

MASTER CORO-IMARO  
“CONTROL AND ROBOTICS”

Master Thesis Report

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**Rapport de stage**

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# **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

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# Introduction

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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 <sup>[1]</sup>.



(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

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## 1.1 Method 1

### 1.1.1 Method 1.1

# Methodology

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# Experiment

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# Conclusion

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# Example Pseudocode

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**Algorithm 1** How to Put an Elephant into a Fridge

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**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**

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# Bibliography

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- [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.