
Typst Template for arXiv

Author 1 

user@domain.com
Company

Author 2

user@domain.com
Company

May 16, 2023

ABSTRACT

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliquam quaerat voluptatem. Ut enim aequo 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 distingue possit.

Keywords First keyword · Second keyword · etc.

1 Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliquam quaerat voluptatem. Ut enim aequo 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 distingue possit, augeri amplificarique non possit. At.

2 Heading: first level

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

2.1 Heading: second level

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

2.1.1 Heading: third level

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

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

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

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.

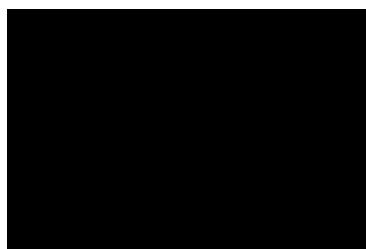


Figure 1: Lorem ipsum dolor sit amet, consectetur adipiscing.

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.
2. Lorem ipsum dolor sit amet, consectetur adipiscing elit.
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

 Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliquam quaerat voluptatem. Ut enim aequo 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.