

LATEST ADVANCES IN THE PREPARATION OF IISC ABSTRACTS

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1. INTRODUCTION

This is the MS-Word 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 MS-Word template or the accompanying LaTeX format template when preparing your submission and remember that you are limited to one page. All questions concerning abstract preparation should be addressed to lemell@concord.itp.tuwien.ac.at.

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2. FORMATTING

2.1. Figures

If your abstract contains figures they should be centered on the column (or page, if the figure spans both columns). Figure captions should follow each figure. Please keep in mind when preparing your figures that your abstract will be printed in grayscale! Colored figures will however be available in the electronic version of the book of abstracts.

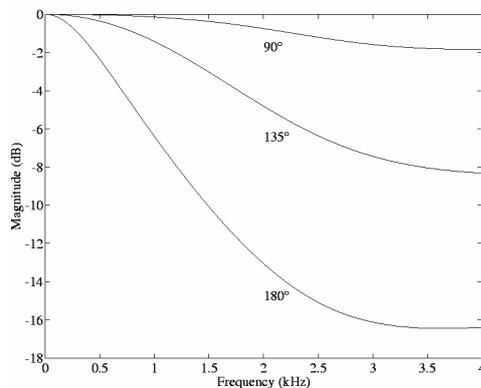


Figure 1: Directivity measurement of a trumpet.

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

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

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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