🚀 Learn LaTeX 2_ε *

📝 oeyoews †

📅 2022-08-14T18:00:59 ‡

Contents

1 🌿 Abstract

Abstract

LaTeX documentation written as LaTeX! How novel and totally not my idea!

2 ✨ Instroduce

Hello, Latex

3 🐦 Href

link test

3.1 Href Link

Click this link to test

<div align="center">

[fishforyou website](#) [1]

</div>

---

[1]book

4 🎉 Emoji

- lock 🔒
- file-folder 📁
- pushpin 📌
- leaves 🍃
- rose 🌹
- link 🔗
- monkey 🐒
- sparkles ✨
- book 📖
- pencil ✏️
- pager 📟

$$\int_{\partial \text{⏳}} \text{🐸} = \int_{\text{⏳}} \mathrm{d}\text{🐸}$$

5 🍒 Thebibliography

5.1 Reference

5.2 oeyoews

bibfile or with next miss, because this number is same [1] this is a oeyoews reference

6 🍃 Table

Table 1: Title of table

a11	a12
a21	a22

7 ∞ Formula

$$\sqrt{x} + \sqrt{x^2} + \sqrt{y} = \sqrt[3]{k_i} - \frac{x}{m}$$

$$\lim_{x \to \infty} x_{22}^2 - \int_1^5 x \mathrm{d}x + \sum_{n=1}^{20} n^2 = \prod_{j=1}^{3} y_j + \lim_{x \to -2} \frac{x-2}{x}$$

7.1 inline formula

$f = m^2$

7.2 display block formula

$$E = mc^2.$$

7.3 Equation

$$f = ma \tag{1}$$
$$s = vt \tag{2}$$

$$A_{m,n} = \begin{pmatrix} a_{1,1} & a_{1,2} & \cdots & a_{1,n} \\ a_{2,1} & a_{2,2} & \cdots & a_{2,n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m,1} & a_{m,2} & \cdots & a_{m,n} \end{pmatrix} \tag{3}$$

7.4 Matrix

$$\begin{bmatrix} 1 & 2 & \cdots \\ 67 & 95 & \cdots \\ \vdots & \vdots & \ddots \end{bmatrix}$$

7.5 math group

$$\begin{cases} f = ma \\ \quad s = vt \end{cases} \tag{4}$$

8 ❎ TODO

- learn cls sty file

8.1 ☑️ DONE

- learn book to connect emoji

- this ref pag is not right

- this includeonly difference with include(linke cinclude and define? or input); use includeonly to compile specific file temporarily

- how use indenpend file, even have relative path, to compile

- how to set maintex's current to root path to replace slash /

- this showlabels have different view in local and remote(action), so put this package to last line

- img how to recursive search

- solve relative path, such bib img

- https://tex.stackexchange.com/questions/36988/regarding-the-book-report-and-article-document-classes-what-are-the-mai

9 🔗hyperref

this is a hyper link

9.1 hyper compile test

this 9 is a dmeo this 9.2 si sec

9.2 hyper test two

this second 11 demo

10 🦅hyper compile

because the first time generate aux assist file, so this pdf will have question symbol, in xelatex only one times.

but if use latexmk directly, this question will solved,(for two comile only now), actually this command execute two time to generate pdf file, so it's normal. latexmk virtue

11 📖Pargraph

paratest

11.1 section para

para 1 this is a dmeo Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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    subparagraph 2 Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

12 ∞ figtest-math01

Figure 1: figtest-math01

Figure 2: figtest-math02

Figure 3: test-visual

Figure 4: misc

Figure 5: newf

Figure 6: pure

17

13 📖 Images

Figure 7: island

Figure 8: misc

References

[1] Rudolf Wille. *Restructuring Lattice Theory: An Approach Based on Hierarchies of Concepts*, pages 445–470. Springer Netherlands, Dordrecht, 1982.