Sample manuscript

K.J. Bathe[a], J.S. Milne[b]

[a] *Massachusetts Institute of Technology, Mechanical Engineering Department, Cambridge, MA 02139, USA*

[b] *Elsevier Science Ltd, Engineering and Technology, Langford Lane, Kidlington, Oxford, OX5 1GB, UK*

Abstract

This is a sample of the format in which manuscripts should be submitted. The key points to note are the use of a 12pt Times Roman font, double spacing, and single column format. Print your pages with wide margins on one side of A4 paper only. Please ensure you are consistent with the presentation of equations, references and figures throughout your manuscript.

1. Introduction

The proceedings will be typeset by Elsevier Science and published in both hardback and electronic format. We intend to use your manuscript's electronic file, rather than rekey the text from the hard copy. However, we cannot always guarantee that your electronic files will be usable. Should a file prove to be unusable, for whatever reason, we reserve the right to manually typeset your contribution from the printout supplied. It is, therefore, essential that together with your file you supply us with a hard copy printout that is an exactly matching version of the file, so that no discrepancies exist between the two.

This sample manuscript provides an overview of manuscript requirements, but does not cover all aspects of manuscript preparation. Consult the full instructions for more detailed information.

2. Examples

The following examples may be of assistance when preparing your manuscript.

2.1. Example formula

Mathematical formula should be set left on the page, with the reference number right justified. Equations should be referred to in the text in the form 'Eq' or 'Eqs' with the number(s) in parenthesis, for example, Eq (1).

$$\boldsymbol{f}_i^* = \boldsymbol{f}_i^{a^*} + \boldsymbol{f}_i^{u^*} \tag{1}$$

2.2. Example reference

All publications cited in the text should be presented in a list of references following the text of the manuscript. In the text refer to references by the first author's surname, and a number in square brackets, for example Noor et al. [1]. The reference list at the end of this sample manuscript shows the format to use for a journal article, Noor et al. [1], a paper in an edited volume, Oden et al. [2], and for a book, Haftka et al. [3].

2.3. Example figure and table

All figures and tables are to be provided in camera-ready form, suitable for direct reproduction (which may include reduction). All illustrations are to be referred to in the text as Figure(s). Tables are to be referred to as Table(s).

The figures and tables should accompany the manuscript, but should not be included within the text. By way of an example, Figure 1 and Table 1 are shown on a separate page at the back of this sample manuscript.

3. Conclusions

Please be consistent throughout your manuscript, and follow the instructions provided as closely as possible.

References

[1] Noor AK, Venneri SL, Paul DB, Hopkins MA. Structures technology for future aerospace systems. Computers and Structures 2000; 74(5):507-519.

[2] Oden JT, Vemaganti K. Recent advances in adaptive modelling of hetrogeneous media. In: Whiteman JR, editor. The mathematics of finite elements and applications X. Oxford: Elsevier Science, 2000.

[3] Haftka RT, Rdal GZ, Kamat MP. Elements of structural optimization. London: Kluwer Academic, 1990.
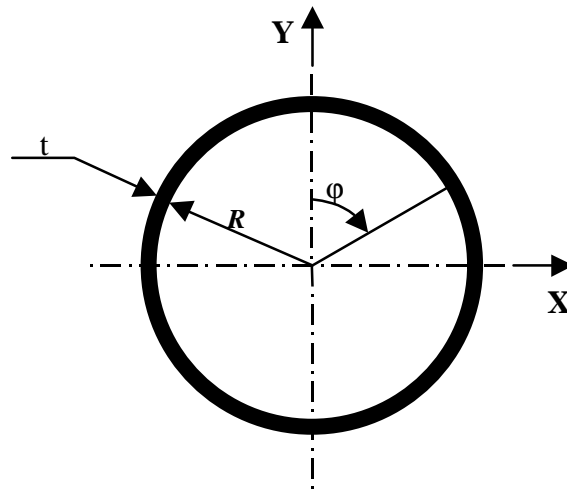
Figure and tables

Figure 1

Pipe Nomenclature

Beam	Center of Plate		Free Edge of Plate	
	Loading A	Loading B	Loading A	Loading B
1.0 x 4.00	0.0053	0.0023	0.0291	0.0195
1.0 x 2.25	0.0075	0.0044	0.0385	0.0248

Table 1

Deflections w (m) at the center and free edge of the plate