

International Journal of Pattern Recognition and Artificial Intelligence
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Template for International Journal of Pattern Recognition and Artificial Intelligence - IJPRAI

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Keywords: Keyword1; keyword2; keyword3.

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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.

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

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- item one,
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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.

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

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.

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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.*

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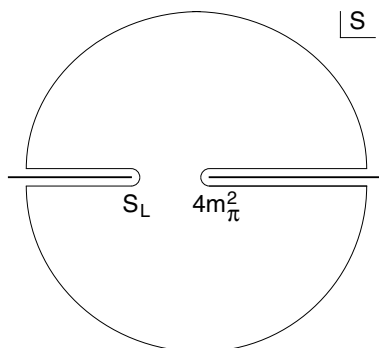


Fig. 1. A schematic illustration of dissociative recombination. The direct mechanism, $4m_{\pi}^2$ is initiated when the molecular ion S_L captures an electron with kinetic energy.

Figures are to be sequentially numbered in Arabic numerals. The caption must be placed below the figure. Typeset in 8 pt roman with baselineskip of 10 pt. Long captions are to be justified by the “page-width”. Use double spacing between a caption and the text that follows immediately.

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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

^aTable footnote A

^bTable footnote B

If tables need to be extended 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 should be indicated by superscript lowercase letters and placed beneath the table.

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Acknowledgments

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

Appendix A. Appendices

Appendices should be used only when absolutely necessary. If there is more than

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one appendix, number them alphabetically. Number displayed equations occurring in the Appendix in this way, e.g. (A.1), (A.2), etc.

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

References

References are to be listed alphabetically with Arabic numerals. They can be typed in superscripts after punctuation marks, e.g. "... in the statement.⁵" or used directly, e.g. "see Ref. 2 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.

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1. M. J. Beeson, *Foundations of Constructive Mathematics*, Springer, Berlin, 1985.
2. K. L. Clark, "Negations as failure," *Logic and Data Bases*, eds. H. Gallaire and J. Winker, Plenum Press, NY, 1973, pp. 293–306.
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Biographical Sketch and Photo

Upon acceptance of an article, a brief biographical sketch and photograph of each author are to be supplied to the Publisher.



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Chuan-Cheng Wang received the B.S. degree in electrical engineering from National Sun Yat-Sen University, Kaohsiung, Taiwan in 1992 and the M.S. degree in computer science from National Chiao Tung University, Hsinchu,



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