Software-Based Extraction of Objective Parameters from Music Performances



Filesize: 3.95 MB

Reviews

Complete guideline for ebook lovers. Better then never, though i am quite late in start reading this one. Its been printed in an remarkably simple way in fact it is only right after i finished reading this book through which in fact transformed me, alter the way in my opinion.

(Monserrat Runolfsdottir)

SOFTWARE-BASED EXTRACTION OF OBJECTIVE PARAMETERS FROM MUSIC PERFORMANCES



Grin Verlag Apr 2009, 2009. Taschenbuch. Book Condition: Neu. 297x210x13 mm. This item is printed on demand - Print on Demand Titel. - Doctoral Thesis / Dissertation from the year 2008 in the subject Musicology, grade: 1.0, Technical University of Berlin, 259 entries in the bibliography, language: English, abstract: Different music performances of the same score may significantly differ from each other. It is obvious that not only the composer s work, the score, defines the listener s music experience, but that the music performance itself is an integral part of this experience. Music performers use the information contained in the score, but interpret, transform or add to this information. Four parameter classes can be used to describe a performance objectively: tempo and timing, loudness, timbre and pitch. Each class contains a multitude of individual parameters that are at the performers disposal to generate a unique physical rendition of musical ideas. The extraction of such objective parameters is one of the difficulties in music performance research. This work presents an approach to the software-based extraction of tempo and timing, loudness and timbre parameters from audio files to provide a tool for the automatic parameter extraction from music performances. The system is applied to extract data from 21 string quartet performances and a detailed analysis of the extracted data is presented. The main contributions of this thesis are the adaptation and development of signal processing approaches to performance parameter extraction and the presentation and discussion of string quartet performances of a movement of Beethoven's late String Quartet op. 130. 200 pp. Englisch.

Read Software-Based Extraction of Objective Parameters from Music Performances
Online

Download PDF Software-Based Extraction of Objective Parameters from Music Performances

Other Books



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Download ePub »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Download ePub »



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

Download ePub »



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

Download ePub »



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

Download ePub »



Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed in 1872 and first performed in Moscow at the Russian

Download Document »



Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. The Children's Handwriting Book of Alphabets and Numbers provides extensive focus on

Download Document »



5 Mystical Songs: Vocal Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Vaughan Williams setting of four poems from George Herberts 1633

Download Document »



Violin Concerto, Op.82: Study Score (Paperback)

Petrucci Library Press, United States, 2014. Paperback. Book Condition: New. Urtext ed.. 274 x 213 mm. Language: English . Brand New Book ***** Print on Demand *****. Premiered by the renowned violinist Leopold Auer in St.

Download Document »



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years

Download Document »