Typst Template for arXiv

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Abstract

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Keywords First keyword · Second keyword · etc.

1 Introduction

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2 Heading: first level

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2.1 Heading: second level

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2.1.1 Heading: third level

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

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

3 Math

Inline: Let a, b, and c be the side lengths of right-angled triangle. Then, we know that: $a^2 + b^2 = c^2$

Block without numbering:

$$\sum_{k=1}^{n} k = \frac{n(n+1)}{2}$$

Block with numbering:

As shown in Equation 1.

$$\sum_{k=1}^{n} k = \frac{n(n+1)}{2} \tag{1}$$

More information:

- https://typst.app/docs/reference/math/equation/

4 Citation

You can use citations by using the `#cite` function with the key for the reference and adding a bibliography. Typst supports BibLateX and Hayagriva.

```
#bibliography("bibliography.bib")
```

Single citation (Vaswani et al. 2017). Multiple citations (Vaswani et al. 2017; Hinton, Vinyals, and Dean 2015). In text Vaswani et al. (2017)

More information:

- https://typst.app/docs/reference/meta/bibliography/
- https://typst.app/docs/reference/meta/cite/

5 Figures and Tables

header 1	header 2
cell 1	cell 2
cell 3	cell 4

Table 1: Lorem ipsum dolor sit amet.

Figure 1: Lorem ipsum dolor sit amet, consectetur adipiscing.

More information

- https://typst.app/docs/reference/meta/figure/
- https://typst.app/docs/reference/layout/table/

6 Referencing

Figure 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do., Table 1.

More information:

- https://typst.app/docs/reference/meta/ref/

7 Lists

Unordered list

- Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.
- Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Numbered list

1. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.
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3. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.

More information:

- https://typst.app/docs/reference/layout/enum/
- https://typst.app/docs/reference/meta/cite/

Bibliography

[1] A. Vaswani *et al.*, "Attention is All you Need," in *NIPS*, 2017.

[2] G. E. Hinton, O. Vinyals, and J. Dean, "Distilling the Knowledge in a Neural Network," *ArXiv*, 2015.

APPENDIX A

A.1 Appendix section

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