



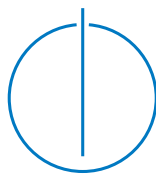
FAKULTÄT FÜR INFORMATIK

TECHNISCHE UNIVERSITÄT MÜNCHEN

Bachelor's Thesis in Informatics

# **Design and Evaluation of a Vascular Simulator for Medical Education**

Liesa Weigert





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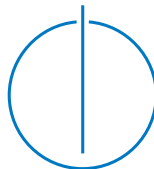
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## **Design and Evaluation of a Vascular Simulator for Medical Education**

## **Design und Evaluation eines Vaskulären Simulators für Medizinischen Ausbildung**

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I assure the single handed composition of this bachelor's thesis in informatics only supported by declared resources.

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## Acknowledgments

# Abstract

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# 1 Introduction

## 1.1 Section

Citation test [Lam94].

### 1.1.1 Subsection

See Figure 1.1.



Figure 1.1: An example for a figure.

## 1.2 Section

See Table 1.1, Figure 1.2, Figure 1.3, Figure 1.4.

Table 1.1: An example for a simple table.

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

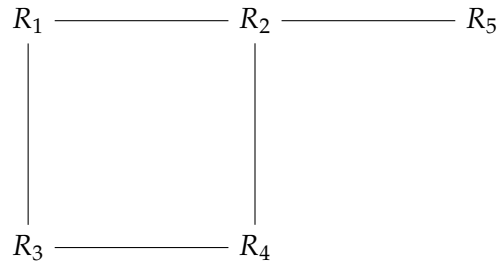


Figure 1.2: An example for a simple drawing.

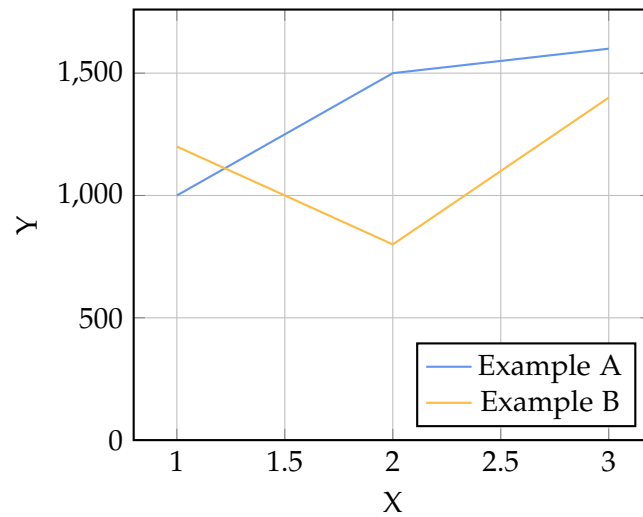


Figure 1.3: An example for a simple plot.

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

Figure 1.4: An example for a source code listing.



## **2 Related Work**

### **2.1 Variety of Vascular Simulators**

### **2.2 Design of Medical Simulators**

#### **2.2.1 Critical Task Analysis**

#### **2.2.2 Think-Aloud**

### **2.3 Validity and Reliability**

#### **2.3.1 The 1982 Definition of Validity**

#### **2.3.2 Today's Approach**

Deine Mudda[Lam94]

### 3 Conclusion

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# Bibliography

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