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}
```

```
␣␣␣␣␣␣␣␣␣␣␣␣\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 ~~~~~~~

I'm tool man before quote demo. Ahhhhhhhhhhhhh I'm tool man before quote demo. Ahhhhhhhhhhhhh I'm tool man before quote demo. Ahhhhhhhhhhh I'm tool man before quote demo. Ahhhhhhhhhhhhh I'm tool man before quote demo. Ahhhhhhhhhhhhh

> hand hans lord lords.ldsjflksdjlfkjslkdj jlsdkfjlskdjflskdjlfjd-slkfjsldkfjlsdkjfl lskdjflskjdflsjdlfksldkfjlsdkjflskjdflsk jlskdjflskd-jflskjdflskjdlfskjdflksjdlfks
>
> hand hans lord lords.ldsjflksdjlfkjslkdj jlsdkfjlskdjflskdjlfjdslk-fjsldkfjlsdkjfl lskdjflskjdflsjdlfksldkfjlsdkjflskjdflsk jlskdjflskdjflskjd-flskjdlfskjdflksjdlfks

I'm tool man After quote demo. Ahhhhhhhhhhhhh I'm tool man After quote demo. Ahhhhhhhhhhhhh I'm tool man After quote demo. Ahhhhhhhhhhhhh Yuchen Hui is a student

Yuchen Hui is 20 years old.

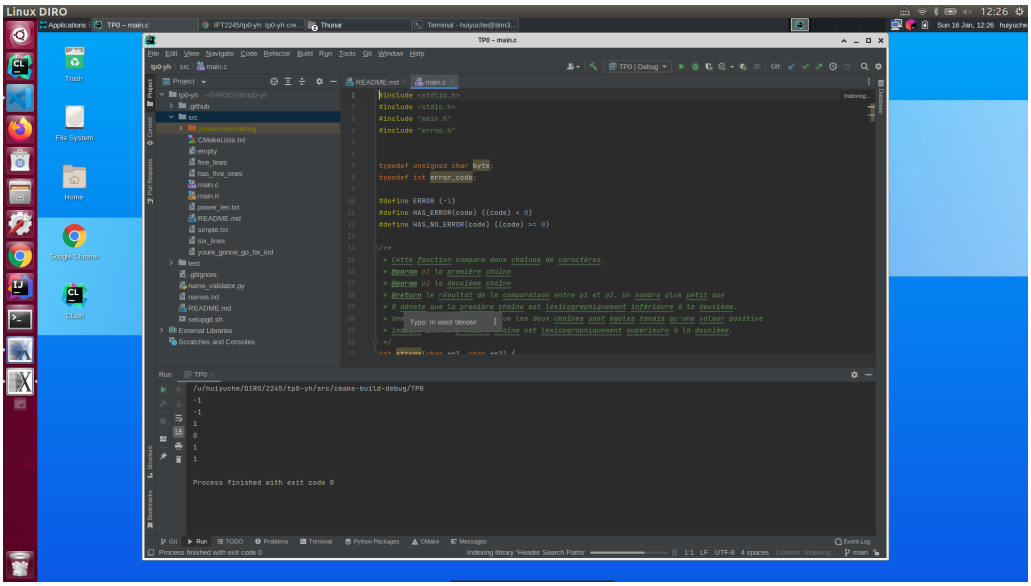

Figure 1: Linux DIRO Clion

¡¡¡¡¡¡special leading space[1]!!!!!

[1]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 1.1.1
paragraph contents
Here is a reference to page 3
Here is a test for footnote[2].
Here is another test for footnote[3].

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 monnierste-

[2]This is a footnote. Click to come back
[3]This is a second footnote.

fan 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 ¡ ¿ øœÆôo ®™

“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

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

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

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

The Pythagorean theorem is:

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

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

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

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

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

$\underline{\underline{\sum_{n=}^{\infty} a_n z^n}}$ $\overrightarrow{ABCDEFGH}\overrightarrow{AB}$ $\widehat{XY}$

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

.

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

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

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

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

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

ajlskdjflasjflakjdslfakjslfdajslfdkjaslfdjaldskf
ablkdsjflkjd lskdjflaksjfdl alskdjflakjsf fjalksdfjaskfd.
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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 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 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.

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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.*

|mmmmmmmmmmmm|

By no means shall I love her.

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

%skdjflkjsdlf Are you kidding me.

6 Conclusion

$$lkdsfscf$$

A appendix I

B appendix II