

# Simple Template

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## Abstract

This is the abstract of the paper. It provides a brief summary of the research, including the problem, methods, results, and conclusions.

## Introduction

Ikebe et al. conducted... [?]

**Definition 1** (Cauchy sequence). For every  $\epsilon > 0$ , there exists  $n_0 \in \mathbb{N}$  such that for every  $m, n \geq n_0$  ( $m, n \in \mathbb{N}$ ),  $|a_m - a_n| < \epsilon$ .

**Theorem 1** (Archimedes axiom). For every  $a, b \in \mathbb{R}$  and  $a > 0$ , there exists  $N \in \mathbb{N}$  such that  $Na > b$ .

$$y = ax \tag{1}$$

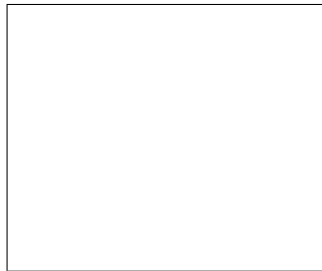


Figure 1: Dummy figure

## Acknowledgements

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