

INSTRUCTIONS FOR PRODUCING A CONTRIBUTION FOR MMCP PROCEEDINGS USING L^AT_EX*

J. BUŠA AND J. SKŘIVÁNEK[†]

*Department of Mathematics,
FEI, Technical University,
B. Němcovej 32,
040 01 Košice, Slovakia
E-mail: jan.busa@tuke.sk, jaroslav.skrivanek@tuke.sk*

E. A. HAYRYAN

*Laboratory of Information Technologies,
Joint Institute for Nuclear Research,
141980 Dubna, Moscow Region, Russia
E-mail: ayrjan@jinr.ru*

In this paragraph an abstract should be given. These instructions are based on the World Scientific instructions, however, with some limitations. So, the same rules as in World Scientific instructions are described here. One can obtain original World Scientific files from the WWW pages at: www.wspc.com.sg/style/proceedings_style.shtml.

1. Guidelines

1.1. *Producing the Contribution File*

- (1) *arfig2.eps* — the figure/image file.
- (2) *rotating_pr.sty* — sty file for landscape figures and tables.
- (3) *ws-procs9x6.cls* — the class file that provides the higher level latex commands for the proceedings. Don't change these parameters.
- (4) *mmcp_sample.tex* — actual L^AT_EX source file.
- (5) *mmcp_sample.pdf* — sample pages of the above text.

You can copy our sample file and replace the text with your own con-

*this work is supported by etc, etc.

[†]work partially supported by grant ...

tribution to the volume. The final pagination of the volume will be done after you submit the paper.

1.2. *Headings, Text and Equations*

Please preserve the style of the headings, text font and line spacing in order to provide a uniform style for the proceedings volume.

It is necessary to use `\label{eq:murn}` to identify the equation and the reference `\ref{eq:murn}` when citing the equation in the text.

The same method can be used for referring to sections and subsections.

1.3. *Tables*

The tables are designed to have a uniform style throughout the paper. It does not matter how you choose to place the inner lines of the table, but we would prefer the border lines to be of the style shown in Table 1. The top and bottom horizontal lines should be single (using `\hline`), and there should be single vertical lines on the perimeter, (using `\begin{tabular}{|...|}`). For the inner lines of the table, it looks better if they are kept to a minimum. Some numerical results are shown in the Table 2. The caption heading for a table should be placed at the top of the table.

1.4. *Figures/Illustrations/Images*

Only black and white `eps` (Encapsulated Postscript) figures are allowed. Please prepare the figures in high resolution (300 dpi) for half-tone illustrations or images. Half-tone pictures must be sharp enough.

It is best to embed the figures in the text where they are first cited, e.g. see Fig. 1. The caption for a figure should be placed below the figure.

1.5. *Acknowledgments*

If you wish to acknowledge funding bodies etc., the acknowledgments may be placed in a separate section at the end of the text, before the Bibliography. This should not be numbered so use `\section*{Acknowledgments}`.

1.6. *The citation*

References are denoted by a number superscript. It should be use `\bibitem` command to produce the bibliography. Citations in the text use the labels defined in the `\bibitem` declaration, for example, the first paper by Richmond¹ is cited using the command `\cite{rich}`.

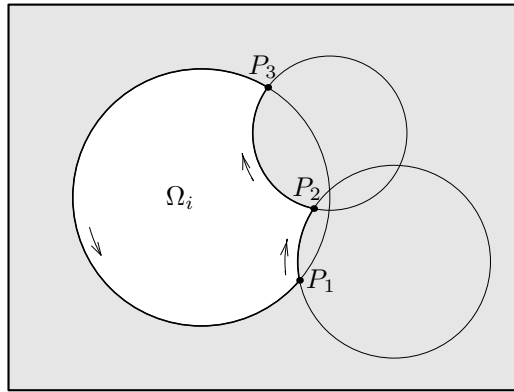
Table 1. Numerical values for a peptide.

n	Volume	ε_V	Area	ε_A
10	1044.95879046	$2.48 \cdot 10^{-3}$	1364.547784573705	$2.51 \cdot 10^{-3}$
20	1044.95879046	$2.48 \cdot 10^{-3}$	1361.003321932202	$9.77 \cdot 10^{-5}$
50	1042.825633204992	$4.34 \cdot 10^{-4}$	1361.948493643979	$5.97 \cdot 10^{-4}$
100	1042.58060838516	$1.99 \cdot 10^{-4}$	1360.990650318233	$1.07 \cdot 10^{-4}$
200	1042.459897628331	$8.36 \cdot 10^{-5}$	1361.193963199199	$4.24 \cdot 10^{-5}$

Note: To rotate the large table, you can use `\begin{sidewaystable}`.

Table 2. Numerical values for a peptide.

n	Volume	ε_V	Area	ε_A
10	1044.95879046	$2.48 \cdot 10^{-3}$	1364.547784573705	$2.51 \cdot 10^{-3}$
20	1044.95879046	$2.48 \cdot 10^{-3}$	1361.003321932202	$9.77 \cdot 10^{-5}$
50	1042.825633204992	$4.34 \cdot 10^{-4}$	1361.948493643979	$5.97 \cdot 10^{-4}$
100	1042.58060838516	$1.99 \cdot 10^{-4}$	1360.990650318233	$1.07 \cdot 10^{-4}$
200	1042.459897628331	$8.36 \cdot 10^{-5}$	1361.193963199199	$4.24 \cdot 10^{-5}$

Figure 1. The bounded plane image Ω_i of the surface part $B_i(M)$

If you use square brackets for citation e.g. [2] please note that the citation should appear before the punctuation mark, e.g. [2], in the body text.

2. Theorem and Lemma

Theorem 2.1. *Let V be a closed ...*

... Lemma 2.1 ...

Lemma 2.1. *There exists a point $(a; b) \in \Delta^m \times \mathbb{C}^l$.*

3. References

References in the text are to be numbered consecutively in Arabic numerals, in the order of first appearance. They are to be typed in superscripts (alternatively you may opt to use the default square bracket [] citation throughout) after punctuation marks, e.g.

(1) "... in the statement.¹"

- (2) "... have proven¹⁻³ that this equation ..."

This is done using the command: "\cite{name}".

When the reference forms part of the sentence it should not be superscripts, e.g.

- (1) "One can deduce from Ref. 1 that ..."

- (2) "See Refs. 1-3, for more details."

This is done using the command: "Ref.\~\refcite{name}".

4. Standard Abbreviations^a

- (a) Do not abbreviate the first word of any sentence:

"Figure 2 shows us ..."

- (b) Some abbreviation:

'figure' = 'Fig. '

'figures' = 'Figs. '

'equation' = 'Eq. '

'equations' = 'Eqs. '

'Section 5' = 'Sec. 5 '

'Sections 5 and 6' = 'Secs. 5 and 6 '

'for example' = 'e.g. '

Note that the first letter is capitalized. There is also a dot.

- (c) When it is not appropriate, DO NOT abbreviate. Hence the word 'Table' is not abbreviated. We also do not write 'Eq. of motion'.
- (d) Depends on authors' preference, sometimes 'Eq. ' and 'Eqs. ' are not used at all because it is understood that it is an equation.

Acknowledgments

This is where one acknowledge funding bodies etc. Note that section numbers are not required for Acknowledgments or References.

References

1. T. J. Richmond, *Journal of Molecular Biology*, 178 (1984) 63-89.
2. T. L. Hill, *Statistical Mechanics*, McGraw-Hill, (19xx), pp. 122-285.
3. E. A. Hayryan, I. Pokorný, I. V. Puzynin, and J. Skřivánek, *Communication of the Joint Institute for Nuclear Research*, Dubna, E5-2001-225, (2001) 10 pp.

^aAccording to the World Scientific rules