

MASTER CORO-IMARO
“CONTROL AND ROBOTICS”

2022 / 2023

Master Thesis Report

Presented by

FirstName LastName

On 31/07/2023

Your Topic

Jury

Evaluators:	Evaluator1	Position
	Evaluator2	Position
Supervisor(s):	Supervisor1	Position
	Supervisor2	Position

Abstract

This is an ECN master thesis report template maintained by Ke GUO.

Keywords: ECN, Master thesis, Template

Acknowledgements

Grateful for all.

Notations

\mathbf{x}_m : Monocular keypoints (u_L, v_L)
 \mathbf{R} : 3x3 rotation matrix

Abbreviations

SLAM: Simultaneous Localization And Mapping
vSLAM: Visual Simultaneous Localization And Mapping

List of Figures

1	Example Plot	10
2	Example Subplot	10

List of Tables

1 Table Example 9

Contents

Introduction	9
1 State of Art	11
1.1 Method 1	11
1.1.1 Method 1.1	11
2 Methodology	12
3 Experiment	13
Conclusion	14
A Example Pseudocode	15
Bibliography	16

Introduction

Table.1 is an example table.

Short Name	Part of Speech	Description
/N	Nouns	Words that represent people, places, things, or ideas.
/V	Verbs	Words that describe actions or states.
/AJ	Adjectives	Words that describe nouns.
/AV	Adverbs	Words that modify verbs, adjectives, or other adverbs.
/PN	Pronouns	Words that replace nouns.
/CJ	Conjunctions	Words that connect clauses or phrases.
/PP	Prepositions	Words that show the relationship between a noun (or pronoun) and other words in a sentence.
/IJ	Interjections	Words or expressions that convey strong emotion or reaction.

Table 1: Table Example

Eq.1 is an example equation.

$$\begin{aligned} \text{MultiHead}(Q, K, V) &= \text{Concat}(\text{head}_1, \dots, \text{head}_h)W^O \\ \text{where head}_i &= \text{Attention}(QW_i^Q, KW_i^K, VW_i^V) \end{aligned} \tag{1}$$

Algorithm 1 is an example pseudocode.

Fig.1 is an example plot.



Figure 1: Example Plot

Fig.2 is an example subplot. Fir.2b is the Logo of Avengers[1]. We could choose to use upcite like ^[1].



(a) Example Subplot1



(b) Example Subplot2[1]

Figure 2: Example Subplot

I prefer to use the blocked format for the content.

That is, the first word of each paragraph is written without indent, and with a blank line between paragraphs.

State of Art

1.1 Method 1

1.1.1 Method 1.1

Methodology

Experiment

Conclusion

Example Pseudocode

Algorithm 1 How to Put an Elephant into a Fridge

Input:

An elephant

A fridge

Output:

The elephant is inside the fridge

Process:

// Step 1: Open the fridge

Open the fridge door

// Step 2: Put the elephant inside

Make the elephant enter the fridge

// Step 3: Close the fridge

Close the fridge door

// Verification

if elephant is inside the fridge **then**

Success: The elephant is now inside the fridge!

else

Failure: The elephant is not inside the fridge. Repeat the steps.

end if

Bibliography

- [1] A. P. Arbi, "Character education values used in the avengers: Endgame movie," *JournEEL (Journal of English Education and Literature)*, vol. 3, no. 1, pp. 11–22, 2021.