Computational Music Science

The Rubato Composer Music Software

Component-Based Implementation of a Functorial Concept Architecture

Bearbeitet von Gérard Milmeister, Guerino Mazzola, Florian Thalmann

1. Auflage 2009. Buch. xx, 301 S. Hardcover ISBN 978 3 642 00147 5 Format (B x L): 15,5 x 23,5 cm Gewicht: 1390 g

Weitere Fachgebiete > EDV, Informatik > Professionelle Anwendung > Multimedia

schnell und portofrei erhältlich bei



Die Online-Fachbuchhandlung beck-shop.de ist spezialisiert auf Fachbücher, insbesondere Recht, Steuern und Wirtschaft. Im Sortiment finden Sie alle Medien (Bücher, Zeitschriften, CDs, eBooks, etc.) aller Verlage. Ergänzt wird das Programm durch Services wie Neuerscheinungsdienst oder Zusammenstellungen von Büchern zu Sonderpreisen. Der Shop führt mehr als 8 Millionen Produkte.

Preface

Trained as a computer scientist, I have always been interested in music and musicology. Therefore I took the opportunity offered by PD Dr. Guerino Mazzola to work with his MusicMedia group, then a part of the MultiMedia Laboratory at the Department of Informatics of the University of Zurich, directed by Prof. Dr. Peter Stucki.

Thus, first and foremost, thanks go to Guerino Mazzola, who introduced me to mathematical musical theory, most of which I had never heard of before. He gave me the conviction of working at the forefront of music research and taught me the use of modern mathematical methods, such as category theory. He supervised my work with all the enthusiasm and competence one could wish for.

I would also like to thank the reviewers Prof. Dr. Bernd Enders of the University of Osnabrück and Prof. Dr. Renato Pajarola of the University of Zurich, who suggested improvements to this thesis.

The thesis could not have been accomplished without the backing by Prof. Dr. Pfeifer, whom I like to thank for his willingness to support it as the responsible member of the Faculty of Mathematics and Natural Sciences.

Finally, I have to thank the staff of the Department of Informatics for helping me with the tedious administrative tasks that a doctoral student and assistant has to manage.

Zurich, November 2006 Gérard Milmeister