

Appendix B:

ISMIR 2001 Resolution on MIR Evaluation

(taken from <http://music-ir.org/mirbib2/resolution>)

Support for the ISMIR 2001 resolution on the need to create standardized MIR test collections, tasks, and evaluation metrics for MIR research and development

Background:

On 16 October 2001, at ISMIR 2001, Bloomington, IN, Drs. Don Byrd and J. Stephen Downie convened an informal session to discuss issues pertaining to the creation of standardized MIR test collections, retrieval tasks, and evaluation metrics. After vigorous debate, a general consensus was reached that the MIR research community *must* move forward on the creation of such collections, tasks, and metrics. At the behest of Dr. David Huron, Matthew Dovey drew up the following resolution for submission to the final plenary session of ISMIR 2001, 17 October 2001. Those present overwhelmingly endorsed the resolution.

It was further resolved that we encourage all those who have an interest in these matters to express their support for the resolution by allowing them to "sign" the resolution. This resolution and its appended signatures will be used to solicit from relevant funding bodies and rights holders the materials necessary to make the establishment of standardized MIR test collections, tasks, and evaluation metrics a reality.

If you have any questions or comments, please contact J. Stephen Downie: jdownie@uiuc.edu

The Resolution : There is a current need for metrics to evaluate the performance and accuracy of the various approaches and algorithms being developed within the Music Information Retrieval research community. A key component for the development of such metrics would be a corpus of test data consisting of both audio and structured music data. Such a corpus would need to be readily available to the research community with international clearance of all relevant copyright and other intellectual property rights necessary to use this data solely for the purpose of music information retrieval research.

At the International Symposium on Music Information Retrieval, 2001, hosted by Indiana University, a resolution was passed endorsing support for activities which would lead to the establishment of such a corpus and hence evaluation metrics for this community.

97 Signatories as of 26 July 2003

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Mr.Yohannes Abraha Research and Documentation Center,Erirea Mon Dec 17 11:03:05 2001	Kjell Lemström Researcher Dept. of Computer Science, University of Helsinki, Finland Tue Nov 13 02:00:33 2001	Cheryl Martin Director of Bibliographic Services McMaster University, Hamilton, Ontario, Canada Mon Nov 5 08:54:37 2001
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