# 毕　业　论　文

# 论文封面由学校统一印制

**NEXT-SCNUThesis**


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# ABSTRACT

The abstract in English goes here. Abstract in English and that in Chinese presented on the previous page should agree. This section provides a concise summary of the research, including objectives, methods, results, and conclusions.

Transformer is a neural network architecture that relies on self-attention mechanisms to draw global dependencies between input and output. Unlike previous sequence-to-sequence models, the Transformer does not require that the sequence be processed in order.

**Key Words:** Transformer; Attention; Neural Network

# 摘　要

中文摘要在这里。中文摘要和英文摘要应该一致。该部分提供了研究的简要总结，包括目标、方法、结果和结论。

变换器是一种神经网络架构，依赖于自注意力机制来绘制输入和输出之间的全局依赖关系。与以前的序列到序列模型不同，变换器不需要按顺序处理序列。变换器的主要优点是并行处理序列数据，从而加快训练速度。它在自然语言处理、计算机视觉等领域取得了显著的成功。

**关键词　：** 变换器, 注意力, 神经网络

# 目　录

# MAIN BODY

## 1.1 Figures

### 1.1.1 Example A

This is an example of the Fig **??** citation.

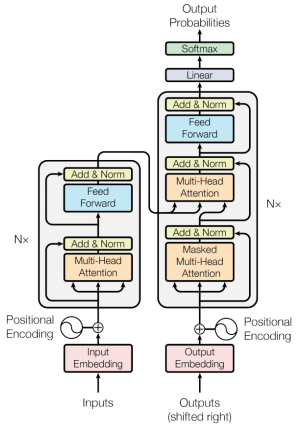


Fig. 1.1 Example figure

## 1.2 Tables

### 1.2.1 Example A

This is an example of the Table **??** citation.

Table 1.1 Example table

| Column 1 | Column 2 |
|---|---|
| Row 1 | Row 2 |
| Row 3 | Row 4 |

## 1.3 Equations

### 1.3.1 Example A

This is an example of the inline equation $E = mc^2$.

### 1.3.2 Example B

This is an example of the equation

$$E = mc^2 \tag{1.1}$$

## 1.4 Citation

You can cite references in the text using the `cite` command.

### 1.4.1 Example A

This is an example of a citation $\backslash cite\{vaswaniAttentionAllYou2017\}$ **?**.

### 1.4.2 Example B

This is an example of a citation $\backslash cite\{girshickFastRCNN2015\}$ **?**.

# APPENDIX

A Appendix A

B Appendix B

C Appendix C

# ACKNOWLEDGEMENTS