INSTRUCTIONS FOR TYPESETTING MANUSCRIPTS USING COMPUTER SOFTWARE*

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Keywords: Keyword1; keyword2; keyword3.

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3. Major Headings

Major headings should be typeset in boldface with the first letter of important words capitalized.

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Sub-headings should be typeset in boldface italic and capitalize the first letter of the first word only. Section number to be in boldface Roman.

3.1.1. *Sub-subheadings*

Typeset sub-subheadings in medium face italic and capitalize the first letter of the first word only. Section numbers to be in Roman.

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Sections, sub-sections and sub-subsections are numbered in Arabic. Use double spacing before all section headings, and single spacing after section headings. Flush left all paragraphs that follow after section headings.

3.3. *Lists of items*

List may be presented with each item marked by bullets and numbers.

Bulleted items

- item one,
- item two,
- item three.

Numbered items

1. item one,
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3. item three.

The order of subdivisions of items in bullet and numbered lists may be presented as follows:

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        ∗ First item in the third level
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    − Third item in the second level
    − Fourth item in the second level

- Third item in the first level
- Fourth item in the first level

Numbered items

1. First item in the first level
2. Second item in the first level

    (a) First item in the second level
    (b) Second item in the second level

        i. First item in the third level
        ii. Second item in the third level
        iii. Third item in the third level

    (c) Third item in the second level
    (d) Fourth item in the second level

3. Third item in the first level
4. Fourth item in the first level

4. Equations

Displayed equations should be numbered consecutively, with the number set flush right and enclosed in parentheses. The equation numbers should be consecutive within the contribution.

$$\mu(n,t) = \frac{\sum_{i=1}^{\infty} 1(d_i < t, N(d_i) = n)}{\int_{\sigma=0}^{t} 1(N(\sigma) = n)d\sigma} \,. \tag{1}$$

Equations should be referred to in abbreviated form, e.g. "Eq. (1)" or "(2)". In multiple-line equations, the number should be given on the last line.

Displayed equations are to be centered on the page width. Standard English letters like x are to appear as x (italicized) in the text if they are used as mathematical symbols. Punctuation marks are used at the end of equations as if they appeared directly in the text.

5. Theorem Environments

Theorem 1. Theorems, lemmas, definitions, etc. are set on a separate paragraph, with extra 1 line space above and below. They are to be numbered consecutively within the contribution.

Lemma 1. Theorems, lemmas, definitions, etc. are set on a separate paragraph, with extra 1 line space above and below. They are to be numbered consecutively within the contribution.

Proof. The word 'Proof' should be type in boldface. Proofs should end with a box. □

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Figures are to be inserted in the text nearest their first reference. Figure placements can be either top or bottom. Original india ink drawings of glossy prints are preferred. Please send one set of originals with copies. If the author requires the publisher to reduce the figures, ensure that the figures (including letterings and numbers) are large enough to be clearly seen after reduction. If photographs are to be used, only black and white ones are acceptable.

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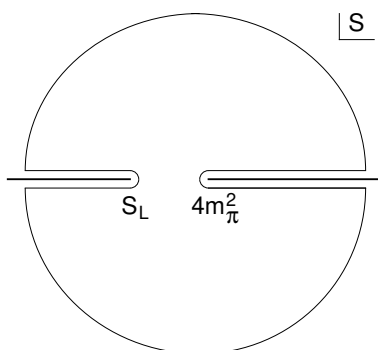

Fig. 1. A schematic illustration of dissociative recombination. The direct mechanism, $4m_\pi^2$ is initiated when the molecular ion S_L captures an electron with kinetic energy.

7. Tables

Tables should be inserted in the text as close to the point of reference as possible. Some space should be left above and below the table.

Tables should be numbered sequentially in the text in Arabic numerals. Captions are to be centralized above the tables. Typeset tables and captions in 8 pt Roman with baselineskip of 10 pt. Long captions are to be justified by the "table-width".

Table 1. Comparison of acoustic for frequencies for piston-cylinder problem.

Piston mass	Analytical frequency (Rad/s)	TRIA6-S_1 model (Rad/s)	% Error
1.0	281.0	280.81	0.07
0.1	876.0	875.74	0.03
0.01	2441.0	2441.0	0.0
0.001	4130.0	4129.3	0.16

Note: Table notes.
[a]Table footnote A.
[b]Table footnote B.

If tables need to extend over to a second page, the continuation of the table should be preceded by a caption, e.g. "*Table 2. (Continued)*". Notes to tables are placed below the final row of the table and should be flushleft. Footnotes in tables shouldbe indicated by superscript lowercase letters and placed beneath the table.

8. Running Heads

Please provide a shortened runninghead (not more than eight words) for the title of your paper. This will appear on the top right-hand side of your paper.

9. Footnotes

Footnotes should be numbered sequentially in superscript lowercase roman letters.[a]

Appendix A. Appendices

Appendices should be used only when absolutely necessary. They should come before the References. If there is more than one appendix, number them alphabetically. Number displayed equations occurring in the Appendix in this way, e.g. (A.1), (A.2), etc.

$$\mu(n, t) = \frac{\sum_{i=1}^{\infty} 1(d_i < t, N(d_i) = n)}{\int_{\sigma=0}^{t} 1(N(\sigma) = n)d\sigma} \ . \tag{A.1}$$

[a]Footnotes should be typeset in 8 pt Roman at the bottom of the page.

References

References are to be listed in the order cited in the text in Arabic numerals. They can be typed after punctuation marks, e.g. "... in the statement [2]." or used directly, e.g. "e.g. "see [6] for examples." Please list using the style shown in the following examples. For journal names, use the standard abbreviations. Typeset references in 9 pt Roman with baselineskip of 11pt.

Acknowledgements

This section should come before the References. Funding information may also be included here.

References

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