

华能山东半岛北 BW 场址海上风电项目 可行性研究报告

中国电建集团中南勘测设计研究院

2023 年 4 月 19 日

摘要

随着高层建筑高度的增加，风荷载带来的影响越发不容忽视。本文研究了超高层建筑涡激振动的相关问题。

0.1 第一章

“你好，世界！”来自 L^AT_EX 的问候。

This is a test.

This is a test.

在 L^AT_EX 中排版中文。汉字和 English 单词混排，通常不需要在中英文之间添加额外的空格。当然，为了代码的可读性，加上汉字和 English 之间的空格也无妨。汉字换行时不会引入多余的空格。这还差不多，可以可以，比我想象的要好了

Several spaces equal one. Front spaces are ignored.

An empty line starts a new paragraph.

A `\par` command does the same.

This is an example: Comments do not break a word

\$ % & { } _ ^ ~ \

It's difficult to find ...

It's difficult to find ...

“Please press the ‘x’ key.”

中文引号测试：‘你好’“你好”

另外需要注意的是，使用 `\` 断行命令不会令内容另起一段，而是在段落中直接开始新的一行。

使用 `\newline` 断行的效果
与 使 用 `\linebreak` 断 行 的 效 果
进行对比。

I think this is: supercalifragilisticexpialidocious.

A reference to this subsection looks like: “see section 0.1 on page 2.”

¹

“天地玄黄，宇宙洪荒。日月盈昃，辰宿列张。”²

“天地玄黄，宇宙洪荒。日月盈昃，辰宿列张。”³

边注较窄，不要写过多文字，最好设置较小的字号。

1. An item.

(a) A nested item.

* A starred item.

2. Reference(1a).

- An item.

- A nested item.

- + A ‘plus’ item.

- Another item.

- Go back to upper level.

Enumerate Numbered list.

Itemize Non-numbered list.

¹需加载相关宏包，如 `caption`

²出自《千字文》。

³表格里的名句出自《千字文》。

‡ First item

‡ Subitem

‡ Subitem

‡ Second item

Centered text using a **center** environment.

Left-aligned text using a **flushleft** environment.

Right-aligned text using a **flushright** environment.

《木兰诗》:

万里赴戎机，关山度若飞。朔气传金柝，寒光照铁衣。将军百战死，壮士十年归。归来见天子，天子坐明堂。策勋十二转，赏赐百千强。……

《木兰诗》:

万里赴戎机，关山度若飞。朔气传金柝，寒光照铁衣。将军百战死，壮士十年归。归来见天子，天子坐明堂。策勋十二转，赏赐百千强。……

Rabindranath Tagore's short poem:

Beauty is truth's smile when she beholds her own face in a perfect mirror. Beauty is truth's smile when she beholds her own face in a perfect mirror. Beauty is truth's smile when she beholds her own face in a perfect mirror. Beauty is truth's smile when she beholds her own face in a perfect mirror.

```
#include <iostream>
int main()
{
std::cout << "Hello, world!"
<< std::endl;
return 0;
}
```

```
for(i=0;i<4;i++)
printf("Number %d\n",i);
```

LaTeX

(a || b) (a|||b)

center-aligned	,	top-aligned	,	bottom-aligned	tabulars.
----------------	---	-------------	---	----------------	-----------

left	center	right	par box with fixed width
L	C	R	P

1:1 one

11:3 eleven

1:1 one

11:3 eleven

*italic** normal

*column** column

aaaleft	aligned	back word	centered	right aligned
aaalback	word	2		a3
aaalback	word	2		a3
aaalback	word	2		a3
aaalback	word	2		a3

Some center-aligned
long text.

a b c
a b c d e f
pos a b c d e f g h i
d e f g h i
g h i

A	B	C	D
a	b	c	d
A	B	C	D
a	b	c	d

4	9	2
3	5	7
8	1	6

	Numbers		
	1	2	3
Alphabet	A	B	C
Roman	I	II	III
