

Hello LATEX World

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January 24, 2019

Abstract

This document is a model and instructions for LATEX 'article' class.

1 Introduction

Welcome to the LATEX world.

2 Ease of Use

2.1 Maintaining the Integrity of the Specifications

The 'article' class is used to format your paper and style the text. All margins, column widths, line spaces, and text fonts are prescribed.

3 Styling Guide

3.1 Abbreviations and Acronyms

Define abbreviations and acronyms the first time they are used in the text, even after they have been defined in the abstract.

3.2 Equations

$$1 + 1 = 2 \tag{1}$$

Taylor series in a text would be $1 + 1 = 2$.

3.3 Lists

Bullet style list.

Number style list.

3.4 Figures and Tables

Positioning Figures and Tables Figure captions should be below the figures; table heads should appear above the tables. Insert figures and tables after they are cited in the text. Use the abbreviation .

3.5 Algorithms

3.6 Source codes

3.7 References

References

- [1] G. Eason, B. Noble, and I. N. Sneddon, “On certain integrals of Lipschitz-Hankel type involving products of Bessel functions,” *Phil. Trans. Roy. Soc. London*, vol. A247, pp. 529–551, April 1955.
- [2] J. Clerk Maxwell, *A Treatise on Electricity and Magnetism*, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.
- [3] I. S. Jacobs and C. P. Bean, “Fine particles, thin films and exchange anisotropy,” in *Magnetism*, vol. III, G. T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp. 271–350