

DEPARTMENT OF INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Bachelor's Thesis in Informatics

**Formalisation of a proof of the Hales-Jewett
Theorem**

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Formalisierung eines Beweises des Hales-Jewett-Theorems

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Submission Date:	Submission date

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

Munich, Submission date

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Acknowledgments

Abstract

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1 Introduction

1.1 Section

Citation test [**latex**].

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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