澳門城市大學
Universidade da Cidade de Macau
City University of Macau

Title | XXXX

XXXX

Faculty XXX

Major XXX

Name XXX

Student ID XXX

Thursday 26th September, 2024

Abstract

Please fill in the abstract here

Contents

1 Template Description

Default margins are 2.5cm, Chinese Song font, English Times New Roman, font size 12pt.

1.1 bar

1.1.1 sub bar

2 Example

2.1 Insert text

bold text

Skewed text

underscore text

2.2 Insert list

Item number:

- XXX
- XXX
- XXX

1. XXX
2. XXX
3. XXX

2.3 Insert mathematical formulas

Inner equation: $\int_a^b f(x)dx = F(b) - F(a)$

Sample maths formula layout:

$$\int_a^b f(x)dx = F(b) - F(a) \tag{1}$$

$$E = mc^2 \tag{2}$$

$$x^2 \geq 0 \qquad \text{for all } x \in \mathbb{R} \tag{3}$$

$$\lim_{n\to\infty} \sum_{k=1}^{n} \frac{1}{k^2} = \frac{\pi^2}{6} \tag{4}$$

chi-squared distribution:

$$f(y) = \begin{cases} \frac{1}{2^{k/2}\Gamma(k/2)} x^{k/2-1} e^{-x/2} & y > 0 \\ 0 & \text{otherwise} \end{cases} \tag{5}$$

Multi-line formulas:

$$\begin{aligned} a + b + c + d + e + f + g + h + i \\ &= j + k + l + m + n \\ &= o + p + q + r + s \\ &= t + u + v + x + z \end{aligned} \tag{6}$$

$$a = b + c \tag{7}$$

$$= d + e \tag{8}$$

Matrix:

$$\begin{bmatrix} x_{11} & x_{12} & \dots & x_{1n} \\ x_{21} & x_{22} & \dots & x_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ x_{n1} & x_{n2} & \dots & x_{nn} \end{bmatrix} \tag{9}$$

Theorem:

mass-energy equivalence 2.1. $E = mc^2$

2.4 Insert table and picture

Insert the table:

(1,1)	(1,2)
(2,1)	(2,2)

Insert picture: The number in [scale=] controls the size of the image; the parentheses after it indicate the path of the image, please upload the image to the figures folder; the caption indicates the title of the image.

图 1 Fill in the title of the image here

2.5 Insert code

use`lstlisting` configuration

”c++ code”

```cpp
#include <iostream>
using namespace std;
int main() {
    cout << "Hello, World!" << endl;
    return 0;
}
```

”Python code”

```python
import numpy as np
import matplotlib.pyplot as plt

x = np.linspace(0, 10, 100)
y = np.sin(x)

plt.plot(x, y)
plt.show()
```

2.6 Insert reference

Just use `\cite{}`

The literature cited here [1] The literature cited here [2]

References

[1] Yugeng Liu, Zheng Li, Michael Backes, Yun Shen, and Yang Zhang. Backdoor attacks against dataset distillation. *arXiv preprint arXiv:2301.01197*, 2023.

[2] Jiawei Du, Qin Shi, and Joey Tianyi Zhou. Sequential subset matching for dataset distillation. *Advances in Neural Information Processing Systems*, 36, 2024.