

THIS IS A BNAM2008 TEMPLATE

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ABSTRACT

This is the template file for the proceedings of the Joint Baltic-Nordic Acoustics Meeting, which will be held in August 17-19, 2008 in Reykjavik, Iceland. This template has been generated from a WASPAA'03 template and aims at producing conference proceedings in electronic form. In addition to an electronic proceeding a paper-back book of abstract will be published.

Please use either LaTeX-template or Word-template when preparing your full-paper submission. All questions concerning BNAM2008 submission should be addressed to the papers chair bnam2008@ver.is. The templates are available in electronic form at the website: <http://www.bnam2008.com>. Thanks!

1. INTRODUCTION

Here you'll find some general information on preparing your paper for the Joint Baltic-Nordic Acoustics Meeting 2008. All the papers will be published in an electronic form on a USB thumb drive. In addition to a USB thumb drive a notebook with abstracts will be published.

1.1. Book of abstracts

The paper-back book of abstract will contain one page long abstract of each presentation held in the conference. One spread of the book will be reserved for each presentation. The abstract will be printed on the even (left) page of a spread and the other (right) page will be reserved for notes. The abstract must not be longer than one page. Please use the abstract (latex or word) templates for preparing your abstract.

1.2. Equations

Equations should be placed on separate lines and numbered:

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

Where $f_\omega(t)$ is a special warping function

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

A residue theorem states that

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

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

$$1 + 1 = \pi \tag{4}$$

1.3. Page numbers

Page numbers will be added to the document electronically, so *please leave the numbering as is*, that is, the first page will start at page 1.

1.4. Figures

All figures should be centered. Figure captions should follow each figure and have the format given below.

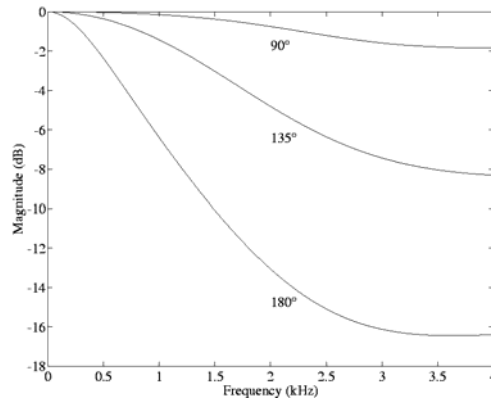


Figure 1. *Directivity measurement of a trumpet.*

1.5. References

The references will be numbered in order of appearance [1] [2].

1.5.1. Reference Format

The reference format is the standard IEEE one.

2. CONCLUSIONS

This template can be downloaded from the conference website: This template can be downloaded from the conference website: This template can be downloaded from the conference website: This template can be downloaded from the conference website: <http://www.bnam2008.com>.

3. REFERENCES

- [1] Lyon, R.F., and Mead, C. "An Analog Electronic Cochlea," *IEEE Trans. ASSP* 36: 1119-1134, 1988.
- [2] Lee, K.-F., *Automatic Speech Recognition: The Development of the SPHINX SYSTEM*, Kluwer Academic Publishers, Boston, 1989.