



DEPARTMENT OF INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Bachelor's Thesis in Informatics

**Implementation of Attribute-Based  
Encryption in Rust on ARM Cortex M  
Processors**

Daniel Bücheler



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**Implementierung von Attributbasierter  
Verschlüsselung in Rust auf ARM Cortex  
M Prozessoren**

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I confirm that this bachelor's thesis in informatics is my own work and I have documented all sources and material used.

Munich, 15.04.2021

Daniel Bücheler

## Acknowledgments

# Abstract

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# 1 Introduction

## 1.1 Section

Citation test [Lam94].

### 1.1.1 Subsection

See Table 1.1, Figure 1.1, Figure 1.2, Figure 1.3.

Table 1.1: An example for a simple table.

A	B	C	D
1	2	1	2
2	3	2	3

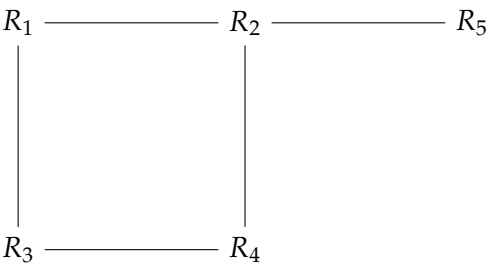


Figure 1.1: An example for a simple drawing.



Figure 1.2: An example for a simple plot.

```
SELECT * FROM tbl WHERE tbl.str = "str"
```

Figure 1.3: An example for a source code listing.



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# Bibliography

- [Lam94] L. Lamport. *LaTeX : A Documentation Preparation System User's Guide and Reference Manual*. Addison-Wesley Professional, 1994.