

# 西南石油大学 $\text{\LaTeX}$ beamer模板

## A $\text{\LaTeX}$ Beamer Template of Southwest Petroleum University

开发者：碧风<sup>1</sup>  
[befeng@outlook.com](mailto:befeng@outlook.com)

<sup>1</sup>理学院，成都校区

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1 前言

2 一些例子

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# 关于本Beamer



基础模板（Basic Templates）：

- 武汉大学whu-beamer
- 香港理工大学PolyU-Beamer-Theme-master
- LATEX beamer Inner Theme

感谢(Acknowledge):

- 黄正华老师
- 香港理工大学计算机系Beamer模板开发老师
- 理学院闵超老师

# 适用说明



基础知识:

- 了解或学过 LATEX 文档编程语言
- 高质量的演示文档，还需具备较好的图片处理能力

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适用对象:

- 学术会议宣讲
- 毕业论文答辩
- 项目结题答辩
- 数学公式较多的PPT

# Beamer 的优缺点



优点：

- 关注内容，格式由模板决定
- 编辑速度快
- 结果美观

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缺点：

- 入门学习不像MS Office 般简单
- 开发一个模板难度较大

# Outline



1 前言

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# 数学的定理和证明



## Theorem

*There is no largest prime number.*

## Proof.

- 1 Suppose  $p$  were the largest prime number.
  
- 4 But  $q+1$  is greater than 1, thus divisible by some prime number not in the first  $p$  numbers. □

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## Theorem

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## Proof.

- 1 Suppose  $p$  were the largest prime number.
- 2 Let  $q$  be the product of the first  $p$  numbers.
- 3 Then  $q + 1$  is not divisible by any of them.
- 4 But  $q+1$  is greater than 1, thus divisible by some prime number not in the first  $p$  numbers.



# 逐行显示



## ■ Every thing

最重要的就是這一點。  
綠色的文字，其他正常。



# 逐行显示

- Every thing
- that has

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- Every thing
- that has
- beginning

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# 逐行显示



- Every thing
- that has
- beginning
- has end.

最重要的就是這一點。  
綠色的文字，其他正常。

# 重点强调



## 小重點

重點就是重點。

## 大重點

特別重要的東西。

# An Algorithm For Finding Primes Numbers.



```
int main (void)
{
    std::vector<bool> is_prime (100, true);
    for (int i = 2; i < 100; i++)
        if (is_prime[i])
            for (int j = i * i; j < 100; j += i)
                is_prime[j] = false;
    return 0;
}
```

# An Algorithm For Finding Primes Numbers.



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    for (int i = 2; i < 100; i++)
        if (is_prime[i])
    {
        std::cout << i << " ";
        for (int j = i; j < 100;
            is_prime [j] = false, j+=i);
    }
    return 0;
}
```

# An Algorithm For Finding Primes Numbers.



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Note the use of **std::**.

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## Open Questions

Is every even number the sum of two primes? [1]



W. Ziarko.

Variable precision rough set model.

*Journal of Computer and System Sciences*, 46:39–59, 1993.



J. D. Katzberg and W. Ziarko.

Variable precision extension of rough sets.

*Fundamenta Informaticae*, 27:155–168, 1996.



This is me

Any problem please contact me:

- [yueyongpeng@outlook.com](mailto:yueyongpeng@outlook.com)
- [befeng@outlook.com](mailto:befeng@outlook.com)

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