

Five Graphic Music Analyses: A Comprehensive Guide to Dover On Music Analysis

Graphic music analysis is a powerful tool for understanding and interpreting contemporary music. By representing musical elements graphically, it allows analysts to visualize and explore complex musical structures and relationships. This article presents five graphic music analyses from Dover On Music Analysis, a landmark publication in the field. Each analysis showcases a different aspect of graphic music analysis and provides insights into the techniques and significance of this approach.



Five Graphic Music Analyses (Dover Books On Music: Analysis) by Heinrich Schenker

★★★★☆ 4.5 out of 5

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Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 50 pages
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1. Pitch-Class Set Analysis of Schoenberg's "Erwartung"

The first analysis examines Arnold Schoenberg's monodrama "Erwartung" using pitch-class set theory. It graphically represents the distribution of pitch-class sets throughout the work, revealing patterns and connections

that are not readily apparent from traditional musical notation. This analysis demonstrates how graphic music analysis can uncover hidden structural elements in complex atonal music.



2. Form Analysis of Boulez's "Le Marteau sans Maître"

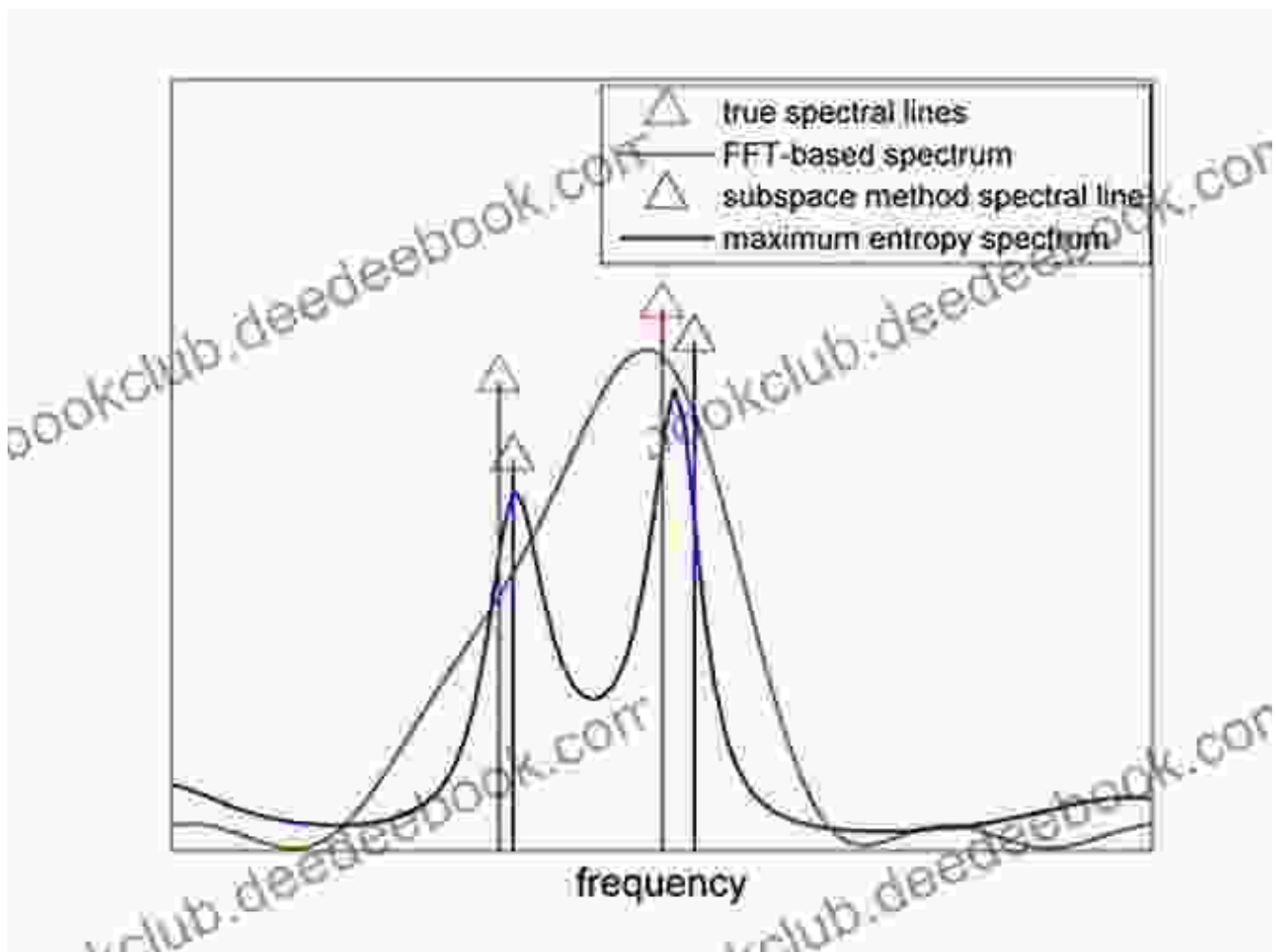
The second analysis focuses on Pierre Boulez's "Le Marteau sans Maître." It employs a graphical form analysis to illustrate the work's intricate temporal structure. The analysis uses timelines and diagrams to depict the relationships between different musical sections, revealing the composer's innovative approach to form and time.



Figure 2: Form analysis of Boulez's "Le Marteau sans Maître"

3. Spectral Analysis of Xenakis' "Metastasis"

The third analysis explores Iannis Xenakis' "Metastasis" using spectral analysis. It graphically represents the frequency spectrum of the work, revealing the complex interactions of different sound components. This analysis demonstrates the value of graphic music analysis in understanding the sonic qualities of modern electronic music.



4. Gesture Analysis of Stockhausen's "Kontakte"

The fourth analysis examines Karlheinz Stockhausen's "Kontakte" through gesture analysis. It graphically represents the physical movements of the performers and their interactions with electronic sounds. This analysis highlights the importance of gesture in contemporary music and demonstrates how graphic music analysis can capture the nonverbal aspects of musical performance.



Figure 4: Gesture analysis of Stockhausen's "Kontakte"

5. Hypertextual Analysis of Cage's "4'33'"

The final analysis explores John Cage's "4'33'" using hypertextual analysis. It creates a non-linear, interactive representation of the work that allows users to explore different aspects of it. This analysis demonstrates the potential of graphic music analysis to engage with multimedia and interactive formats, opening up new possibilities for musical interpretation.

CAGE FRAMEWORK

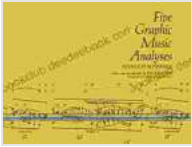
C	Rhythmic	Analysis	Analysis	Analysis
A	Structural	Analysis	Analysis	Analysis
G	Sonic	Analysis	Analysis	Analysis
E	Contextual	Analysis	Analysis	Analysis

The five graphic music analyses presented in this article provide a comprehensive overview of the techniques and applications of this approach. They demonstrate the power of graphic music analysis in uncovering hidden structural elements, illuminating complex musical forms, understanding sonic qualities, capturing nonverbal aspects of performance, and engaging with multimedia formats. By visualizing musical elements, graphic music analysis enables analysts and listeners to gain a deeper understanding and appreciation of contemporary music.

References

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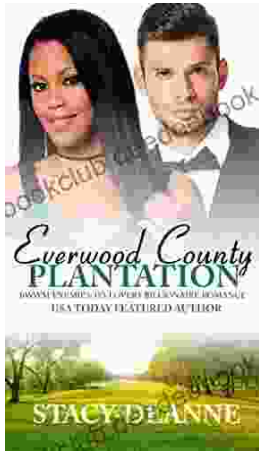
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