

Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie

AGH University of Science and Technology

AGH Beamer Theme

Stanisław Polak^{1,2}

¹AGH University of Science and Technology al. Mickiewicza 30 30-059 Kraków Poland

²Second affiliation



Part I

Examples

Outline

Mathematics

2 Computer Science

Basic blocks

Definition

A set consists of elements.

Example

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

Wrong Theorem

1 = 2.



Math environments

Theorems

Theorem (Pythagorean)

$$a^2 + b^2 = c^2$$

. . .

Proofs

Proof.

• • • •

. . .

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

Appearing step by step

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

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

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

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

```
1/* The first program in C++ */
 #include <iostream>
3 using namespace std;
 void main()
5 {
   cout << "Hello World!"</pre>
```

```
1/* The first program in C++ */
 #include <iostream>
3 using namespace std;
 void main()
5 {
   cout << "Hello World!" << endl;</pre>
```

Part II

Appendix

Bibliography



LATEX/Source Code Listings

https://en.wikibooks.org/wiki/LaTeX/Source_Code_Listings



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