# Latex Notes

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# Part I

# You mean wwwhat?

# 1 Yuchen Hui

#### Abstract

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}

UUUUUUUUUUUU\section{What}
UUUUUUUUUUUUUUUUUUUUUUUWhat
UUUUUUUUUUUUUU\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.ldsjflksdjlfkjslkdj jlsdkfjlskdjflskdjlfjdslkfjlsdkfjlsdkjflskdjflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflksjdlfks

hand hans lord lords.ldsjflksdjlfkjslkdj jlsdkfjlskdjlfjskljlfjsld-kfjlsdkjflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflskjdflks

Yuchen Hui is 20 years old.

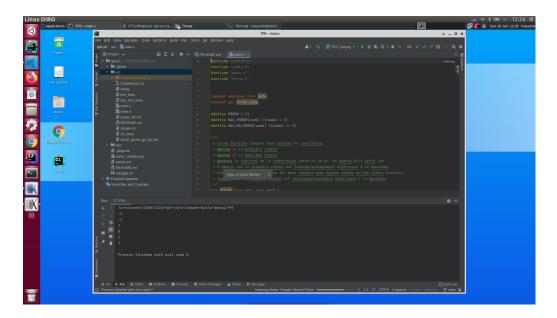


Figure 1: Linux DIRO Clion

iiiiiispecial leading space<sup>1</sup>!!!!!

<sup>&</sup>lt;sup>1</sup>Success this time I think.

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 societyOrwell, 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

# Part II I mean...

#### 2 Text

#### Here is a reference to section??

paragraph contents

Here is a reference to page??

Here is a test for footnote<sup>2</sup>.

Here is another test for footnote<sup>3</sup>.

#### 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 monnier

<sup>&</sup>lt;sup>2</sup>This is a footnote. Click to come back

 $<sup>^3</sup>$ This is a second footnote.

fan monnierstefan monnierstefan monnierstefan monnierstefan monnierstefan monnierstefan monnier

" 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 ; ¿ øœÆô<br/>o ${\bf \hat{R}}^{\sf TM}$ 

"Hello Wood" LATEX son of me.

Fig. 2a

Donald E. Knuth

# 3 MATH

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

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

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

$$\frac{a}{b}\frac{3}{4}\frac{4\pi_2}{5\pi_2}\frac{1+2+3}{2+3+4}\frac{4ad}{o}\frac{lskdfjlksdjflk}{dfd}\overline{z}$$
 (1)

The Pythagorean theorem is:

$$a^2 + b^2 + c^2 (2)$$

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

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

Overleaf My note

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

$$\sum_{\substack{1 \le i \le n \\ j \in \mathbb{R}}}^{\infty} a_n z^n.$$

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

$$a \xleftarrow{a*b*c}{\hat{w}htehell} bbc.$$

$$a \xleftarrow{a*b*c} bbc$$

$$a + b + c + d + e + f + g + h + i$$

$$= j + k + l + m + n$$

$$= o + p + q$$

$$= w + h + t + a + t + h + e + f + u + c + k \quad (3)$$

$$a=1$$
  $b=2$   $c=3$   $d=4$   $e=f$   $g=6$ .

$$a+b+c+d+e+f+g+h+i$$

$$= j + k + l + m + n$$

$$= o + p + q$$

$$= w + h + t + a + t + h + e + f + u + c + k$$
(4)

$$|x| = \begin{cases} -x & \text{if } x < 0, \\ 0 & \text{if } x = 0, \\ x & \text{if } x > 0. \end{cases}$$
 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 ??

**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

When in Rome, do as the romans do. Here I want simply to test how latex tell When in Rome, do as the romans do. Here I want simply to test how latex tell When in Rome, do as the romans do. Here I want simply to test how latex tell When in Rome, do as the romans do. Here I want simply to test how latex tell When in Rome, do as the romans do. Here I want simply to test how latex tell When in Rome, do as the romans do. Here I want simply to test how latex tell 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 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

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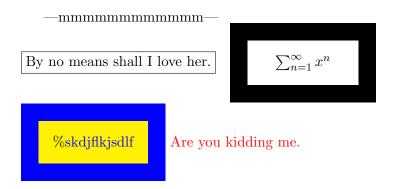
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# 5 COLOR

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.



### 6 command

 $\{dkfljskdflskjlf\}$ 

# 7 Conclusion

- A appendix I
- B appendix II