIENCE IN  
COMPUTER SCIENCE & MATHEMATICS



# **KEBI: Project Report**

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## IMPRINT

*Title Title Title*

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## COLOPHON

This thesis was typeset using  $\text{\LaTeX}$  and the `memoir` documentclass. It is based on Aaron Turon’s thesis *Understanding and expressing scalable concurrency*<sup>1</sup>, itself a mixture of `classicthesis`<sup>2</sup> by André Miede and `tufte-latex`<sup>3</sup>, based on Edward Tufte’s *Beautiful Evidence*.

The bibliography was processed by Biblatex. All graphics and plots are made with PGF/TikZ.

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<sup>1</sup><https://people.mpi-sws.org/~turon/turon-thesis.pdf>

<sup>2</sup><https://bitbucket.org/amiede/classicthesis/>

<sup>3</sup><https://github.com/Tufte-LaTeX/tufte-latex>

## *Declaration*

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I herewith declare that I have produced this paper under the supervision of Prof. XXXX at the University of Camerino, without the prohibited assistance of third parties and without making use of aids, other than those specified. Notions taken over directly or indirectly from other sources have been identified as such. This paper has not previously been presented in an identical or similar form to any other Italian or foreign examination board.

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2024

\* This dissertation is presented in partial fulfillment of the requirements for **Ph.D. degree** in the School of Advanced Studies of University of Camerino.

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## *Abstract*

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write the abstract

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## *List of Publications*

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- XXXXX



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## Part I

### PROLOGUE





# 1

## *Introduction*

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## Part II

### DECISION TABLES



# 2

## *Decision Tables and DRD*

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Part III

PROLOG





# 3

*Prolog*

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## Part IV

### ONTOLOGY AND KNOWLEDGE GRAPHS



# 4

## *Ontology & Knowledge Graphs*

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Part V

AOAME





# 5

## *AOAME Implementation*

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Part VI

EPILOGUE



# 6

## *Conclusion*

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## *Abbreviations*

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**HTML** hypertext markup language





## *List of Symbols*

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### **Latin Letters**

$l$       length

### **Greek Letters**

$\eta$       labeling

### **Superscripts**

$\mathcal{G}$       graph

### **Subscripts**

$\rho$       environment



## *Acknowledgements*

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I would like to thank ...