华中师范大学
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Improving Code Generation From Descriptive Text By Combining Deep Learning and Syntax Rules

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Outline

Problem & Motivation

Architecture

Experiment

Conclusion

Introduction

- 编译方式
  - 推荐安装完整版的 TeXLive
  - 使用 X⅂LATEX 编译
- 请参考 LATEX 和 Beamer 用户文档
- 行内数学公式示例 $\sin^2\theta + \cos^2\theta = 1$
- 行间数学公式示例

$$y_1 = \int \sin x \,\mathrm{d}x \tag{1}$$

- 基于 "华大绿" 颜色 http://www.ccnu.edu.cn/

RELATED WORK

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$$y_1 = \int \sin x \, \mathrm{d}x$$

(2)

- 基于"华大绿"颜色 http://www.ccnu.edu.cn/

Task Definition

Slides with LaTeX

Beamer offers a lot of functions to create nice slides using LaTeX.

The basis

theme

- split
- whale
- rounded
- orchid

CDS-POOLING

Slides with LaTeX

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The basis

theme

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CDS-CNN

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CDS-SAN

Slides with LaTeX

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Research Questions

1. This just shows the effect of the style
2. It is not a Beamer tutorial
3. Read the Beamer manual for more help
4. Contact me only concerning the style file

Dataset

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Evaluation Metrics

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Experiment Hyperparameters

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Experimental results

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Case study

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Conclusion

- Easy to use
- Good results

Thanks

- Finally, **THANK YOU** for attending! We hope that you've learned something today!

REFERENCES

📄 Yi Zhao, *An introduction to X*, Sep. 15, 2015

📄 Er Qian, San Sun, Phys. Lett. A **xx**, 2xx (20xx)

📄 Si Li, Phys. Rev. C **xx**, 5xx (20xx)