CM-DOIs (direct.mit.edu)

No. 12: *The Virtual Score: Representation, Retrieval, Restoration* (MIT Press, 2001).

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Abstract : The Virtual Score: DOI: 10.7551/mitpress/2058.001.0001

An overview of approaches to working with musical scores in the age of computer—and especially Internet—applications. The Virtual Score examines a broad range of approaches to working with musical scores in ways suited to electronic distribution. The first section, on musical representation and interchange, discusses early music and its multiple editorial stances, scores in Braille musical notation (with and without NIFF), the GUIDO format for "adequate" (as opposed to comprehensive) music representation, Extensible Markup Language (XML) and music, and the latest methods for distributing scores online. The second section discusses retrieval and/or analysis of data from encoded melodies. The final section discusses the use of image-processing software to restore lost features of primary sources of music prints and manuscripts, to archive the original and/or restored images, and, in some cases, to facilitate electronic access to the images.

00\_Foreword: ESF

<https://doi.org/10.7551/mitpress/2058.003.0001>

01\_ Corpus Mensurabilis Musice “Electronicum” : Theodor Dumitrescu

DOI : 10.7551/mitpress/2058.003.0003

02\_Representing a Medieval Repertory and its Sources: Hildegard von Bingen: Stefan Morent

DOI: <https://doi.org/10.7551/mitpress/2058.003.0004>

03\_NIFF-Transcription-BrailleMusicScores\_DidierLangolff-NadineBaptiste-Jessel-DannyLevy

DOI: 10.7551/mitpress/2058.003.0005

04\_An Extensible-System-forConversion-toBrailleMN: Silas-S-Brown

DOI: 10.7551/mitpress/2058.003.0006

05\_ Representing Score-Level Music using the GUIDO Notation Format: HolgerHoos, Keith Hamel, Kai Renz, Jürgen Kilian

DOI: 10.7551/mitpress/2058.003.0007

06\_ExtensibleMarkupLanguage-Music:\_GerdCastan-MichaelGood-PerryRoland

DOI: 10.7551/mitpress/2058.003.0008

07\_Gerd-Castan\_NIFFML: An XML Implementation of the Notation Interchange File Format

DOI: 10.7551/mitpress/2058.003.0009

08\_MusicXML-Notation-Analysis: Michael Good

<https://doi.org/10.7551/mitpress/2058.003.0010>

09\_Perry-Roland: MDL and MusiCat: An XML Approach to Musical Metadata

DOI: 10.7551/mitpress/2058.003.0011

10\_ElectronicDissemination-NotatedMusic: DonAnthony-CharlesCronin-EleanorSelfridge-Field

Doi: <https://doi.org/10.7551/mitpress/2058.003.0012>

11\_Mapping European Folksong: Bret Aarden-DavidHuron

<https://doi.org/10.7551/mitpress/2058.003.0014>

12\_DefiningFeatures-Monophonic-Vocal-Mel\_JaneSinger

DOI: 10.7551/mitpress/2058.003.0015

Xx\_Retrieval and Analysis (section)

13\_HymnQuest-DARMS-Parser: JimStanley-AntonyKearns

DOI: 10.7551/mitpress/2058.003.0016

Section: Virtual Restoration of Sources

14\_Digitization of Musical Sources: William Koseluk

DOI: <https://doi.org/10.7551/mitpress/2058.003.0018>

15\_The Art of Virtual Restoration: Creating the Digital Image Archive of Medieval Music (DIAMM): Andrew Wathey, Margaret Bent, and Julia Craig-McFeely

DOI: 10.7551/mitpress/2058.003.0019

16\_ImageEnhancementProcedures-Medieval Manuscripts\_AlejandroEnriquePlanchart

DOI: 10.7551/mitpress/2058.003.0020

17\_Computer Collation of Divergent Early Prints: Philip Brett, Jeremy Smith

DOI: 10.7551/mitpress/2058.003.0021

18\_The Digital Imaging of Watermarks: Dexter Edge

DOI: 10.7551/mitpress/2058.003.0022

19\_The Making of an Electronic Facsimile: Berg’s Sketches for *Wozzeck*: Patricia Hall

DOI: 10.7551/mitpress/2058.003.0023