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TEMPLATES FOR LAC-20, BORDEAUX, FRANCE

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ABSTRACT

This is the template file for the proceedings of the 18th Linux Audio Conference (LAC-20). This template has been derived from DAFx-16, IFC-18, LAC-19 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for ICASSP conferences. Please use either this LaTeX or the accompanying LibreOffice formats when preparing your submission.

1. INTRODUCTION

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 (in italic) should follow each figure and have the format given in Figure 1. Vectorial figures are preferred (e.g., Postscript, PDF, etc.). Also, in order to provide a better readability, figure text font size should be at least identical to footnote font size. If bitmap figures are used, please make sure that the resolution is enough for print quality. Figure 2 illustrates an example of a figure spanning two columns.

Figure 1: *Ping.*

1.2. Tables

As for figures, all tables should be centered on the column (or page, if the table spans both columns). Table captions should be in italic, precede each table and have the format given in Table 1.

Table 1: *Basic trigonometric values.*

angle (θ, rad)	$\sin\theta$
$\frac{\pi}{2}$	1
π	0
$\frac{3\pi}{2}$	-1
2π	0

1.3. Equations

Equations should be placed on separate lines and numbered:

$$y(n) = b_0 x(n) - a_1 y(n-1) \tag{1}$$

where equation (1) is a one pole filter with frequency response:

$$H(e^{j\omega T}) = \frac{b_0}{1 + a_1 e^{-j\omega T}} \tag{2}$$

1.4. Code

Code can be listed in a block:

```
int foo = 0;
```

or directly in-lined in the body of the text: `int foo = 1;`.

1.5. Page Numbers

Page numbers will be added to the document in the post-processing stage, so *please leave the numbering as is* (no numbers).

1.6. References

The references will be numbered in order of appearance [**?**], [**?**], [**?**] and [**?**]. Please avoid listing references that do not appear in the text.
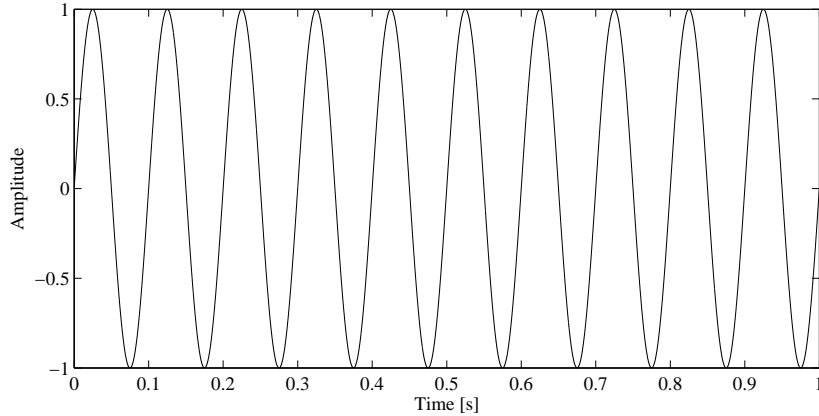

Figure 2: *A figure spanning two columns, as mentioned in Sec. 1.1.*

Table 2: *Basic trigonometric values, spanning two columns.*

angle (θ, rad)	$\sin\theta$	$\cos\theta$	$(\sin\theta)/2$	$(\cos\theta)/2$	$(\sin\theta)/3$	$(\cos\theta)/3$
$\frac{\pi}{2}$	1	0	1/2	0	1/3	0
π	0	−1	0	−1/2	0	−1/3
$\frac{3\pi}{2}$	−1	0	−1/2	0	−1/3	0
2π	0	1	0	1/2	0	1/3

1.6.1. Reference Format

The reference format is the standard IEEE one. We recommend to use BibTeX to create the reference list.

2. CONCLUSIONS

This template can be found on the conference website. For changing the number of author affiliations (1 to 4), uncomment the corresponding regions in the template `tex` file. Please, submit full-length papers (4 to 8 pages for full papers and 2 to 4 pages for poster papers) and keep the paper size to letter (don't change to A4). Submission is fully electronic and automated through the Conference Web Submission System. DO NOT send us papers directly by e-mail.

3. ACKNOWLEDGMENTS

Many thanks to the great number of anonymous reviewers!

4. APPENDIX: MARGIN CHECK

This section shows the column margins for the text.

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