

## LATEST ADVANCES IN THE PREPARATION OF IISC ABSTRACTS

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### 1. INTRODUCTION

This is the L<sup>A</sup>T<sub>E</sub>X template file for the book of abstracts of the 16<sup>th</sup> 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<sup>A</sup>T<sub>E</sub>X 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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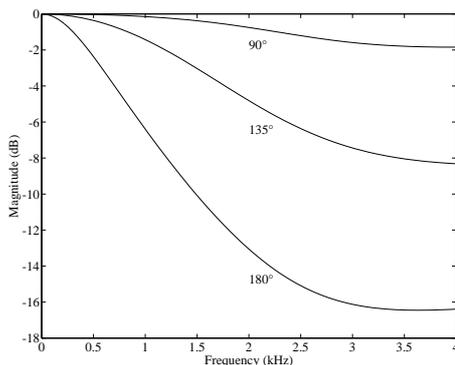


Figure 1: Directivity measurement of a trumpet.

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#### 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

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

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#### 2.4. References

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### 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).