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ABSTRACT

A required 200-250 words abstract should be given here. Use the `\Abstract` command prior to the `\begin{document}` command. The abstract highlights the main accomplishments, what is new, and how it relates to the state-of-the-art.

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1. INTRODUCTION

Introduce the topic of the work in this section. Use style `\section` for section titles. Use 8.5" ×11" paper size, with 1" margins on all sides.

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2.1. Subsection Title: First Character of Each Non-Trivial Word is Uppercase (12 Point)

Use the command \subsection for all subsection titles and \subsubsection for sub-subsections. Secondary titles should start flush left and are numbered as illustrated above.

Equations should be centered and sequentially numbered to the flush right of the formula. Use inline equations font with a font size 11 for the text variables and corresponding sizes proportionally for the subscripts and superscripts.

$$\frac{dM_{c.v.}}{dt} = 0 \tag{1}$$

where $M_{c.v.}$ and t are the variables in the equation.

2.1.1. Sub-subsection level and lower: only first character uppercase (12 point)

Figures and tables should appear as closely as possible to where they are first cited using cross references, e.g., Figure 1, in the text. The figures should be centered. Use the figure environment for figures. Color is permitted but must be readable if printed in gray scale.
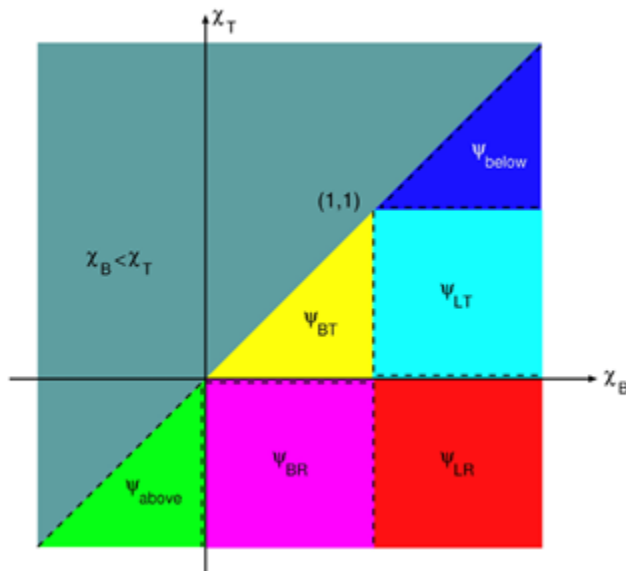

Figure 1. Sample figure.

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Tables, such as Table I, are numbered in Roman numerals, with the table title in **boldface** centered above the table with a blank line between the title and actual table. Use the table environment for tables.

Use SI Units (in parentheses, not square brackets). Conventional (non-SI) quantities may follow parenthetically if the author desires. Watch the number of significant digits.

Table I. Sample table.

Mesh	8×8	16×16	32×32
Nodal	1.000×10^{-1}	2.500×10^{-2}	6.250×10^{-3}
Characteristic	1.000×10^{-1}	2.500×10^{-2}	6.250×10^{-3}

3.　CONCLUSIONS

Present summary and conclusions here.

If variables are extensively used in the text, a Nomenclature section would be helpful to the reader.

ACKNOWLEDGEMENTS

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[3] E. F. Author and F. M. Author. *Book Title in Italic*. Publisher, City, State, Country (19xx). URL https://search.lib.umich.edu/catalog/record/001436308.

[4] "Spallation Neutron Source: The next-generation neutron-scattering facility for the United States." (2002). URL http://www.sns.gov/documentation/sns_brochure.pdf.

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APPENDIX A.

If necessary, include Appendices numbered in upper case alphabetical order.

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