

DEPARTMENT NAME

PHD COMPREHENSIVE EXAM PART I

Title of Document

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1 Introduction

2 Section 1

2.1 Subsection 1

2.1.1 Subsubsection 1

You won't find subsubsections but you can also add a paragraph

Paragraph if you really need another layer.

But you can also modify the document if you really need more subsections.

3 Examples

This is how you reference labels. Section 3 explains how to reference labels. Section 3.1 explains how to cite papers.

3.1 Citing

This is one citation [1]. This is another citation [2]. You can aggregate citations [1, 2].

3.2 Theorem

Theorem 3.1 This is one way to define a theorem

You can also reference the Theorem 3.1.

3.3 Coloring text for revision

You can color your text in case you want to add comments during the review of your comp I.

3.4 Adding images

This is how you reference an image Figure 1.



Figure 1: You can cite the source in the caption [3].

This is how you reference a sub-image Figure 2a.

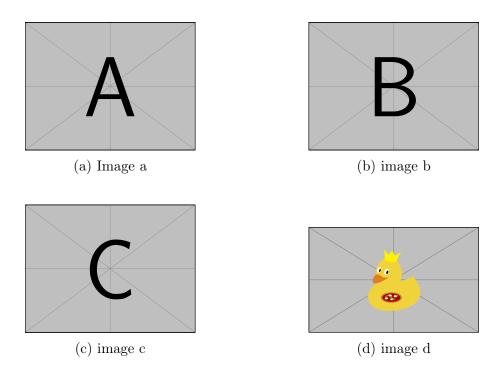


Figure 2: This is how you can create many images at once.

3.5 Adding equations

Equation 1 is Euler's favorite equation. Maybe you want to cite as IEEE style? (1) shows Euler's favorite equation.

$$e^{i\pi} + 1 = 0 \tag{1}$$

3.6 Adding tables

Table 1 is a simple table.

Table 1: This is a simple table

Class	Feature 1	Feature 2	Feature 3
Class 1	a	a	a
Class 2	a	a	a

Table 2 contains more advanced components.

Table 2: This is a comprehensive table

	CNN		CNN+LSTM	
Difficulty	Model 1	Model 2	Model 1	Model 2
Easiest	calm angry neutral	angry disgust surprised	calm angry neutral	angry fearful calm
Hardest	sad surprised happy	$\begin{array}{c} \text{neutral} \\ \text{sad} \\ \text{happy/fearful} \end{array}$	sad surprised happy/disgust	neutral/sad happy disgust

3.7 Lists

This is an unordered list

- Item 1
- Item 2

This is an ordered nested list

- 1. Item 1
 - (a) Item one
 - (b) Item two
 - (c) Item three
- 2. Item 2

3.8 Algorithms

Algorithm 1 shows how to write pseudocode.

```
Algorithm 1: Example of algorithm

Result: Write here the result
initialization;
while While condition do

instructions;
if condition then

instructions1;
instructions2;
else
instructions3;
```

You can also import code, if you really need to show the exact code that you used. For example, Algorithm 1 shows how to do research.

```
import coffee
import research
from research import paper

if coffee.empty():
    coffee.make()
else:
    coffee.drink()
    for paper in papers:
        info = paper.read()
        literatureReview.append(info)
    research.writePaper(literatureReview)
```

Algorithm 1: How to do research

4 Conclusion

References

- [1] Kiyoshi Mabuchi, Kensei Tanaka, Daichi Uchijima, and Rina Sakai. Frictional coefficient under banana skin. *Tribology Online*, 7(3):147–151, 2012.
- [2] Jiwon Han. A study on the coffee spilling phenomena in the low impulse regime. Achievements in the Life Sciences, 10(1):87–101, 2016. ISSN 2078-1520.
- [3] xkcd. Thesis defense. https://xkcd.com/1403/. (Accessed: 09-Jun-2021).

A This is an appendix