

## LATEST ADVANCES IN THE PREPARATION OF IISC ABSTRACTS

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### 1. INTRODUCTION

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### 2. FORMATTING

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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.

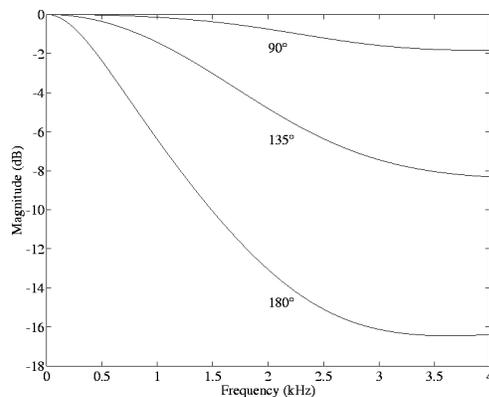


Figure 1: Directivity measurement of a trumpet.

#### 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

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

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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