

ISE 599: Assignment for 4 February 2004

## Music Representation Groups

There are no assigned readings this week. Each student belongs to a group that has been assigned to explore and use one of the text-based music notation formats below.

Each group is expected to:

- [1] transcribe a reasonable selection from score to the notation format (note that two bars is not a reasonable selection and that the score should not already exist in that format in some database).
- [2] explore the features available in the format, whenever possible, try the demos available, and use the toolkits to analyze music or to convert music in your notation format to some other format, such as, common music notation (score), MIDI or another notation format.
- [3] each group should prepare a concise report (which should mention the contributions of each group member) and select two group members to present and demonstrate your findings.



**MuseData** *<http://www.musedata.org>*  
(specifications) *<http://www.ccarh.org/publications/books/beyondmidi/online/musedata>*

Ching-Hua Chuan  
Brian Harlan  
Amit Singh  
Kevin Zhu

**Humdrum** *<http://csm1.som.ohio-state.edu/Humdrum>*  
(specifications) *<http://csm1.som.ohio-state.edu/Humdrum/guide01.html>*

Arun Chidambaram  
Daniel Han  
Jie Liu  
Joanne Emmanuel

**GUIDO** *<http://www.informatik.tu-darmstadt.de/AFS/GUIDO>*  
(specifications) *<http://www.informatik.tu-darmstadt.de/AFS/GUIDO/docu/spec1.htm>*

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