

An ASME Journal Article Created Using L^AT_EX₂_ε in ASME Format for Testing Your Figures

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This is the abstract. An abstract for an ASME paper should be less than 150 words and is normally in italics.

Beautiful Figure

Nomenclature

- A You may include nomenclature here.
α There are two arguments for each entry of the nomenclature environment, the symbol and the definition.

1 Introduction

This article illustrates preparation of ASME paper using L^AT_EX₂_ε. The L^AT_EX macro `asme2ej.cls`, the B_IB_TE_X style file `asmems4.bst`, and the template `asme2ej.tex` that create this article are available on the WWW at the URL address <http://iel.ucdavis.edu/code/>. To ensure compliance with the 2003 ASME MS4 style guidelines [1], you should modify neither the L^AT_EX macro `asme2ej.cls` nor the B_IB_TE_X style file `asmems4.bst`.

the given files are necessary and not to be included in the project

2 Footnotes¹

*Address all correspondence related to ASME style format and figures to this author.

[†]Address all correspondence for other issues to this author.

¹Examine the input file, `asme2ej.tex`, to see how a footnote is given in a head.

Fig. 1. The caption of a single sentence does not have period at the end

this is how one does Footnotes

3 Mathematics

use this exact equation format including the enumeration

$$f(t) = \int_{0+}^t F(t)dt + \frac{dg(t)}{dt} \quad (1)$$

4 Figures

figures should be at the top and enumerated

5 Tables

All tables should be numbered consecutively and centered above the table as shown in Table 1. The body of the table should be no smaller than 7 pt. There should be a minimum two line spaces between tables and text.

Table 1. Figure and table captions do not end with a period

Example	Time	Cost
1	12.5	\$1,000
2	24	\$2,000

6 Citing References

The ASME reference format is defined in the authors kit provided by the ASME. The format is:

Text Citation. Within the text, references should be cited in numerical order according to their order of appearance. The numbered reference citation should be enclosed in brackets.

7 Conclusions

put conclusion here

Acknowledgements

put your acknowledgement here

References

- [1] ASME, 2003. *ASME Manual MS-4, An ASME Paper*, latest ed. The American Society of Mechanical Engineers, New York. See also URL <http://www.asme.org/pubs/MS4.html>.

Appendix A: Head of First Appendix

Avoid Appendices if possible.