

## Software-Based Extraction of Objective Parameters from Music Performances



Filesize: 2.21 MB

### ***Reviews***

*This written publication is wonderful. It really is loaded with knowledge and wisdom You will not really feel monotony at at any time of your time (that's what catalogues are for relating to if you ask me).  
(Desmond Becker)*

## 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](#)**

## Relevant eBooks



### **Twelve Effective Ways to Help Your ADD/ADHD Child: Drug-Free Alternatives for.**

Book Condition: New. Ships From Canada. New. No dust jacket as issued. Glued binding. 264 p. Contains: Illustrations. Audience: General/trade. Book Info Consumer text of recommendations backed by scientific studies. Discusses diet, allergens, vitamins and...

[Read Book »](#)



### **Report from the Interior. Bericht aus dem Inneren, englische Ausgabe**

London Faber & Faber Apr 2014, 2014. Taschenbuch. Book Condition: Neu. 176x111x23 mm. Neuware - ' In the beginning, everything was alive. The smallest objects were endowed with beating hearts ... ' Having...

[Read Book »](#)



### **Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School**

Book Condition: Brand New. Book Condition: Brand New.

[Read Book »](#)



### **Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Read Book »](#)



### **Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities**

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

[Read Book »](#)



**The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)**

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to

[Download ePub »](#)



**Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet**

14 Hands Press, United States, 2013. Paperback. Book Condition: New. 198 x 132 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Have you ever told a little white lie? Or maybe a

[Download ePub »](#)



**My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests**

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts

[Download ePub »](#)



**The Pauper & the Banker/Be Good to Your Enemies**

Discovery Publishing Pvt.Ltd. Paperback. Book Condition: new. BRAND NEW, The Pauper & the Banker/Be Good to Your Enemies, Discovery Kidz, This book is part of the Aesops Fables (Fun with 2 Stories) Series, titles in

[Download ePub »](#)



**From Dare to Due Date**

Harlequin, United States, 2016. Paperback. Book Condition: New. Not for Online.. 168 x 104 mm. Language: English . Brand New Book. THE NIGHT THEY MADE A BABY Mia Palinski had never even considered herself the

[Download ePub »](#)