

LATEST ADVANCES IN THE PREPARATION OF IISC ABSTRACTS

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1. INTRODUCTION

This is the L^AT_EX template file for the book of abstracts of the 16th International Workshop on Inelastic Ion-Surface Collisions (IISC-16), which will be held at Schloss Hernstein, September 17 – 22, 2006. This template has been generated with the goal of producing the book of abstracts in electronic form. Please use either this L^AT_EX template or the accompanying MS–Word format template when preparing your submission and remember that you are limited to one page. All questions concerning abstract preparation should be addressed to

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2. FORMATTING

2.1. Figures

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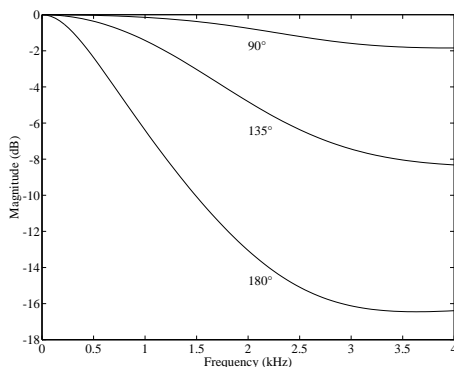


Figure 1: Directivity measurement of a trumpet.

2.2. Equations

Equations should be placed on separate lines and numbered:

$$x(t) = s(f_{\omega}(t)) \quad (1)$$

where $f_{\omega}(t)$ is a special warping function

$$f_{\omega}(t) = \frac{1}{2\pi j} \oint_C \frac{\nu^{-1k} d\nu}{(1 - \beta\nu^{-1})(\nu^{-1} - \beta)} \quad (2)$$

A residue theorem states that

$$\oint_C F(z) dz = 2\pi j \sum_k \text{Res}[F(z), p_k], \quad (3)$$

Applying theorem 3 to 1, it is quite straightforward to see that

$$1 + 1 = \pi \quad (4)$$

2.3. Page numbers

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2.4. References

The references should be numbered in order of appearance, e.g. [1, 2] then [3]. The reference format is the standard Phys. Rev. style (see below).

3. REFERENCES

- [1] J. M. Smith, R. Brown, and C. Green, Phys. Rev. B **26**, 1 (1982); Nucl. Phys. **A195**, 1 (1982).
- [2] J. M. Smith, Phys. Rev. D (to be published); R. Brown, Phys. Rev. B **26**, 706(E) (1982).
- [3] J. M. Smith, *Molecular Dynamics* (Academic, New York, 1980).

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