



# THESIS TITLE

Bachelor Thesis  
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Chair of LaTeX Templates

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## **Acknowledgements**

I hereby thank you for downloading this template.

## **Abstract**

With this template, we present a way how to write a scientific thesis.

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## Notations

### 1. Common Symbols

|                |  |
|----------------|--|
| $\mathbb{N}$   | Natural numbers $\{0, 1, 2, \dots\}$       |
| $\mathbb{N}_+$ | Positive natural numbers $\{1, 2, \dots\}$ |
| ...            |  |

### 2. Algebraic Notations

|                      |   |
|----------------------|---|
| $K[x_1, \dots, x_n]$ | Polynomial ring over field $K$ in $x_1, \dots, x_n$ |
| $\mathcal{Z}_K(f)$   | Set of zeros of a polynomial $f$ in $K^n$           |
| ...                  |   |

## 1 First section

This is a great topic, as described in [2], [3], [1], and [4].

## **2 Second section**

Still is a great topic.

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## References

- [1] P. JOVANOVIĆ and M. KREUZER. Algebraic Attacks using SAT-Solvers. In: *Groups Complexity Cryptology* 2 (2010), pp. 247–259.
- [2] M. KREUZER and L. ROBBIANO. *Computational Commutative Algebra 1*. Berlin: Springer-Verlag, 2000.
- [3] M. KREUZER and L. ROBBIANO. *Computational Commutative Algebra 2*. Berlin: Springer-Verlag, 2005.
- [4] THE APCoCoA TEAM. *ApCoCoA: Applied Computations in Commutative Algebra*. 2021. URL: <https://apcocoa.uni-passau.de>.



## **A First Appendix**

Some background information.

## **B Second Appendix**

Some more background information.

## **Declaration of Authorship**

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