

Latex Notes

Yuchen Hui* Yuchen Xi†

2022 年 3 月 2 日

目录

第一部分	You mean wwwhat?	3
1	yuchen Xi	3
1.1	Yuchen	5
1.1.1	Hui	5
第二部分	I mean...	5
2	Text	5
2.1	Latex Characters	6
3	MATH	7
3.1	subsection of section 3	8
4	STYLE	8
5	COLOR	10
6	command	10
7	Conclusion	10

*yuchen22314@gmail.com

†Corresponding author

A	appendix I	11
----------	-------------------	-----------

B	appendix II	11
----------	--------------------	-----------

表格

插图

1	Linux DIRO Clion	4
---	----------------------------	---

第一部分 You mean wwwhat?

1 Yuchen Hui

摘要

With de developement of Technologie. Xu jinheng becomes the most powerfull man in the world. Savoir, c'est le pouvoir.

Yuchen Hui is a stu

```
\section{What}
\begin{center}
What
\end{center}
```

```

\section{What}
\begin{center}
What
\end{center}

```

1. first

- what the hell.
- Yuchenchen.
- this is an item
- * **Lambda** lambda is a grec char.
- Lambda** lambda is a grec char.
- Lambda** lambda is a grec char.

I'm at left

I'm at right ~~~~~~

I'm at center ~~~~~~

hand hans lord lords.lds jlfksd jlfkjslkdj jlsdkfjlskdjflskdjlfjd-
slkfjsldkfjlsdkjfl lskdjflskjdfjsjdlfksldkfjlsdkjflskjdfjsk jlskdjflskd-
jflskjdfjskjdlfksjdfksjdlfks

hand hans lord lords.lds jfk s d j l f k j s l k d j j l s d k f j l s k d j f l s k d j l f j d s l k f j s l d -
k f j l s d k j f l s k d j f l s k d j f l s j d l f k s l d k f j l s d k j f l s k j d f l s k j l s k d j f l s k d j f l s k j d f l s k j d l f -
s k j d f l k s j d l f k s

Yuchen Hui is 20 years old.

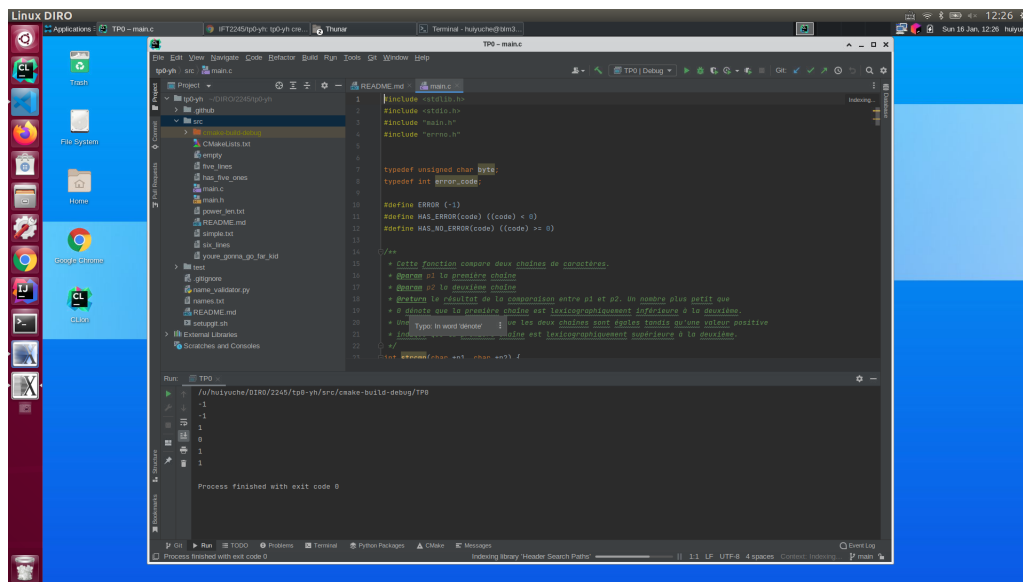


图 1: Linux DIRO Clion

iiiiispecial leading space¹!!!!

Nineteen Eighty-Four (also stylised as 1984) is a dystopian social science fiction novel and cautionary tale written by English writer George Orwell. It was published on 8 June 1949 by Secker & Warburg as Orwell's ninth and final book completed in his lifetime. Thematically, it centres on the consequences of totalitarianism, mass surveillance and repressive regimentation of people and behaviours within society. Orwell, a democratic socialist, modelled the totalitarian government in the novel after Stalinist Russia and Nazi Germany. More broadly, the novel examines the role of truth and facts within politics and the ways in which they are manipulated.

margin is narrow,
do not write too
much.

1.1 Yuchen

1.1.1 Hui

第二部分 I mean...

2 Text

Here is a reference to section 1.1.1

paragraph contents

Here is a reference to page 3

¹Success this time I think.

Here is a test for footnote².

Here is another test for footnote³.

2.1 Latex Characters

Several spaces equal one. Front spaces are ignored.

An empty line starts a new paragraph.

A `\par` command does the same. stefan monnierstefan monnierstefan
monnierstefan monnierstefan monnierstefan monnierstefan monnierstefan
monnierstefan monnierstefan monnierstefan monnierstefan monnierstefan
monnierstefan monnier

& ^ ~ \

difficult ...

difficult ...

“ Marc Feeley says ‘Oh Stefan je le connais...’ ”

daughter-in-law

pages 13–67

yes—or no?

one, two, three, ...one hundred.

one, two, three, ...one hundred.

élève naï ve ¡ ¸ øœÆöø ®™

“Hello Wood” L^AT_EX son of me.

Fig. 2a

Donald E. Knuth

²This is a footnote. Click to come back

³This is a second footnote.

3 MATH

Assume that H is a linear space with degree a. Then let

$$\begin{aligned}d:\mathbb{N}&\longrightarrow\mathbb{R}\\n&\longmapsto d(n)=\frac{n+1}{n}.\end{aligned}$$

$$\begin{aligned}f:\mathbb{N}&\longrightarrow\mathbb{N}\\n&\longmapsto f(n)=n+1.\end{aligned}$$

$$\frac{a}{b}\frac{3}{4}\frac{4\pi_2}{5\pi_2}\frac{1+2+3}{2+3+4}\frac{4ad}{o}\frac{lskdfjlk\textit{sdjflk}}{dfd}\overline{z}\tag{1}$$

The Pythagorean theorem is:

$$a^2+b^2+c^2\tag{2}$$

Equation (2) is called 'gougu theorem' in Chinese.

$$\sum_{n=1}^\infty\sum_{n=h}^\infty a_nz^n.$$

In text, we can also mettre les symboles shang huozhe xia. $\sum_{n=1}^\infty a_nz^n \sum_{n=:}^\infty a_nz^n$

$$\sum_{\substack{1\leq i\leq n\\ \overline{j}\in\mathbb{R}}}^\infty a_nz^n.$$

$$\underline{\underline{\sum_{n=}^\infty a_nz^n}}\quad \overrightarrow{\overrightarrow{ABCDEFGHAB}}\quad \widehat{XY}$$

$$a\overset{a*b*c}{\underset{whitehell}{\leftarrow}}bbc.$$

.

$$\begin{aligned}a+b+c+d+e+f+g+h+i\\&=j+k+l+m+n\\&=o+p+q\\&=w+h+t+a+t+h+e+f+u+c+k\quad (3)\end{aligned}$$

$$\begin{array}{lll} a = 1 & b = 2 & c = 3 \\ d = 4 & e = f & g = 6. \end{array}$$

$$\begin{aligned} a + b + c + d + e + f + g + h + i \\ &= j + k + l + m + n \\ &= o + p + q \\ &= w + h + t + a + t + h + e + f + u + c + k \end{aligned} \tag{4}$$

$$|x| = \begin{cases} -x & \text{if } x < 0, \\ 0 & \text{if } x = 0, \\ x & \text{if } x > 0. \end{cases} \quad \text{and I'am the King. Who are you!!!!!!}.$$

3.1 subsection of section 3

Theorem 3.1.1. *The light speed in vacuum is 299792458 m/s.*

Theorem 3.1.2. *The light speed in vacuum is 299792458 m/s.*

Theorem 3.1. *The light speed in vacuum is 299792458 m/s.*

Theorem 3.2. *The light speed in vacuum is 299792458 m/s.*

Where c is the light speed described in theorem 3.2

Definition 3.1. A function is a binary relation that $\forall x \in S, \exists a$

Theorem. *The light speed in vacuum is 299792458 m/s.*

4 STYLE

ajlskdjffasjflakjdsflakjslfdajslfdkjaslfdjaldskf

ablkdsjflkjdl skdjflaksjfdl alskdjflakjsf fjalksdfjaskfd.

lsakdjflakjslfajdsfljsalfdjalsjffasfajslfdasdjf.

jlskjdlfaksjlfaksddflajlskjfdlakjsdfas.

askdjflakjsdfslkdjflssssssssssssssssssssssssssssss.

ajlskdjflaskjfdlaksjfdljsdlfakjsdlfjalfdkjalsdfjlasjfdlask.

sdkflaskfdlasdfaksjfd.

This text is meaningless beacause of several fucking reasons. On of which is that it is meaningless. Ting jun yi xi hua, ru ting yi xi hua. As you may already noticed, there are also some chinese pinyin. When in Rome, do as the romans do. Here I want simply to test how latex tell a sentence or a word himself. This text is meaningless beacause of several fucking reasons. On of which is that it is meaningless. Ting jun yi xi hua, ru ting yi xi hua. As you may already noticed, there are also some chinese pinyin. When in Rome, do as the romans do. Here I want simply to test how latex tell a sentence or a word himself. This text is meaningless beacause of several fucking reasons. On of which is that it is meaningless. Ting jun yi xi hua, ru ting yi xi hua. As you may already noticed, there are also some chinese pinyin. When in Rome, do as the romans do. Here I want simply to test how latex tell a sentence or a

word himself. This text is meaningless because of several fucking reasons. On of which is that it is meaningless. Ting jun yi xi hua, ru ting yi xi hua. As you may already noticed, there are also some chinese pinyin. When in Rome, do as the romans do. Here I want simply to test how la-

tex tell a sentence or a word himself. This text is meaningless because of several fucking reasons. On of which is that it is meaningless. Ting jun yi xi hua, ru ting yi xi hua. As you may already noticed, there are also some chinese pinyin.

5 COLOR

Ukraine. Orange revolution. Zerinski. Putin. Vlatimil.
zhe shi heiheihei. zhe shi heiheihei.

The Russian is too strong. Next, Loyalty non-absolute means absolutely non-loyal.

Theorem 5.0.1. *Loyalty non-absolute means absolute disloyalty.*

|mmmmmmmmmmmmmm|

By no means shall I love her.

$$\sum_{n=1}^{\infty} x^n$$

%skdjflkjdsdlf

Are you kidding me.

6 command

你好你好。{dkfljskdfjskjlfl}

7 Conclusion

A **appendix I**

B **appendix II**