

Spatialization in music: the analysis and interpretation of spatial gestures

Jason Wyatt Solomon

University of Georgia

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Abstract

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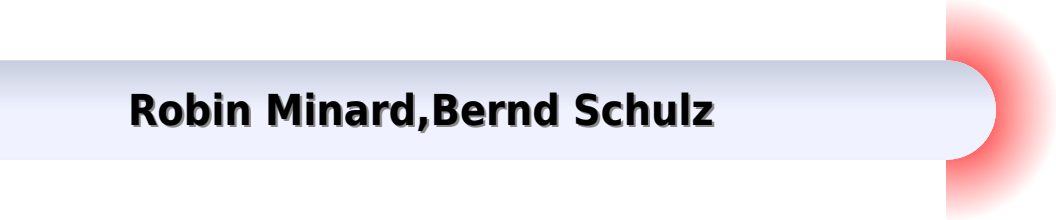
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With so much attention given to pitch space in contemporary analytic discourse, theorists have largely ignored the important relationships **unfolding within the physical space of musical performance**. I propose an **analytic methodology** for identifying, classifying, and interpreting **spatial gestures**. A spatial gesture emerges from the consecutive activity of multiple performers within an ensemble. Various gestures are differentiated by the specific orderings, in time, of sonic events occurring at separate points in ensemble space. Employing integer notation derived from contour theory, gestures may be assigned SG-labels. These labels assist in identifying structural relations between different gestures and in assigning a gesture to one of several gestural categories. The classification of spatial gestures is based on theories of form perception taken from Gestalt psychology. As a unified whole comprising ordered parts (gestalt structure), a spatial gesture is directed motion through an ensemble that often serves a motivic function: a gesture may be developed and transformed, and the profusion of related gestures imparts spatial coherence to a work of music.

Chapter Iii Music In Space And The Idea Of Spatialization

Robin Minard, Bernd Schulz



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Space and Spatialization in Contemporary Music: History and Analysis, Ideas and Implementations Maria Anna Harley, 2016-06-08 This dissertation presents the history of space in the musical thought of the 20th century from Kurth to Clifton from Varese to Xenakis and outlines the development of spatialization in the theory and practice of contemporary music after 1950 The text emphasizes perceptual and temporal aspects of musical spatiality thus reflecting the close connection of space and time in human experience A new definition of spatialization draws from Ingarden's notion of the musical work a typology of spatial designs embraces music for different acoustic environments movements of performers and audiences various positions of musicians in space etc The study of spatialization includes a survey of the composers's writings Ives Boulez Stockhausen Cage etc and an examination of their works The final part presents three unique approaches to spatialization Brant's simultaneity of sound layers Xenakis's movement of sound and Schafer's music of ritual and soundscape

Compositional Process in Elliott Carter's String Quartets Laura Emmery, 2019-11-21 Compositional Process in Elliott Carter's String Quartets is an interdisciplinary study examining the evolution and compositional process in Elliott Carter's five string quartets Offering a systematic and logical way of unpacking concepts and processes in these quartets that would otherwise remain opaque the book's narrative reveals new aspects of understanding these works and draws novel conclusions on their collective meaning and Carter's place as the leading American modernist Each of Carter's five string quartets is driven by a new idea that Carter was exploring during a particular period which allows for each quartet to be examined under a unique lens and a deeper understanding of his oeuvre at large Drawing on key ideas from a variety of subjects including performance studies philosophy music cognition musical meaning and semantics literary criticism and critical theory this is an informative volume for scholars and researchers in the areas of music theory and musicology Analyses are supplemented with sketch study correspondence text manuscripts and other archival sources from the Paul Sacher Stiftung the Library of Congress and the New York Public Library

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Table of Contents Chapter Iii Music In Space And The Idea Of Spatialization

1. Understanding the eBook Chapter Iii Music In Space And The Idea Of Spatialization
 - The Rise of Digital Reading Chapter Iii Music In Space And The Idea Of Spatialization
 - Advantages of eBooks Over Traditional Books
2. Identifying Chapter Iii Music In Space And The Idea Of Spatialization
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Chapter Iii Music In Space And The Idea Of Spatialization
 - User-Friendly Interface
4. Exploring eBook Recommendations from Chapter Iii Music In Space And The Idea Of Spatialization
 - Personalized Recommendations
 - Chapter Iii Music In Space And The Idea Of Spatialization User Reviews and Ratings
 - Chapter Iii Music In Space And The Idea Of Spatialization and Bestseller Lists
5. Accessing Chapter Iii Music In Space And The Idea Of Spatialization Free and Paid eBooks
 - Chapter Iii Music In Space And The Idea Of Spatialization Public Domain eBooks
 - Chapter Iii Music In Space And The Idea Of Spatialization eBook Subscription Services
 - Chapter Iii Music In Space And The Idea Of Spatialization Budget-Friendly Options

6. Navigating Chapter Iii Music In Space And The Idea Of Spatialization eBook Formats
 - ePub, PDF, MOBI, and More
 - Chapter Iii Music In Space And The Idea Of Spatialization Compatibility with Devices
 - Chapter Iii Music In Space And The Idea Of Spatialization Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Chapter Iii Music In Space And The Idea Of Spatialization
 - Highlighting and Note-Taking Chapter Iii Music In Space And The Idea Of Spatialization
 - Interactive Elements Chapter Iii Music In Space And The Idea Of Spatialization
8. Staying Engaged with Chapter Iii Music In Space And The Idea Of Spatialization
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Chapter Iii Music In Space And The Idea Of Spatialization
9. Balancing eBooks and Physical Books Chapter Iii Music In Space And The Idea Of Spatialization
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Chapter Iii Music In Space And The Idea Of Spatialization
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Chapter Iii Music In Space And The Idea Of Spatialization
 - Setting Reading Goals Chapter Iii Music In Space And The Idea Of Spatialization
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Chapter Iii Music In Space And The Idea Of Spatialization
 - Fact-Checking eBook Content of Chapter Iii Music In Space And The Idea Of Spatialization
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

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