

Abstract Template for SST 2024 – Melbourne, VIC, Australia

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Index Terms: speech synthesis, unit selection, joint costs

1. Introduction

This template can be found on the conference website. To ensure compliance with the layout specifications, please use either the MS-Word® or L^AT_EX format template when preparing your submission. Both templates are available through the conference website: <https://assta.org/sst-2024>. Please contact the conference organising committee at sst2024conf@gmail.com with any questions.

1.1. Layout requirements

- Abstracts submitted must be formatted for A4 paper.
- A maximum of one page is allowed for the abstract.
- Text in the main body of the abstract should be 9 point Times or Times Roman font.
- A 5-section structure (Introduction, Methodology, Results, Discussion, References) is recommended.
- The submitted file must be in PDF format, with no password protection.

1.2. Tables and figures

An example of a table is shown in Table 1, and an example of a figure is shown in Figure 1

Table 1: *Figure and table caption text should be italicised.*

ratio	decibels
1/1	0
2/1	≈ 6
3.16	10
10/1	20
1/10	-20
100/1	40
1000/1	60

1.3. Equations

Equations should be placed on separate lines and numbered. Examples of equations are given below. Specifically,

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

where $f_{\omega}(t)$ is a special warping function

$$f_{\omega}(t) = \frac{1}{2\pi j} \oint_C \frac{\nu^{-1k} d\nu}{(1 - \beta\nu^{-1})(\nu^{-1} - \beta)}. \quad (2)$$

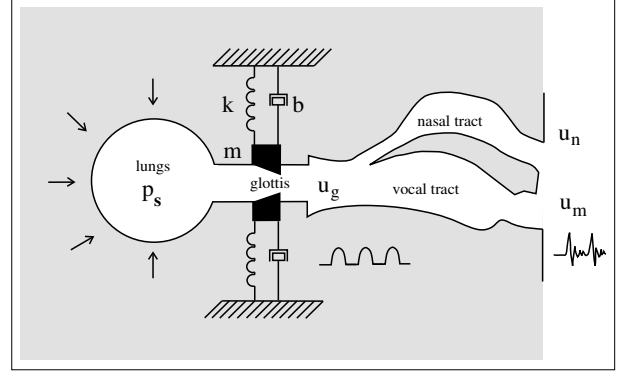


Figure 1: *Schematic diagram of speech production.*

1.4. References

References should be formatted according to the IEEE standards. In the references section, papers should be numbered in order of appearance, for example, [1], [2], [3], and [4].

2. Anonymity

The review process for SST2024 will be anonymous. As such, the names of the authors and affiliations should not be mentioned in either the title or the text of the paper during the initial round of submissions. Further, any references to the authors' previous research should be made as anonymous as possible. For instance, instead of "In our previous study [1], we show that. . ." use "As shown previously in [1] . . ." Work that the authors have submitted for publication but has not yet been published should be referenced as "anonymous," as in [4]. Also ensure that no author details appear in the Document Properties of the PDF file.

In the revised submission round, authors' details should be added. If an abstract has multiple authors, all authors' names should be followed by a superscript numeral, while the respective affiliations should be preceded by the corresponding superscript numeral.

3. References

- [1] Soquet, A., Saerens, M. and Jospa, P., "Acoustic-articulatory inversion", in T. Kohonen [Ed], Artificial Neural Networks, 371-376, Elsevier, 1991.
- [2] Stone, H.S., "On the uniqueness of the convolution theorem for the Fourier transform", NEC Labs. Amer. Princeton, NJ. Online: <http://citeseer.ist.psu.edu/176038.html>, accessed on 19 Mar 2008.
- [3] Fant, G., Acoustic Theory of Speech Production, Mouton, 1960.
- [4] Anonymous, "Some study that has not yet been published", submitted.