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---v0.0.3

咕桃

(计算机科学与工程系 指导教师: 南小科)

[摘要]: Typst 是可用于出版的可编程标记语言,拥有变量、函数与包管理等现代编程语言的特性,其优点包括但不限于: 语法简洁,源码可读性高,不会充斥反斜杠与花括号; 采用增量编译算法和版面缓存方案,编译效率接近常见 Markdown 渲染引擎,可以做到实时预览 PDF; 环境搭建简单,无论是在线还是本地开发都是即开即用; 排版工整,Typst 提供了不输 LaTeX 的自动排版功能,规避了用 Word 进行学术写作时的排版问题。笔者基于 Typst 重构了南方科技大学毕业论文模板,旨在为同学们提供更优雅的学术写作体验。欢迎通过 issue,PR 或邮件等方式提出宝贵意见和建议,共同完善模板。

[关键词]: Typst; 南方科技大学; 毕业论文; 学术写作

[Abstract]: Typst, a programmable markup language for publishing, combines modern programming language features with advantages such as concise syntax, high readability, and efficient compilation. It eliminates LaTeX complexities, offering real-time PDF previews and easy setup. This project revamped a graduation thesis template for Southern University of Science and Technology, aiming to enhance the academic writing experience. Feedback is encouraged for ongoing template refinement via issues, pulling requests and emails etc.

[Key Words]: Typst, SUSTech, Graduation Thesis, Academic Writing

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1. 一级标题

1.1 二级标题

1.1.1 三级标题

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguique possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum defuturum, quas natura non depravata desiderat. Et quem ad me accedis, saluto: 'chaere,' inquam, 'Tite!' lictores, turma omnis chorusque: 'chaere, Tite!' hinc hostis mi Albucius, hinc inimicus. Sed iure Mucius. Ego autem mirari satis non queo unde hoc sit tam insolens domesticarum rerum fastidium. Non est omnino hic docendi locus; sed ita prorsus existimo, neque eum Torquatum, qui hoc primus cognomen invenerit, aut torquem illum hosti detraxisse, ut aliquam ex eo est consecutus? – Laudem et caritatem, quae sunt vitae sine metu degendae praesidia firmissima. – Filium morte multavit. – Si sine causa, nollem me ab eo delectari, quod ista Platonis, Aristoteli, Theophrasti orationis ornamenta neglexerit. Nam illud quidem physici, credere aliquid esse minimum, quod profecto numquam putavisset, si a Polyaeno, familiari suo, geometrica discere maluisset quam illum etiam ipsum dedocere. Sol Democrito magnus videtur, quippe homini erudito in geometriaque perfecto, huic pedalis fortasse; tantum enim esse omnino in nostris poetis aut inertissimae segnitiae est aut fastidii delicatissimi. Mihi quidem videtur, inermis ac nudus est. Tollit definitiones, nihil de dividendo ac partiendo docet, non quo ignorare vos arbitrer, sed ut.

$$a^2 = b^2 + c^2 (1.1.1.1)$$

$$a^2 = b^2 + c^2 (1.1.1.2)$$

2. 示例

2.1 引用示例

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.^[1] Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.^[2] 如 图 1 和 表 1 所示,Typst 提供了方便的引用功能,我们也可以通过 在标题后加<some-tag-name>引用特定的段落,就像 小节 2.1 所述的那样。

2.2 脚注示例

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.¹

$$a^2 = b^2 + c^2 (2.2.3)$$

This is a reference of equation \pm (1.1.1.2), and the above equation \pm (2.2.3).

2.3 图片示例



图 1 May. 06, 2023 立夏, 画师: @Setaria_italica

¹这是一个脚注示例

2.4 表格示例

表 1 表格示例

| | col-1 | col-2 | col3 |
|-------|-------|-------|------|
| row-1 | 1,1 | 1,2 | 1,3 |
| row-2 | 2,1 | 2,2 | 2,3 |
| row-3 | 3,1 | 3,2 | 3,3 |

表格数据来源:实验数据

参考文献

- [1] 王晓华, 闫其涛, 程智强, 等. 科技论文中文摘要写作要点分析[J]. 编辑学报, 2010(S1): 53-55.
- [2] KOPKA H, DALY P W, RAHTZ S. Guide to LATEX: 卷 4[M]. Addison-Wesley Boston, MA, 2004.

附录

附录 A 代码示例

```
1  #include <iostream>
2  using namespace std;
3
4  int main() {
5   cout << "Hello, world!" << endl;
6  return 0;
7  }</pre>
```

致谢

Acknowledgement

截至 2025 年 04 月 01 日,本模板当前版本为 v0.0.3。感谢在模板开发过程中提出 宝贵意见和建议的同学们,以及每一位使用本模板的同学,你们的支持是模板不断更 新迭代的动力,也是笔者最大的荣幸。