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THE LONG TITLE OF THE SAMPLE ARTICLE OR HOW TO USE AMUC.CLS

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ABSTRACT. This article describes simply how to use amuc.cls.

1. First section

The article can be written the same way as the standard article.cls or more precisely amsart.cls.

1.1. First subsection

Theorem 1.1 (Fermat)**.** *The first theorem . . . – the theorems are written in italic style.*

Theorem 1.2 ([**8**, Theorem 3])**.** *The second theorem . . .*

Definition 1.3. In the journal, the definitions and remarks are not written in italic style.

Lemma 1.4. *The lemma – again in italic style.*

Proof. The environment "proof" is defined automatically. □

Proof of Theorem 1.1. The environment "proof" is defined automatically and the word "Proof" can be changed as optional argument. □

Proof. The environment "proof" with the star is also defined automatically and it can be use, when the symbol □ for "end proof" should not be given.

$$a + b = (\neg a)^b = (\neg b)^a = b + a. \tag{1}$$

To refer the theorems, lemmas etc. please use Theorem 1.2. To refer an equation use (1).

Remark. You can also very simply to define unnumbered environments.

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Titles of serials must be abbreviated according to List of AMS.
Reference style (see References):
1. Ordinary paper
2. Paper at arXiv
3. Paper in electronic journal
4. Ordinary book
5. Book of monographic series
6. Paper in book
7. Paper in proceedings
8. Paper in monographic series
9. Item at website

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