毕　业　论　文

论文封面由学校统一印制

SCNUThesis

学生姓名　郑誉

学　　号　20210000000

专业班级　xxx

指导老师　xxx

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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

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1.1 Figures

1.1.1 Example A

This is an example of the Fig 1.1 citation.

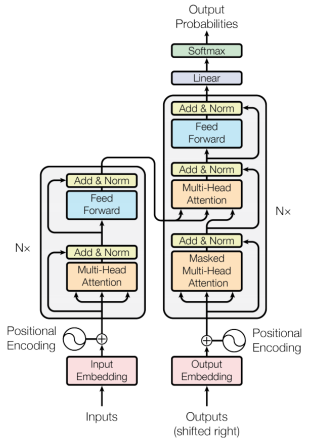

Fig. 1.1 Example figure

1.2 Tables

1.2.1 Example A

This is an example of the Table 1.1 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].

1.4.2 Example B

This is an example of a citation $\backslash cite\{girshickFastRCNN2015\}$ [2].

REFERENCES

[1] VASWANI A, SHAZEER N, PARMAR N, et al. Attention is All you Need[C/OL]//Advances in Neural Information Processing Systems: Vol. 30. Curran Associates, Inc., 2017. https://proceedings.neurips.cc/paper_files/paper/2017/hash/3f5ee243547dee91fbd053c1c4a845aa-Abstract.html.

[2] GIRSHICK R. Fast R-CNN[C/OL]//2015 IEEE International Conference on Computer Vision (ICCV). 2015: 1440-1448. https://ieeexplore.ieee.org/document/7410526. DOI: 10.1109/ICCV.2015.169.

APPENDIX

.1 Appendix A

.2 Appendix B

.3 Appendix C

ACKNOWLEDGEMENTS