

# DEMONSTRATIONS TEMPLATES FOR DAFX25

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## ABSTRACT

This is the template file for the Demo Paper of the 28<sup>th</sup> International Conference on Digital Audio Effects (DAFx25). This template has been derived from WASPAA'99 templates and aims at producing papers in a professional and consistent format. The format is essentially the one used for ICASSP conferences. Please use either this  $\text{\LaTeX}$  or the accompanying Word formats when preparing your submission. The templates are available in electronic form on <https://dafx25.dii.univpm.it/>.

## 1. INTRODUCTION

This template can be found on the conference website.

### 1.1. Figures

All figures should be centred 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. For example when using `Matlab`, export using either Postscript or PDF format. Also, in order to provide a better readability, figure text font size should be at least identical to footnote font size. To do so using `Matlab`, use the `subplot` command before plotting. If bitmap figures are used, please make sure that the resolution is enough for print quality. Fig. 2 illustrates an example of a figure spanning two columns.

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

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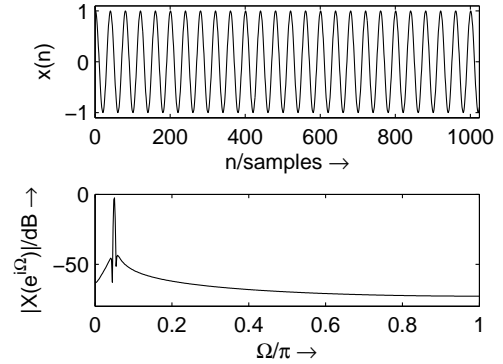


Figure 1: *Sinusoid in time and frequency domain. Short captions are centred, long captions (more than 1 line) are justified.*

### 1.3. Equations

Equations should be placed on separate lines and numbered:

$$X(e^{j\Omega}) = \sum_{n=0}^{N-1} x(n)e^{-j\Omega n} \quad (1)$$

where the sequence  $x(n)$  in equation (1) is a windowed frame:

$$x(n) = s(n)w(n) \quad (2)$$

with a window function  $w(n)$ .

### 1.4. Page Numbers

Page numbers will be added to the document in the postprocessing stage, so *please leave the numbering as is*, that is, the first page will start at page DAFx.1 and the last page, at most, will have to be DAFx.8.

### 1.5. References

The references will be numbered in order of appearance [1], [2], [3] and [4]. Please avoid listing references that do not appear in the text (we did the opposite in this template).

#### 1.5.1. Reference Format

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

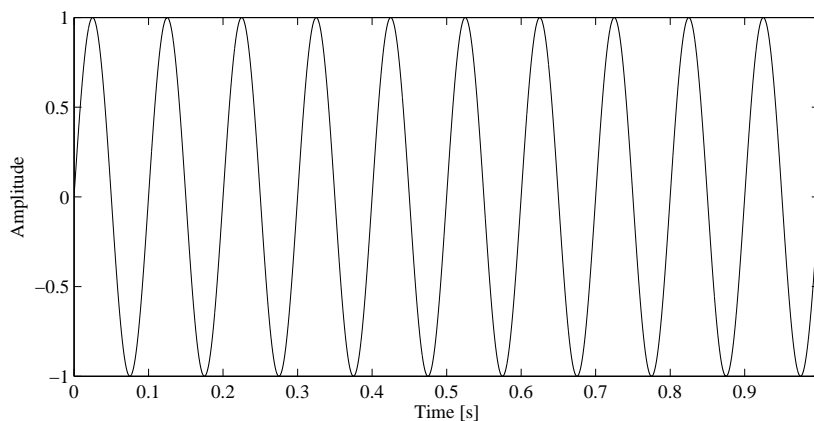


Figure 2: A figure spanning two columns, as mentioned in Sec. 1.1.

Table 2: Basic trigonometric values, spanning two columns.

angle ( $\theta$ , 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
$\pi$	0	-1	0	$-1/2$	0	$-1/3$
$\frac{3\pi}{2}$	-1	0	$-1/2$	0	$-1/3$	0
$2\pi$	0	1	0	$1/2$	0	$1/3$

## 2. CONCLUSIONS

This template can be found on the conference website. To change the number of author affiliations (1 to 4), uncomment the corresponding regions in the template `tex` file. Please, submit papers between 2 and 4 pages. 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. REFERENCES

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## 5. APPENDIX: MARGIN CHECK

This section shows the column margins for the text.

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