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INSTRUCTIONS FOR TYPESETTING MANUSCRIPTS USING COMPUTER SOFTWARE*

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AMS Subject Classification: 22E46, 53C35, 57S20

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Displayed equations should be numbered consecutively in each section, with the number set flush right and enclosed in parentheses.

$$\mu(n, t) = \frac{\sum_{i=1}^{\infty} 1(d_i < t, N(d_i) = n)}{\int_{\sigma=0}^t 1(N(\sigma) = n) d\sigma}. \quad (4.1)$$

Equations should be referred to in abbreviated form, e.g. “Eq. (4.1)” or “(4.1)”. In multiple-line equations, the number should be given on the last line.

Centralize displayed equations with 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.

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Theorem 5.1. *Theorems, lemmas, propositions, corollaries are to be numbered consecutively in the paper or in each section. Use italic for the body and upper and lower case boldface for the declaration.*

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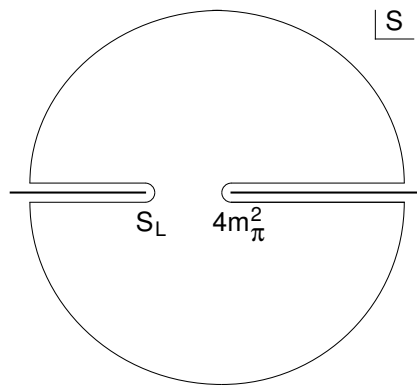


Fig. 1. A schematic illustration of dissociative recombination. The direct mechanism, $4m_\pi^2$ is initiated when the molecular ion S_L captures an electron with kinetic energy.

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Figures are to be inserted in the text nearest their first reference. eps files or postscript files are preferred. If photographs are to be used, only black and white ones are acceptable.

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

Piston mass	Analytical frequency (Rad/s) ^a	TRIA6-S ₁ model (Rad/s) ^b	% 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.

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Appendix A. Appendices

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$$f(j\delta, i\delta) \cong \frac{\pi}{M} \sum_{n=1}^M Q_{\theta_n} (j \cos \theta_n + i \sin \theta_n). \quad (\text{A.1})$$

Note Added

Should be placed before Acknowledgment.

Acknowledgment

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

References

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