#### AGH Beamer Theme

Stanisław Polak<sup>1,2</sup>

<sup>1</sup>Institute of Computer Science ul. Kawiory 21 30-055 Kraków Poland http://www.icsr.agh.edu.pl/~polak/

<sup>2</sup>Second affiliation

## Part I

## Examples

### Outline

Basic elements

### Outline

Basic elements

2 Mathematics

#### Outline

Basic elements

- 2 Mathematics
- Computer Science

- Pos 1
- Pos 2
- Pos 3

- Pos 1
- Pos 2
- Pos 3

• Pos 1

- Pos 1
- Pos 2
- Pos 3

- Pos 1
- Pos 2

- Pos 1
- Pos 2
- Pos 3

- Pos 1
- Pos 2
- Pos 3

- Pos 1
- Pos 2
- Opening 1
  Opening 1

- Pos 1
- Pos 2
- Pos 3

- Pos 1

- Pos 1
- Pos 2
- Pos 3

- Pos 1
- 2 Pos 2

- Pos 1
- Pos 2
- Pos 3

- Pos 1
- Pos 2
- Pos 3

#### Basic blocks

#### Definition

A set consists of elements.

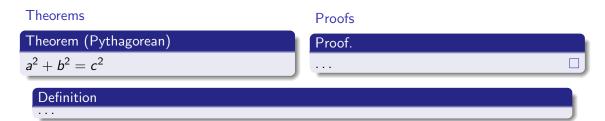
#### Example

The set  $\{1, 2, 3, 5\}$  has four elements.

#### Wrong Theorem

1 = 2.

#### Math environments



## Dynamic mathematical formula

$$\binom{n}{k} =$$

## Dynamic mathematical formula

$$\binom{n}{k} = \frac{n!}{k!(n-k)!}$$

```
Appearing step by step
```

```
1 \mid /* The first program in C++ */
```

Appearing step by step

```
/* The first program in C++ */
#include <iostream>
```

Appearing step by step

```
/* The first program in C++ */
#include <iostream>
using namespace std;
```

Appearing step by step

```
/* The first program in C++ */
#include <iostream>
using namespace std;
void main()
{
7 }
```

# Source code Appearing step by step

```
/* The first program in C++ */
#include <iostream>
using namespace std;
void main()
{
   cout
7
```

```
Appearing step by step
```

```
/* The first program in C++ */
#include <iostream>
using namespace std;
void main()
{
   cout << "Hello World!"
}</pre>
```

# Source code Appearing step by step

```
/* The first program in C++ */
#include <iostream>
using namespace std;
void main()
{
    cout << "Hello World!" << endl;
}</pre>
```

## Part II

Appendix

## Bibliography I

Wikibooks

Lacktrian

MTEX/Source Code Listings

https://en.wikibooks.org/wiki/LaTeX/Source\_Code\_Listings

Till Tantau, Joseph Wright, Vedran Miletić The beamer class http://mirror.ctan.org/macros/latex/contrib/beamer/doc/beameruserguide.pdf

Leslie Lamport

LATEX: a document preparation system : user's guide and reference manual Addison-Wesley Pub. Co., 1994

Author
Title of the article
Editor, year
Notes

## Bibliography II

- Author
   Title of the article
   Editor, year
   Notes
- [6] Author
  Title of the article
  Editor, year
  Notes
- [Polak98] Author Title of the article Editor, year Notes