RECENT IMPROVEMENTS IN THE ICAD TEMPLATES

Jyri Huopaniemi

Nokia Research Center
Speech and Audio Systems Laboratory
P.O.Box 407, FIN-00045 Nokia Group, Finland
`jyri.huopaniemi@nokia.com`

Matti Karjalainen

Helsinki University of Technology
Acoustics Laboratory
P.O.Box 3000, FIN-02015 HUT, Finland
`matti.karjalainen@hut.fi`

ABSTRACT

This is the template file for the proceedings of the 2001 International Conference on Auditory Display, which will be held at the Helsinki University of Technology, Espoo, Finland, on July 29-31, 2001. This template has been generated from AES16th, WASPAA'97, WASPAA'99 and ICASSP'99 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for ICASSP conferences.

Please use either Word97 or LaTex formats when preparing your submission. All questions concerning ICAD2001 submissions should be addressed to the publications chair.

The templates are available in eletronic form at the website: http://www.acoustics.hut.fi/icad2001/. Thanks!

1. INTRODUCTION

This template can be found on the conference website. This template can be found on the conference website.

1.1. Figures

All figures should be centered on the column (or page, if the figure spans both columns). Figure captions should follow each figure and have the format given below.
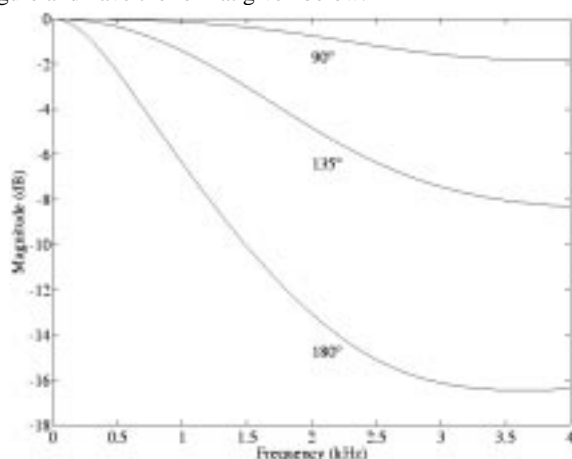

Figure 1. *Directivity measurement of a trumpet.*

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

$$\oint_C F(z)dz = 2\pi j \sum_k \mathrm{Re}\, s\big[F(z), p_k\big], \tag{3}$$

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 be ICAD01-1 and the last page will be, e.g., ICAD01-6.

1.4. References

The references will be numbered in order of appearance [1] [2][3].

1.4.1. Reference Format

The reference format is the standard IEEE one.

2. CONCLUSIONS

This template can be found on the conference website. This template can be found on the conference website. This template can be found on the conference website. This template can be found on the conference website.

This template can be found on the conference website. This template can be found at http://www.acoustics.hut.fi/icad2001/.

3. REFERENCES

[1] A. Bee, C.D. Player, and X. Lastname, "A correct citation," in *Proc. First Int. Conf. (IC)*, Helsinki, Finland, June 2001, pp. 1119-1134.

[2] E. Zwicker and H. Fastl, *Psychoacoustics: Facts and Models*. Springer-Verlag, Heidelberg, Germany, 1990.

[3] M.R. Smith, "A good journal article," *J. Acoust. Soc. Am.*, vol. 110, no. 3, pp. 1598–1608, Mar. 2001.