

中原大學  
○○○○學系  
○士○○○○

範例標題(TITLE)

Sample Title

指導教授：○○○

研究生：○○○

中華民國 ○○○ 年 ○ 月

中原大學○○○○學系

○士○○○○

範例標題(TITLE)

○○

中華民國  
○○○年  
○月

## 摘要

本文件修改自中原大學論文模板。

關鍵字：研究所、論文



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## Abstract

This is a modified CYCU thesis template.

**Keywords:** postgraduate, thesis



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## Acknowledgement

I want to extend my many thanks to the numerous individuals who provided online solutions for various syntax and compiling issues. These sources are documented as commented links in this  $\text{\LaTeX}$  source code template.



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# 1 Introduction

## 1.1 Description of template

This template was modified from the original version provided by Chung Yuan Christian University (CYCU) [1], written by Chen [2], and hosted on CYCU-AIoT-System-Lab [3].

## 1.2 Notes on usage

1. This template is **NOT** officially released or endorsed by CYCU. Please ensure that this template meets your requirements before use.
2. The creator of this template designed it to demonstrate  $\LaTeX$  usage, reduce time spent on error correction, and incorporate necessary elements. The creator is not responsible for any issues arising from its use.
3. This template is distributed under the **Apache License 2.0** [4]. If you believe there are any license violations, please contact the creator at [dachuan516@gmail.com](mailto:dachuan516@gmail.com).
4. Contributions are welcome and encouraged! If you have improvements or suggestions, please submit a pull request or reach out to the creator at [dachuan516@gmail.com](mailto:dachuan516@gmail.com).



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## 2 Syntax

### 2.1 Text

Display text in **bold**, *italic*, typewriter [5].

Embed website links with displaying text, <https://www.overleaf.com/learn/latex/Hyperlinks> [6].

Use different formats of list to display [7]:

- item 1

1. item 1

**Bold title** item 1

Use special characters like ✓, ✗ [8].

Embed code from file as figure, as shown in Fig. 2.1 and 2.2.

```
1 #!/bin/bash
2
3 echo "hello_world"
4 ping 8.8.8.8
```

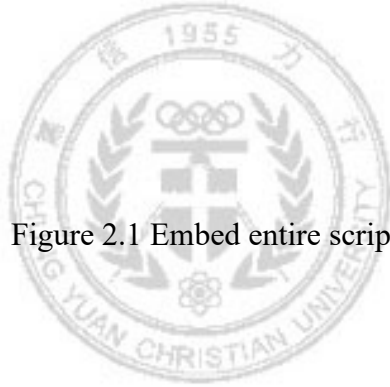


Figure 2.1 Embed entire script file.

```
1 echo "hello_world"
2 ping 8.8.8.8
```

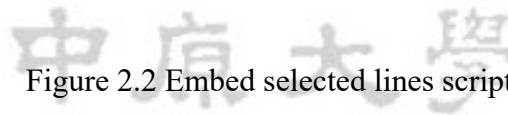


Figure 2.2 Embed selected lines script file.

### 2.2 Figure

Various tools can be use to create figures and are roughly classified as 1 (best) to 3 (worst) in Table 2.1.

Table 2.1 Assessment of different tools to create figures.

Tool	Time required	Ease of use	Adjustability	Image quality	Scripting
Mermaid (PDF) [9]	1	1	3	1	1
draw.io (PDF) [10]	2	1	2	1	3
GNU Plot (PDF) [11]	3	3	1	1	1
MS PowerPoint	2	1	2	3	3
L <sup>A</sup> T <sub>E</sub> X TikZ [12]	3	3	1	1	1

To embed a downloaded figure or figure created with external tools mentioned in Table 2.1, the following format can be used for PNG, JPG and PDF (best quality) format [13].

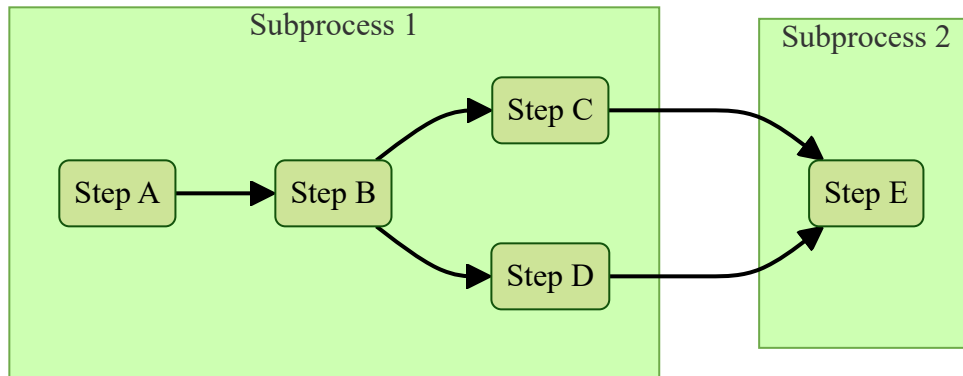


Figure 2.3 A example of embedding a PDF image.

To use TikZ in  $\text{\LaTeX}$ , visit the Minimal Working Example (MWE) example page [14]. Additional packages will be needed and should be added in the `main.tex` file.

### 2.3 Table

### 2.4 Equation

### 2.5 Algorithm

### 2.6 Citation

### 2.7 Hyperlink

### 2.8 Custom commands and additional packages



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# Appendices

## A Links

Table A.1 List of question links used in this template.

No.	Parameter
1	<a href="https://tex.stackexchange.com/questions/286094/insert-code-keywords-inline">https://tex.stackexchange.com/questions/286094/insert-code-keywords-inline</a>
2	<a href="https://tex.stackexchange.com/questions/197507/listings-escapeinside-option-is-not-working-for-me">https://tex.stackexchange.com/questions/197507/listings-escapeinside-option-is-not-working-for-me</a>
3	<a href="https://tex.stackexchange.com/questions/313507/autoref-for-algorithms">https://tex.stackexchange.com/questions/313507/autoref-for-algorithms</a>
4	<a href="https://tex.stackexchange.com/questions/142687/customize-of-autoref">https://tex.stackexchange.com/questions/142687/customize-of-autoref</a>
5	<a href="https://tex.stackexchange.com/questions/20698/reference-multiple-subfloated-figures-using-refx-y-z-to-give-fig-1a-1b-1c-in">https://tex.stackexchange.com/questions/20698/reference-multiple-subfloated-figures-using-refx-y-z-to-give-fig-1a-1b-1c-in</a>
6	<a href="https://tex.stackexchange.com/questions/144759/how-to-modify-the-label-output-in-cleveref-and-varioref">https://tex.stackexchange.com/questions/144759/how-to-modify-the-label-output-in-cleveref-and-varioref</a>
7	<a href="https://ctan.mirror.twds.com.tw/tex-archive/macros/latex/contrib/cleveref/cleveref.pdf">https://ctan.mirror.twds.com.tw/tex-archive/macros/latex/contrib/cleveref/cleveref.pdf</a>
8	<a href="https://tex.stackexchange.com/questions/381119/how-to-make-a-range-reference-use-an-en-dash">https://tex.stackexchange.com/questions/381119/how-to-make-a-range-reference-use-an-en-dash</a>
9	<a href="https://tex.stackexchange.com/questions/508107/lines-abstract-keyword">https://tex.stackexchange.com/questions/508107/lines-abstract-keyword</a>
10	<a href="https://tex.stackexchange.com/questions/69379/how-do-i-cite-author-in-latex">https://tex.stackexchange.com/questions/69379/how-do-i-cite-author-in-latex</a>
11	<a href="https://www.overleaf.com/learn/latex/Bibliography_management_with_natbib">https://www.overleaf.com/learn/latex/Bibliography_management_with_natbib</a>
12	<a href="https://tex.stackexchange.com/questions/61877/natbib-sorting-and-citation-order-by-appearance">https://tex.stackexchange.com/questions/61877/natbib-sorting-and-citation-order-by-appearance</a>
13	<a href="https://en.wikibooks.org/wiki/LaTeX/Special_Characters">https://en.wikibooks.org/wiki/LaTeX/Special_Characters</a>
14	<a href="https://tex.stackexchange.com/questions/72945/how-to-merge-cells-vertically">https://tex.stackexchange.com/questions/72945/how-to-merge-cells-vertically</a>
15	<a href="https://tex.stackexchange.com/questions/4118/whats-the-quickest-way-to-write-2nd-3rd-etc-in-latex">https://tex.stackexchange.com/questions/4118/whats-the-quickest-way-to-write-2nd-3rd-etc-in-latex</a>
16	<a href="https://tex.stackexchange.com/questions/3033/forcing-linebreaks-in-url">https://tex.stackexchange.com/questions/3033/forcing-linebreaks-in-url</a>
17	<a href="https://tex.stackexchange.com/questions/2099/how-to-include-svg-diagrams-in-latex">https://tex.stackexchange.com/questions/2099/how-to-include-svg-diagrams-in-latex</a>
18	<a href="https://graphicdesign.stackexchange.com/questions/5880/how-to-export-an-inkscape-svg-file-to-a-pdf-and-maintain-the-integrity-of-the-image">https://graphicdesign.stackexchange.com/questions/5880/how-to-export-an-inkscape-svg-file-to-a-pdf-and-maintain-the-integrity-of-the-image</a>
19	<a href="https://tw.mirrors.cicku.me/ctan/macros/xetex/latex/xecjk/xecjk.pdf">https://tw.mirrors.cicku.me/ctan/macros/xetex/latex/xecjk/xecjk.pdf</a>
20	<a href="https://tex.stackexchange.com/a/60218">https://tex.stackexchange.com/a/60218</a>

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