Thesis Title

Institution Name

Author Name

Day Month Year

Abstract

this is a template of learning latex.

Dedication

To mum and dad

目录

插图

表格

Chapter 1

Introduction

1.1 space

attention machnical is important.
attention machnical is important.
attention machnical is important.

1.2 special mark

$ % { } _ ^ \&

1.3 인용

'hello' "hello" " " "hello"

1.4 math formular

exchange formular is $a + b = b + a$
exchange formular is $a + b = b + a$
exchange formular is $a + b = b + a$
exchange formular is

$$a + b = b + a \tag{1.1}$$

$$\alpha^{20} + \beta_{20} + \gamma^2 = 0$$

a	b	c
1	2	3
1	5	6

表 1.1: basic table

xiao	wen	miao
98	95	100
98	95	100
98	95	100
98	95	100

(a) first

xiao	wen	miao
98	95	100
98	95	100
98	95	100
98	95	100

(b) second

表 1.2: subfigure

1.5 希腊字母

α β γ ϵ π ω Γ Δ

1.6 table

this is the basic table of latex.

1.7 subtable

here is the subtable.

1.8 figure

安装好 ACIS 软件后，需要添加两个系统变量 A3DT 和 ARCH。A3DT 的值设置为安装路径。

1.9 简单的 ACIS 程序

```
1 #include <stdio.h>
2 #include "acis.hxx"
```

(a) piesat1 (b) piesat1 (c) piesat1

图 1.1: piesat

```
#include "kernapi.hxx"
#include"api.hxx"
#include"cstrapi.hxx"
#include"lists.hxx"
#include"alltop.hxx"
#include"get_top.hxx"
#include"spatial_license.h"
#include"license.hxx"
#include "spa_unlock_result.hxx"

using namespace std;

void do_something_cuboid();
void do_something();
int my_initialization();
int my_termination();



// The main program...
int main(int argc, char** argv) {

    int ret_val = my_initialization();
    if (ret_val)
        return 1;

```

```
29      do_something_cuboid();
30
31      ret_val = my_termination();
32      if (ret_val)
33          return 1;
34
35      return 0;
36  }
37
38  void do_something()
39  {
40      //your application code
41      printf("hello world!\n");
42  }
43
44
45  int my_initialization()
46  {
47      outcome result = api_start_modeller(0);
48      if (!result.ok()) {
49          err_mess_type err_no = result.error_number();
50          printf("error in api_start_modeller() %d:%s\n",
51              err_no, find_err_mess(err_no));
52          return err_no;
53      }
54
55      // This can be done right after calling api_start_modeller().
56      spa_unlock_result out = spa_unlock_products(SPATIAL_LICENSE);
57
58      api_initialize_constructors();
59
60      return 0;
61  }
62
63  int my_termination()
64  {
65      api_terminate_constructors();
```

```
66
67      outcome result = api_stop_modeller();
68      if (!result.ok()) {
69          err_mess_type err_no = result.error_number();
70          printf("error in api_stop_modeller() %d:%s\n",
71              err_no, find_err_mess(err_no));
72          return err_no;
73      }
74
75      return 0;
76  }
```

CPU Core i5-10500 显卡 AMD Radeon 520 (2 GB / 宝龙达) 内存 16G 固态硬盘 240G 机械硬盘 1T

Chapter 2

chapter two

2.1 section title

As we' ll see later in this example, I' ve already obtained the predicted bounding boxes from our five respective images and hardcoded them into this script to keep the example short and concise.

2.2 section title

As we' ll see later in this example, I' ve already obtained the predicted bounding boxes from our five respective images and hardcoded them into this script to keep the example short and concise.

Chapter 3

Conclusion

we discuss CBAM(convolution block attention model). about channel attention model and spatial model. see 3.1. [h]

图 3.1: the picture of piesat

附录 A

appendix title

we discuss CBAM(convolution block attention model). about channel attention model and spatial model.