

就是要學 L^AT_EX

小作者 大作者*

August 15, 2013

This is my *first* document prepared in L^AT_EX. This is my *first* document prepared in L^AT_EX. I typed it on August 15, 2013.

We have seen that to typeset something in L^AT_EX, we type in the text to be typeset together with some L^AT_EX commands. Words must be separated by spaces (does not matter how many) and lines maybe broken arbitrarily. The end of a paragraph is specified by a *blank line* in the input. In other words, whenever you want to start a new paragraph, just leave a blank line and proceed.

Carrots are good for your eyes, since they contain Vitamin A. Have you ever seen a rabbit wearing glasses?

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The numbers 1, 2, 3, etc. are called natural numbers. According to Kronecker, they were made by God; all else being the works of Man. I think L^AT_EX is fun. I think L^AT_EX is fun. Note the difference in right and left quotes in ‘single quotes’ and “double quotes”.

Note the difference in right and left quotes in ‘single quotes’ and “double quotes”. X-rays are discussed in pages 221–225 of Volume 3—the volume on electromagnetic waves. Èl està aquí Maybe I have now learnt about 1% of L^AT_EX. 以下為特殊符號的輸入方法: 以下為特殊符號的輸入方法以下為特殊符號的輸入方法以下為特殊符號的輸入方法以下為特殊符號的輸入方法以下為特殊符號的輸入方法以下為特殊符號的輸入方法以下為特殊符號的輸入方法以下為特殊符號的輸入方法以下為特殊符號的輸入方法 ~& # - \$ \% { ^ }

We can also give an optional argument to to increase the vertical distance between the lines.

*小作者為大老師, and 大作者為小學生.

For example, This is the first line.

This is the second line

Now there is an extra 10 points of space between the lines (1point is about 1/72nd of an inch).

The T_EXnical Institute

Certificate 證書

This is to certify that Mr. N. O. Vice has undergone a course at this institute and is qualified to be a T_EXnician.

沒有錯, 這裡要證明他真的要下台了.

The Director
The T_EXnical Institute



真的可以轉

真的可以轉

文字之間的數學

The equation $x + 2y = 3$ is a linear function, its graph is a line. The equation $y = (x - 1)^2 + 2$ is a quadratic function, its graph is a parabola.

The price of the 大爛書 textbook is \$500 NT dollars.

還有以下的數學符號

If the following limit exists:

$$\lim_{\Delta x \rightarrow 0} \frac{f(x_0 + \Delta x) - f(x_0)}{\Delta x}$$

The limit is called *the derivative of $f(x)$ at x_0* , denoted by $f'(x)$.

準備要列舉

- Calculus
- Linear Algebra
- Basic Computer Concepts

還是要列舉

1. Calculus
2. Linear Algebra
3. Basic Computer Concepts

也是來列舉

Calculus Integration and Differentiation

Linear Algebra Vector space and Basis

Basic Computer Concepts Programming Language

自己定指令

我們的學校就是 國立虎尾小科技大學

```
1 # 請注意程式內縮
2 for i in range(4):
3     print('Hello!')
4     print(" 應該沒有問題")
```

這是第一行

這是第二行, 所以兩個反斜線就是強制跳行

這是裡面的字串

這是裡面的字串

這是裡面的字串

這些內容可以置中這些內容可以置中

X X

X X

這是來自外部的檔案資料

也是來列舉用的

- 微積分
- 線性代數
- 電腦小概念