# Fast Computer Vision based Geometry Estimation Bachelor Thesis

**Authors** 

Cédric Renda, Manuel Tischhauser **Supervisor**Prof. Dr. Guido M. Schuster **Subject**Image Processing

#### **Abstract**

Introduction

Approach

Conclusion

### **Contents**

| Al  | obreviations  | 1            |
|-----|---|--------------|
| 1   | Introduction  | 3            |
| 2   | Theory  | 5            |
| 3   | Evaluation  | 7            |
| 4   | Development   | 9            |
| 5   | Results   | 11           |
| 6   | Conclusion  | 13           |
| Re  | References  |              |
| Li  | List of figures  List of tables  Statement of Plagiarisms |              |
| Li  |   |              |
| Sta |   |              |
| A   | Requirements A.1 Assignment                               | <b>23</b> 23 |
|     | A.2 Requirement Specification                             | 24           |

#### **Abbreviations**

**ASK** Amplitude Shift Keying

### Introduction

## **Theory**

This chapter takes a closer look at the theory and technology applied in this thesis.

### **Evaluation**

# Development

This chapter covers the developing process in more detail.

#### Results

This chapter covers the most important results.

## Conclusion

#### References

## **List of Figures**

#### **List of Tables**

#### **Statement of Plagiarism**

We declare that, apart from properly referenced quotations, this report is our own work and contains no plagiarism; it has not been submitted previously for any other assessed unit on this or other degree courses.

Place Date

Rapperswil February 18, 2020

**Signatures** 

Cedric Renda

Manuel Tischhauser

## **Appendix A**

# Requirements

#### A.1 Assignment

#### **A.2** Requirement Specification