TITLE OF THE PAPER

Dedicated to Professor Xxx Yyy on his sixtieth birthday

FIRST AUTHOR* AND SECOND AUTHOR

Abstract

Mathematical symbols and formulas should not be used in the abstract.

Introduction

Acknowledgments may be included at the end of the Introduction.

1   First section

The text of the following environments should be in italics.

THEOREM 1.1. *In the theorem-like environment the text should be in italics, but numbers, colons and semicolons should be in roman letters. For instance*: (a) ; (1) $[1]$ (*Definition* 2.1). *So you need to enclose these by the* $ *command, like*

`For instance$:$ $(a)$ $;$ $(1)$ $[1]$ $($Definition $\ref{Def}$$)$.`

LEMMA 1.2. *In the theorem-like environment the text should be in italics, but numbers, colons and semicolons should be in roman letters.*

COROLLARY 1.3. *In the theorem-like environment the text should be in italics, but numbers, colons and semicolons should be in roman letters.*

PROPOSITION 1.4. *In the theorem-like environment the text should be in italics, but numbers, colons and semicolons should be in roman letters.*

CLAIM 1.5. *In the theorem-like environment the text should be in italics, but numbers, colons and semicolons should be in roman letters.*

2   Second section

The text of the following environments should be in roman.

DEFINITION 2.1. In the definition-like environment the text should be in roman.

REMARK 2.2. In the definition-like environment the text should be in roman.

EXAMPLE 2.3. In the definition-like environment the text should be in roman.

NOTATION 2.4. In the definition-like environment the text should be in roman.

ASSERTION 2.5. In the definition-like environment the text should be in roman.

REMARK. This remark environment is not numbered consecutively.

PROOF. The end of a proof or demonstration may be marked by an open box. □

References

[1] A. AUTHOR, Title, Tohoku Math. J. 42 (1990), 1–50.

[2] A. AUTHOR AND B. AUTHOR, Title, Univ. Press, New York, 2000.

[3] A. AUTHOR, B. AUTHOR AND C. AUTHOR, Title (Ed. E. Editor), Proc. Sympos., 51–100, Univ. Press, Tokyo, 2003.

MATHEMATICAL INSTITUTE
TOHOKU UNIVERSITY
SENDAI 980-8578
JAPAN

E-mail address: author1@math.tohoku.ac.jp

MATHEMATICAL INSTITUTE
TOHOKU UNIVERSITY
SENDAI 980-8578
JAPAN

E-mail address: author2@math.tohoku.ac.jp

MATHEMATICAL INSTITUTE
TOHOKU UNIVERSITY
SENDAI 980-8578
JAPAN

E-mail address: author3@math.tohoku.ac.jp

MATHEMATICAL INSTITUTE
TOHOKU UNIVERSITY
SENDAI 980-8578
JAPAN

E-mail address: author4@math.tohoku.ac.jp