MY TEMPLATE FOR WORKS

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ABSTRACT. In this paper, we introduce... We show that...

CONTENTS

1. INTRODUCTION

Theorem 1.1 ([Aut21])**.** *hogehoge*

Theorem 1.2. *hogehoge*

Theorem 1.3. *hogehoge*

Lemma 1.4. *hogehoge*

$$(1.1) \qquad\qquad abc$$

$$abc$$

Theorem 1.1 asserts that...

By Theorems 1.1–1.3, Lemma 1.4, and (1.1), we have...

This paper will be organized as follows. In Section 2, we prepare... In Section 3, we define...

Notations. Throughout this article, we use the following notations:

- For a complex number z, we denote $\boldsymbol{e}(z) := e^{2\pi\sqrt{-1}z}$.
- We denote q a complex variable with $|q| < 1$.
- etc...

ACKNOWLEDGEMENT

2. PRELIMINARIES

Write fundamental results.

3.

3.1.

4.

4.1.

5.

5.1.

References

[Aut21] A. Author. Title. *Journal*, 1(1):1–2, 2021.

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