

Word Article Example

By

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Introduction (this is a section)

Articles which are submitted to the IMA will be converted to LaTeX before the final processing stage. For that reason authors using Word do not need to worry about the fine details of the appearance of their work, as long as their intentions are clear. We'll give a basic example of an article prepared in Word here. (A more comprehensive example of a proceedings article is given at <http://www.ima.umn.edu/publications/volumes/IMAsample.pdf>.)

Structure Remark (this is a subsection)

It is helpful to use a consistent format for headings to indicate the logical structure of the work in terms of sections and subsections. The precise format you use is up to you, but consistency helps.

Equations

Math expressions, either displayed or inline, will also be redone in LaTeX, so again there is no need to worry about fine details as long as the meaning is clear. Here's an inline equation in Word: $A = \pi r^2$

Here's a displayed equation in Word:

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right)$$

The LaTeX versions will look similar to these.

Figures

As remarked in the general instructions (which are given at <http://www.ima.umn.edu/publications/volumes/wordstyle.html>), figures in .eps format are the easiest for us to work with. We can convert from other formats but there might be some loss of detail.

In the general instructions, we say that the **width** of the paper should not exceed

- 4.48 inches or
- 324 points or

- 27 picas

For Word documents, the width of regular text really doesn't matter, since the document will be converted anyway, but authors should be aware that figures and equations should not exceed the stated width.

References

These will also be converted, so fonts and size are not crucial.

The order of the items appearing in a reference should be similar to the following examples, with volume numbers bold and titles in italics.

1. Charles Darwin, *The Origin of Species by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life*, John Murray, London 1872
2. J.D. Watson, F.H.C. Crick, *Molecular Structure of Nucleic Acids. A Structure for Deoxyribose Nucleic Acid*, *Nature* **171**, pp. 737-738, 1953
3. F.H.C. Crick, *What Mad Pursuit. A personal view of scientific discovery*, Alfred P. Sloan Foundation Series, Basic Books, New York 1988
4. William F. Pohl And George W. Roberts, *Topological consideration in the theory of replication of DNA*, *Journal of Mathematical Biology* **6**, pp. 383-402, 1978