

TRANSIENT VERIFICATION STUDY OF RESIDUAL FORMULATION OF COBRA-TF

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ABSTRACT

A required 200-250 word abstract starts on this line. Leave two blank lines before “ABSTRACT” and one after. Use single (10 point) spacing. The abstract is a very brief summary highlighting main accomplishments, what is new, and how it relates to the state-of-the-art.

Key Words: List no more than five key words

1 INTRODUCTION

References can be typeset properly using the provided $\text{BIB}\text{T}\text{E}\text{X}$ style file. See examples of a journal [1], conference proceedings [2], book [3], and miscellaneous [4].

References to websites are discouraged, but acceptable if absolutely necessary. It is the author's responsibility to check links in the pdf file. Final PDF file size should be no more than 4 MB. Recommended paper length is 10-12 pages.

1.1 Second or Subsequent Major Heading

A logical division of your paper into sections makes it much easier to understand.

1.2 Subsection Title: First Character of Each Non-trivial Word is Uppercase

Equations (Equation 1) should be centered and sequentially numbered to the flush right of the formula.

$$1 + 1 = 2 \quad (1)$$

The continuation of a paragraph after an equation is not indented

1.2.1 Sub-subsection level and lower: only first character uppercase

Figures and tables should appear as closely as possible to where they are first cited, e.g. Fig. 1, in the text. Figures are numbered in Arabic numerals, with the caption centered below the figure, in boldface.

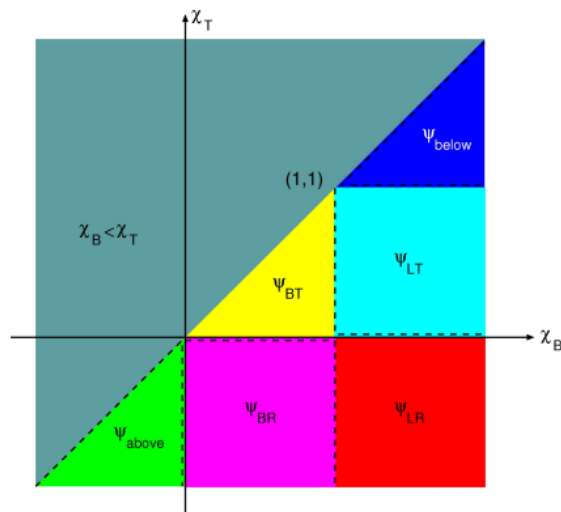


Figure 1. Sample Figure. Color is permitted, but must be readable if printed.

When importing figures or any graphical image please verify two things:

1. Any number, text or symbol is no smaller than 10-point after reduction to the actual window in your paper;
2. That it can be translated into PDF.

Tables, like Table I, are numbered in Roman numerals, with the caption centered above the table, in **boldface**. Double-space before and after the table.

2 CONCLUSIONS

Present your summary and conclusions here.

Table I. Sample table: accuracy of nodal and characteristic methods

Mesh	8 x 8	16 x 16	32 x 32	64 x 64
Nodal	$1.000 \cdot 10^{-1}$	$2.500 \cdot 10^{-2}$	$6.250 \cdot 10^{-3}$	$1.563 \cdot 10^{-3}$
Characteristic	$1.000 \cdot 10^{-1}$	$2.500 \cdot 10^{-2}$	$6.250 \cdot 10^{-3}$	$1.563 \cdot 10^{-3}$

3 ACKNOWLEDGMENTS

Acknowledge the help of colleagues and sources of funding, as appropriate, including Paul Romano and Tom Sutton, who provided this template that is similar to a template from past M&C meetings.

4 REFERENCES

- [1] B. Author(s), “Title,” *Journal Name in Italic*, **Volume in Bold**, pp. 34–89 (19xx).
- [2] C. D. Author(s), “Article Title,” *Proceeding of Meeting*, Location, Dates of Meeting, 19xx.
- [3] E. F. Author, *Book Title*, Publisher, City, Country (19xx).
- [4] “Spallation Neutron Source: The next-generation neutron-scattering facility for the United States,” 2002, http://www.sns.gov/documetation/sns_brochure.pdf.

APPENDIX A

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

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