

LATEST ADVANCES IN THE MOHONK WASPAA TEMPLATES

Youngmoo E. Kim

MIT Media Lab
Machine Listening Group
20 Ames St., E15-401, Cambridge, MA 02139 USA
moo@media.mit.edu

ABSTRACT

This is the template file for the proceedings of the 2001 IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, which will be held at Mohonk Mountain House, October 21-24, 2001. This template has been generated from WAS-PAA'99 and ICASSP'01 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for the WASPAA'99 conference.

Please use either this L^AT_EX template or the accompanying Word97 format template when preparing your submission. All questions concerning WASPAA'01 submission should be addressed to the publications chair at moo@media.mit.edu.

The templates are available in electronic form at the website: <http://www.cs.princeton.edu/waspaa01/>. 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.

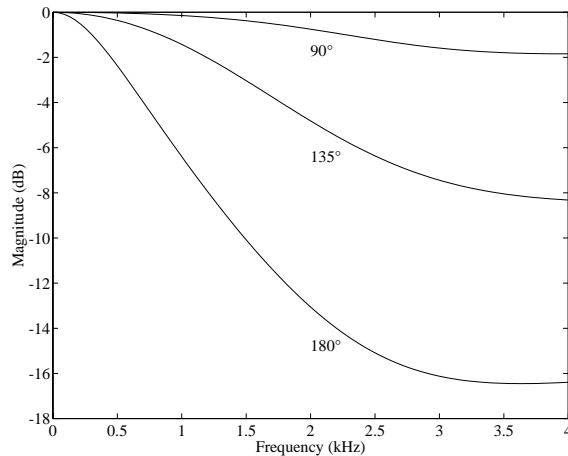


Figure 1: *Directivity measurement of a trumpet.*

1.2. Equations

Equations should be placed on separate lines and numbered:

$$x(t) = s(f_\omega(t)) \quad (1)$$

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

$$\oint_C F(z)dz = 2\pi j \sum_k Res[F(z), p_k], \quad (3)$$

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

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

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 W2001-1 and the last page will be W2001-4.

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.

[illegible]

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 downloaded from the conference website: <http://www.cs.princeton.edu/waspaa01/>.

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.
- [3] Rudnick, A. I., Polifroni, Thayer, E H., and Brennan, R. Ar. "Interactive problem solving with speech", J. Acoust. Soc. Amer., Vol. 84, 1988, p S213(A).