# SCHOOL OF COMPUTER AND COMMUNICATION SCIENCES — COMPUTER SCIENCE

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

Bachelor's Thesis in Bachelor in Computer Science

# **CVLab Unseen Spacecraft Pose Estimation**

Jérémy Chaverot

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## CVLab Unseen Spacecraft Pose Estimation

#### Titel der Abschlussarbeit

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I confirm that this bachelor's thesis is my own vand material used.	vork and I have documented all sources
Lausanne, Switzerland, 05.01.2024	Jérémy Chaverot



### **Abstract**

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### 1 Introduction

#### 1.1 Section

Citation test [Lam94].

Acronyms must be added in main.tex and are referenced using macros. The first occurrence is automatically replaced with the long version of the acronym, while all subsequent usages use the abbreviation.

E.g.  $\ac{TUM}$ ,  $\ac{TUM}$   $\Rightarrow$  Technical University of Munich (TUM), TUM For more details, see the documentation of the acronym package<sup>1</sup>.

#### 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	В	C	D
1	2	1	2
2	3	2	3



Figure 1.1: An example for a simple drawing.

<sup>1</sup>https://ctan.org/pkg/acronym



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.

# **Abbreviations**

**TUM** Technical University of Munich

# **List of Figures**

1.1	Example drawing
1.2	Example plot
1.3	Example listing

# **List of Tables**

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1.1	Example table																		1

# **Bibliography**

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