

OVERVIEW ARTICLE

Pitch and Timbre Estimation Methods: Evaluation of an Evolution

Saul Ivan Rivas Vega*

Abstract

Research articles must have the main text prefaced by an abstract of no more than 250 words summarising the main arguments and conclusions of the article. This must have the heading “Abstract” and be easily identified from the start of the main text.

Keywords: Up to six keywords (optional).

1. Introduction

Here the introduction.

2. Related Work

Here the state of the art.

3. Proposed Model

Here we explain our model.

4. Evaluation

Here there must be an evaluation description.

4.1 Experimental Setup

Here the experimental setup.

4.2 Experimental Results

An here the results.

5. Discussion

Here the discussion.

6. Reproducibility

Here the links to repo.

7. Conclusion

The conclusion must be here.

8. References

All citations must be listed at the end of the text file, in alphabetical order of authors' surnames. References should not be listed if they are not cited in the main text. This journal uses the APA system. Please visit the journal's website for examples of referencing format.¹

In this template, you can use `\citep{}` to include references surrounded by parentheses, such as (Knees and Schedl, 2016), and `\cite{}` for references embed-

ded in the text, such as Weihs et al. (2016), Serra et al. (2013), Lerch (2015), or Müller (2015).

Notes

¹ Link to citation examples:

<http://transactions.ismir.net/about/submissions/#References>

Acknowledgements

Any acknowledgements must be headed and in a separate paragraph, placed after the main text but before the reference list.

References

- Knees, P. and Schedl, M. (2016). *Music Similarity and Retrieval*. Springer Verlag.
- Lerch, A. (2015). *An Introduction to Audio Content Analysis: Applications in Signal Processing and Music Informatics*. Wiley/IEEE Press.
- Müller, M. (2015). *Fundamentals of Music Processing*. Springer Verlag.
- Serra, X., Magas, M., Benetos, E., Chudy, M., Dixon, S., Flexer, A., Gómez, E., Gouyon, F., Herrera, P., Jordà, S., Paytuvi, O., Peeters, G., Schlüter, J., Vinet, H., and Widmer, G. (2013). *Roadmap for Music Information Research*. Creative Commons BY-NC-ND 3.0 license.
- Weihs, C., Jannach, D., Votolkin, I., and Rudolph, G. (2016). *Music Data Analysis: Foundations and Applications*. CRC Press.

*Universidad Autónoma de México, IIMAS, Ciudad de México