THESIS TITLE

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A thesis submitted in partial fulfilment of the requirements of the degree of Master of Philosophy/Doctor of Philosophy

MM/YYYY

CERTIFICATE OF ORIGINALITY

I hereby declare that this thesis is my own work and that, to the best of my knowledge and belief, it reproduces no material previously published or written, nor material that has been accepted for the award of any other degree or diploma, except where due acknowledgement has been made in the text.

Signiture

Author Name

Abstract

This is the abstract of your thesis.
Keywords: first-kw; second-kw; third-kw

Acknowledgements

Write your acknowledgements.

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List of Abbreviations

ML Machine Learning

Chapter 1

Introduction

Write the introduction of your document.

This is an example of a footnote [1]:

This is an example of **boldface** text.

This is an example of *italicized* text.

This is an example of a bullet-list:

- First item
- Second item

This is an example of an ordered list:

1. First element
2. Second element

This is an example of a reference to a different section of the document: Section 2. You can avoid indentation by using the \noindent command

1.1 Subsection of the Introduction

If you want, you can add more depth to your document by using *subsections*.

1.1.1 Subsubsection of the Subsection of the Introduction

You can also use a subsubsection.

[1] Example of a footnote

Chapter 2

Literature Review

This is the section describing the related work and outlining the research gap that your document is addressing.

This is an example of an "in-text" citation: [1].

Remember to insert each entry to the *references.bib* file.

Do not describe concepts that have limited connection to your goal. Whoever is going to read this thesis is meant to be an "expert"!

Use schemas or figures if necessary: they help a lot in understanding. If you take the schemas from previous work, do cite them in the caption. Figures can be cited with \ref command such as Figure 2.1.

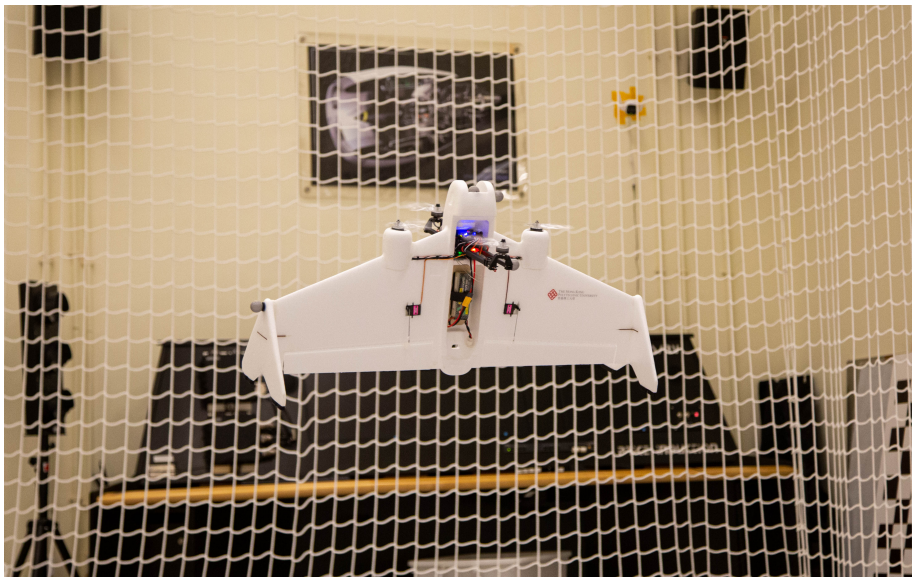
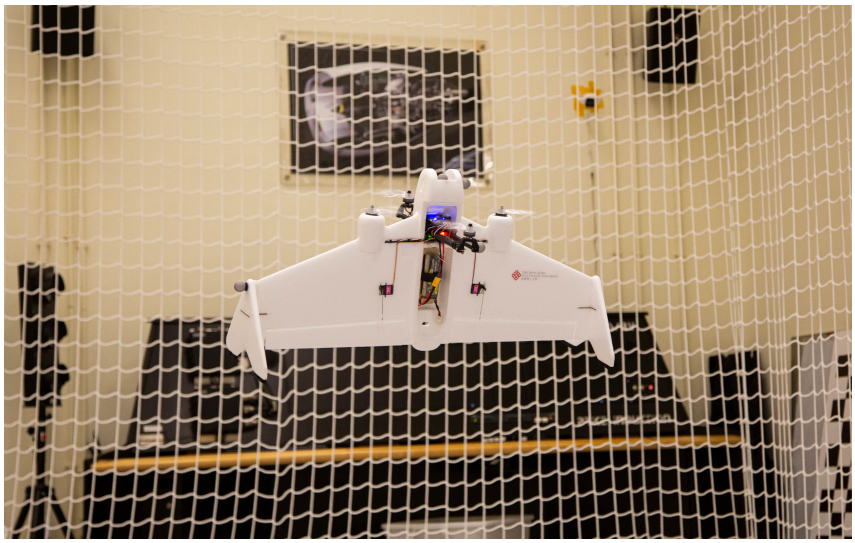
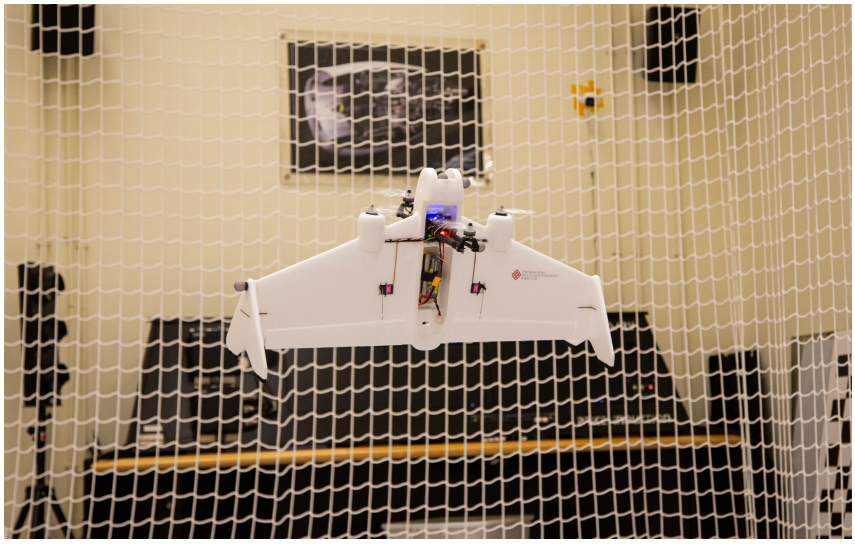


Figure 2.1: The caption of figures goes BELOW the figure.

To include subfigures follow the following example:



(a) Subfigure a.



(b) Subfigure b.

Figure 2.2: Example subfigures.

You can refer to by subfigures with the corresponding label such as: Figure 2.2a and Figure 2.2b.

All acronyms should be defined in *acronym.tex* and referred to with \ac command. The first referred acronym will display the whole name such as Machine Learning (ML), and only abbreviations will be displayed afterwards such as ML.

You can also include url links with url command such as: `https://youtube.com`.

Chapter 3

Methodology

This chapter presents a thorough description of the methods used for data collection in this thesis.

3.1 Overview

The aim of this thesis is to ...

Table 3.1: The caption of tables goes ABOVE the table

row 1 column 1	row 1 column 2
row 2 column 1	row 2 column 2

We can see from Table 3.1 that...
An example of including equations is shown below:

$$\begin{cases} \dot{\mathbf{p}} = \mathbf{v} \\ m\dot{\mathbf{v}} = \mathbf{R}_{\mathrm{B}}^{\mathrm{I}}\mathbf{F}_{\mathrm{B}} \\ \dot{\mathbf{R}}_{\mathrm{B}}^{\mathrm{I}} = \mathbf{R}_{\mathrm{B}}^{\mathrm{I}}\boldsymbol{\omega}_{\times} \\ \mathbf{I}\dot{\boldsymbol{\omega}} = -\boldsymbol{\omega} \times (\mathbf{I}\boldsymbol{\omega}) + \mathbf{M}_{\mathrm{B}}, \end{cases} \tag{3.1}$$

You can refer to the equation with ref command such as: 3.1.

Chapter 4

Results and Discussion

(this is a free section, depending on your thesis, it can have a different title and a different structure / goal than the one provided in this template)

4.1 Implementation

(this is a free section, depending on your thesis, it can have a different title and a different structure / goal than the one provided in this template)

4.2 Results

(this is a free section, depending on your thesis, it can have a different title and a different structure / goal than the one provided in this template)

4.3 Discussion

(this is a free section, depending on your thesis, it can have a different title and a different structure / goal than the one provided in this template)

Chapter 5

Conclusions and Future Work

(The conclusions are always at the end of the thesis.)

Summarize what has been done in thesis, and how the findings can be helpful for future research, and also discuss some potential avenues of future work.

Bibliography

[1] M. I. Jordan and T. M. Mitchell, "Machine Learning: Trends, perspectives, and prospects," *Science*, vol. 349, no. 6245, pp. 255–260, 2015.