## My first Document

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My homework

First. Latex with 20 points.

Some text with emphasis and nested context

Some text with italic and nested context

words slanted

WORDS IN SMALLCAPS

words in bold

words in teletype

roman words

underlined words

words are red colorbox is green words are red and box is yellow

 $normal\ size\ _{\rm tiny\ size}$ 

script size

footnote size

small size

large size

Large size

LARGE size huge size

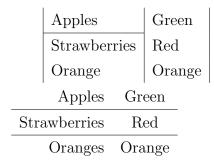
特殊字符: # \$ % ^ & \_ { } ^

#### 1 Title of the first section

#### 1.1 Subsection of the first section

# 1.1.1 subsection of the first subsection paragraph one

## 2 Second section



two kinds of list:

- 1. An entry
- 2. Another One
- 3. Wow! Three entries
- An entry
- Another One
- + Wow! Three entries
- A 'A'作为标号

$$1 + 2 = 3$$

$$1 + 2 = 3$$

$$1 + 2 = 3 \tag{1}$$



图 1: Here is my image

 $n^2$   $2_a$   $b\check{\ }\check{\ }a-2$ 

 $\frac{a}{3}$ 

 $\sqrt{y^2}$ 

 $\sqrt[x]{y^2}$ 

$$\sum_{x=1}^{5} y^{z}$$

$$\int_{a}^{b} f(x)$$

$$\int_a^b f(x)$$

 $\aleph \ \beta \ \delta \ \Delta \ \pi, \Pi$ 这是我引用的第一篇文献[1]。 第二篇[2] [3]

## 参考文献

- [1] Zhou Wang, A.C. Bovik, H.R. Sheikh, and E.P. Simoncelli. Image quality assessment: from error visibility to structural similarity. *IEEE Transactions on Image Processing*, 13(4):600–612, 2004.
- [2] Xinshun Wang, Wanying Zhang, Can Wang, Yuan Gao, and Mengyuan Liu. Dynamic dense graph convolutional network for skeleton-based human motion prediction. *IEEE Transactions on Image Processing*, 33:1– 15, 2024.
- [3] 白中英. 计算机组成原理, 2000.

附上代码块:

```
#include <iostream>
using namespace std;

int main()
{
        cout <<"hello"<<endl;
        return 0;
}</pre>
```