

A SAMPLE DOCUMENT FOR USE IN SUBMITTING TO THE 28TH INTERNATIONAL MESHING ROUNDTABLE

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ABSTRACT

This is the abstract. The font should be nine (9) point Times Roman and should be single column, justified. There is 72 points spacing between the affiliation and the Abstract heading. The abstract should give a clear indication of the objective, scope, and results of the paper so that readers may determine whether the full text will be of particular interest to them. The abstract should attempt to condense the whole subject matter into a few words for quick reading. Following the abstract should be a list of keywords, which will serve to identify the main topics covered in the paper for retrieval purposes. The number of words in the abstract should not exceed 150.

Keywords: mesh generation, anisotropy, computational geometry, quadrilateral

1. INTRODUCTION

This is the main body of the paper. It should also be 9 point (same as the abstract), but should be double column, justified. In this example the columns are 3 inches wide with a 0.5 inch margin between the columns. Margins should be 1 inch and all submissions should be formatted for standard 8 × 11 paper. *Number of Pages should not exceed 12 pages including Figures, and excluding References.* Also note that pages should not be numbered, as they will be numbered in sequence in the final proceedings.

If you are using the `imr.sty` package it includes the following styles:

- Main Title: Centered 14 point, Bold, Capitalized, Arial with 60 points spacing immediately before
- Authors: Centered 12 point Arial with 12 point spacing immediately before
- Affiliations: Centered 10 point, Italic, Arial with 12 point spacing immediately before
- Body Text: 9 point Times Roman, double col-

umn, justified. 6 point spacing after each paragraph

- Heading 1: Main Section titles - 10 Point, Bold, Capitalized, Arial with 12 point leading and trailing spaces
- Heading 2: First Subheading - 10 Point, Bold, Italic, Arial with 12 point leading and 6 point trailing space
- Heading 3: Second Subheading - same as Heading 2 but with an indent
- Figure: Centered with Caption immediately following
- Caption: 9 point Arial
- Equation: Tab stops at the column center (center justified) and at the right (right justified) for the number. 12 point spacing before and after

In order to maintain consistency in the proceedings, try to maintain the same styles regardless of what editor you are using.

1.1 First Subheading

Here is an example of a reference [1]. They should be numbered by the order they appear in the text. Here are another couple of references [2] [3]. There should be a separate section for references at the end of the paper.

1.1.1 First Subsubheading

The following are examples of an equation and a figure with a caption.

$$F = \min_{\alpha} \sum_{i=0}^N \sum_{j=1}^3 (\alpha_i^j - \phi_i^j)^2 \quad (1)$$

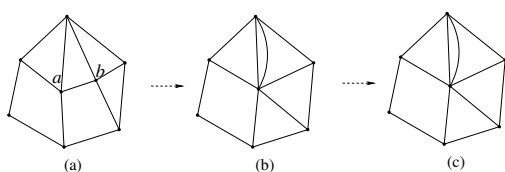


Figure 1: Stages of arc contraction.

References

- [1] Ho-Le K. “Finite Element Mesh Generation Methods: A Review and Classification.” *Computer Aided Design*, vol. 1 (20), 27–38, 1988
- [2] Mäntilä M. *An Introduction to Solid Modeling*. Computer Science Press, Maryland, 1988
- [3] Watson D.F. “Computing the Delaunay Tessellation with Application to Voronoi Polytopes.” *The Computer Journal*, vol. 24, 167–172, 1981