Faculty of Electrical Engineering

WARSAW UNIVERSITY OF TECHNOLOGY

Title. Lorem ipsum dolor sit amet

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Environments I

Theorem

There exists an infinite set.

Definition

Define sth.

Corollary

Wniosek

Lemma

Environments II

Lemat

Proposition

Stwierdzenie

Proof.

This follows from the axiom of infinity. □

Example

The set of natural numbers is infinite.

Environments III

Blok o dowolnym nagłówku

Bleble

Tzw. alert block

Bleble

Frame breaks I

Example equation:

$$\begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} \cdot x = b. \tag{1}$$

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Frame breaks II

Unnumbered equation:

$$e = mc^2.$$

Itemizing and uncovering

- First item.

Itemizing and uncovering

- First item.
- Second item.

Itemizing and uncovering

- First item.
- Second item.
- Third item.

Itemizing and uncovering

- First item.
- Second item.
- Third item.
- Fourth item.

Itemizing and uncovering

- First item.
- Second item.
- Third item.
- Fourth item.
- Fifth item.

Itemizing and uncovering

- First item.
- Second item.
- Third item.
- Fourth item.
- Fifth item. Extra text in the fifth item.

Image

verbatim environment I

```
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 j = i; j < 100;
            is_prime [j] = false, j+=i);
      }
```

verbatim environment II

```
  return 0;
}
```

References


[Goldbach, 1742] Christian Goldbach.
A problem we should try to solve before the ISPN '43 deadline,
Letter to Leonhard Euler, 1742.


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