

Title

author1¹

author2²

July 15, 2020



¹contact to author1

²contact to author2

Preface

Preface.

Contents

Preface	ii
Contents	ii
1 Test	1
§1 TeXplate Usage	1
1.1 Compiling	1
1.2 Examples	1
2 Test	3
§1 Test	3
A Appendix	4
Bibliography	5
Index	6

Chapter 1

Test

§1 T_EXplate Usage

1.1 Compiling

Change the PATH/ to the relative path (Mac OS or Linux) or absolute path (Windows) to this file in `\newcommand{\PATH}{PATH/}` in the preamble, and run the following command in your command line:

```
xelatex filename (.tex can be omitted)
biber filename (.bib can be omitted)
xelatex filename
xelatex filename
```

1.2 Examples

Citation: [1].



(a) Caption



(b) Caption

Figure 1.1: An example for subfigures

An example for *cross reference*: Fig 1.1a is the logo for the L^AT_EX Project.

Inline equation:

$$\int \frac{dy}{dx} dx = y(x) + C. \quad (1-1)$$

Multiline equations and the alignment:

$$\nabla \cdot \boldsymbol{D} = \rho \tag{1-2}$$

$$\nabla \times \boldsymbol{E} = -\frac{\partial \boldsymbol{B}}{\partial t} \tag{1-3}$$

$$\nabla \cdot \boldsymbol{B} = 0 \tag{1-4}$$

$$\nabla \times \boldsymbol{H} = \boldsymbol{j} + \frac{\partial \boldsymbol{D}}{\partial t} \tag{1-5}$$

Chapter 2

Test

§1 Test

The counter `section` doesn't reset when a new chapter opened.

Appendix A

Appendix

Bibliography

- [1] Donald E. Knuth. *The T_EXbook*. Addison-Wesley Professional, 1986. ISBN: 0201134470. URL: <https://ctan.org/pkg/texbook>.

Index

Symbols used
 $\frac{dy}{dx}$, 1

cross reference, 1