Prolib

Title of the book
(demo of the default style)

Author Name

March 2024

This text is... Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Contents

BASIC EXAMPLES

Some introductory text.

1 Chapter title

1.1 Section title

1.1.1 Subsection title

Some introductory text.

DEFINITION 1.1.1 (something)

Define something.

THEOREM 1.1.2 (some result)

The statement.

Clever reference: **THEOREM 1.1.2** (only name: **THEOREM**, only number: **1.1.2**).

An equation:
$$e^{i\pi} + 1 = 0. \tag{1.1.1}$$

Reference of equation: (1.1.1) or eq. (1.1.1).

COROLLARY 1.1.1.1 (of **THEOREM 1.1.2**)

Some corollary.

Proof. Some lines of proof. ∎

EXAMPLES

1) First example.
2) Second example.
3) Third example.

EXAMPLE 1.1.3 (Important example)

The numbering is switched in the preamble, thus `example*` is the numbered version while `example` is the unnumbered version.

Proof of **THEOREM 1.1.2**. Some lines of proof. ∎

PART II

DEMONSTRATION

2 Heading on Level 0 (chapter)

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

2.1 Heading on Level 1 (section)

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

2.1.1 Heading on Level 2 (subsection)

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

2.1.1.1 Heading on Level 3 (subsubsection)

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Heading on Level 4 (paragraph) Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

2.2 Lists

2.2.1 Example for list (itemize)

- First item in a list
- Second item in a list
- Third item in a list
- Fourth item in a list
- Fifth item in a list

2.2.1.1 Example for list (4*itemize)

- First item in a list
  - First item in a list
    - First item in a list
      - First item in a list
      - Second item in a list
    - Second item in a list
  - Second item in a list
- Second item in a list

2.2.2 Example for list (enumerate)

1) First item in a list
2) Second item in a list
3) Third item in a list
4) Fourth item in a list
5) Fifth item in a list

2.2.2.1 Example for list (4*enumerate)

1) First item in a list
   i) First item in a list
      a) First item in a list
         A. First item in a list
         B. Second item in a list
      b) Second item in a list
   ii) Second item in a list
2) Second item in a list

2.2.3 Example for list (description)

First item in a list
Second item in a list
Third item in a list

Fourth item in a list
Fifth item in a list

2.2.3.1 Example for list (4*description)

First item in a list
    First item in a list
        First item in a list
            First item in a list
            Second item in a list
        Second item in a list
    Second item in a list
Second item in a list

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Index