

Example

Table of contents

1	Demo	3
2	Counter test	4
2.1	Next level	4
2.1.1	Level 3	4

1 Demo

Theorem 1.0.1 (within parenthesis). *plain theoremstyle* here

We can use pandoc-crossref style [1.0.2](#) and (1.0.2) and cite before definition.

Theorem 1.0.2. *Label and reference:*

$$E = mc^2$$

From the [1.0.2](#), we see that... Or ([1.0.2](#)), ... Or with its name, Theorem [1.0.2](#).

With Space (**This** is *markdown.*). *Environment name has a space, and is unnumbered.*

Lemma 1.0.3 (can cite [1.0.2](#)). *This one share counter with Theorem.*

Definition 1.0.1 (pandoc-crossref style cite [1.0.2](#)). *definition theoremstyle* here

Case 1.0.1 (within parenthesis). *remark theoremstyle* here

Proof of the Main Theorem. Predefined proof theoremstyle here

□

Proof of the little theorem. Predefined proof theoremstyle here with markdown info.

□

Proof. Bare proof here.

□

Klein's Lemma 1.0.1. *Klein's Lemma from amsthm doc.*

Definition 1.0.2. *code* here

2 Counter test

Theorem 2.0.1. *some theorem*

Theorem 2.0.2. *some theorem*

2.1 Next level

Theorem 2.1.1. *some theorem*

Theorem 2.1.2. *some theorem*

2.1.1 Level 3

Theorem 2.1.3. *some theorem*

Theorem 2.1.4. *some theorem*

2.1.1.1 Level 4

Theorem 2.1.5. *some theorem*

Theorem 2.1.6. *some theorem*

2.1.1.1.1 Level 5

Theorem 2.1.7. *some theorem*

Theorem 2.1.8. *some theorem*

2.1.1.1.1.1 Level 6

Theorem 2.1.9. *some theorem*

Theorem 2.1.10. *some theorem*