

A sample article title

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Abstract: The abstract should summarize the contents of the paper. It should be clear, descriptive, self-explanatory and not longer than 200 words. It should also be suitable for publication in abstracting services. Formulas should be used as sparingly as possible within the abstract. The abstract should not make reference to results, bibliography or formulas in the body of the paper—it should be self-contained.

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MSC2020 subject classifications: Primary 00X00, 00X00; secondary 00X00.

Keywords and phrases: First keyword, second keyword.

1. Introduction

This is a sample document which shows how to use the \LaTeX `imsart` document class for papers in the *Electronic Journal of Statistics*. The \LaTeX source file of this document can be used as a template for your own paper. The document is divided into sections, subsections, subsubsections, paragraphs and subparagraphs. The \LaTeX source file of this document can be used as a template for your own paper. The document is divided into sections, subsections, subsubsections, paragraphs and subparagraphs.

Title

Appendices should be provided in `{appendix}` environment, before Acknowledgements.

If there is only one appendix, then please refer to it in text as ... in the [Appendix](#).

Appendix A: Title of the first appendix

If there are more than one appendix, then please refer to it as ... in Appendix [A](#), Appendix [B](#), etc.

Appendix B: Title of the second appendix

B.1. First subsection of Appendix [B](#)

Use the standard L^AT_EX commands for headings in `{appendix}`. Headings and other objects will be numbered automatically.

$$\mathcal{P} = (j_{k,1}, j_{k,2}, \dots, j_{k,m(k)}). \quad (1)$$

Sample of cross-reference to the formula (1) in Appendix [B](#).

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Supplementary Material

Title of Supplement A

Short description of Supplement A.

Title of Supplement B

Short description of Supplement B.

References