



Datenschutz Vorratsdatenspeicherung

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#### Outline



#### Begriffklärung

The Basic Problem That We Studied Previous Work

Our Results/Contribution
Main Results
Basic Ideas for Proofs/Implementation

## Vorratsdatenspeicherung



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# Make Titles Informative. Use Uppercase Letters. Long Titles are Split Automatically.



- ▶ Use itemize a lot.
- Use very short sentences or short phrases.



- using the pause command:
  - First item.



- using the pause command:
  - First item.
  - Second item.
- using overlay specifications:
- using the general uncover command:



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```
int main (void)
{
   std::vector<bool> is_prime (100, true);
   for (int i = 2; i < 100; i++)

   return 0;
}</pre>
```

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

```
int main (void)
 std::vector<bool> is_prime (100, true);
 for (int i = 2; i < 100; i++)
    if (is_prime[i])
        std::cout « i « " ":
        for (int i = i; i < 100;
             is_prime [i] = false, i+=i);
 return 0;
Note the use of std::.
```

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### Example

- 2 is prime (two divisors: 1 and 2).
- ▶ 3 is prime (two divisors: 1 and 3).
- ▶ 4 is not prime (three divisors: 1, 2, and 4).

There is no largest prime number and, in addition,

$$\int_{\Omega} \nabla u \cdot \nabla v = -\int_{\Omega} u \Delta v + \int_{\partial \Omega} u v n$$

#### Proof.

1. Suppose *p* were the largest prime number.

4. Thus q + 1 is also prime and greater than p.

7

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#### Proof.

- 1. Suppose *p* were the largest prime number.
- 2. Let *q* be the product of the first *p* numbers.
- 4. Thus q + 1 is also prime and greater than p.

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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. Thus q + 1 is also prime and greater than p.

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- 2. Let *q* be the product of the first *p* numbers.
- 3. Then q + 1 is not divisible by any of them.
- 4. Thus q + 1 is also prime and greater than p.

The proof used reductio ad absurdum.



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- ► The first main message of your talk in one or two lines.
- ► The second main message of your talk in one or two lines.
- ▶ Perhaps a third message, but not more than that.

- Outlook
  - Something you haven't solved.
  - Something else you haven't solved.

## For Further Reading I





A. Author. Handbook of Everything. Some Press, 1990.



S. Someone.
On this and that.
Journal of This and That, 2(1):50–100, 2000.