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Autore	Perlman Marc
Titolo	Unplayed Melodies : Javanese Gamelan and the Genesis of Music Theory // Marc Perlman
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Nota di contenuto	Frontmatter -- Contents -- Illustrations -- Acknowledgments -- Conventions of Transcription and Orthography -- Introduction -- 1. Cognitive Preliminaries: The Nature of Musical Knowledge and the Processes of Creative Thinking -- 2. A Brief Introduction to Karawitan -- 3. Karawitan as a Multipart Music: The Relations between the Melodic Parts -- 4. The Balungan as Melodic Guide -- 5. Theorizing Melodic Guidance: The Social and Historical Context of Javanese Music Theory -- 6. Three Concepts of Unplayed Melody -- 7. Implicit-Melody Concepts in Perspective -- 8. Patterns of Conceptual Innovation in Music Theory: A Comparative Approach -- Conclusion -- Notes -- Glossary -- References Cited -- Index
Sommario/riassunto	The gamelan music of Central Java is one of the world's great orchestral traditions. Its rich sonic texture is not based on Western-style harmony or counterpoint, but revolves around a single melody. The nature of that melody, however, is puzzling. In this book, Marc Perlman uses this puzzle as a key to both the art of the gamelan and the nature of musical knowledge in general. Some Javanese musicians have suggested that the gamelan's central melody is inaudible, an implicit or "inner" melody. Yet even musicians who agree on its existence may disagree about its shape. Drawing on the insights of Java's most

respected musicians, Perlman shows how irregularities in the relationships between the melodic parts have suggested the existence of "unplayed melodies." To clarify the differences between these implicit-melody concepts, Unplayed Melodies tells the stories behind their formulation, identifying each as the creative contribution of an individual musician in a postcolonial context (sometimes in response to Western ethnomusicological theories). But these stories also contain evidence of the general cognitive processes through which musicians find new ways to conceptualize their music. Perlman's inquiry into these processes illuminates not only the gamelan's polyphonic art, but also the very sources of creative thinking about music.

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Autore	Palanisamy Sivaraman <1991->
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Nota di contenuto	Cover -- Title Page -- Copyright Page -- Dedication -- Contents -- Preface -- About the Authors -- Chapter 1 Introduction to Electric Vehicle Fast-Charging Infrastructure -- 1.1 Introduction -- 1.2 Fast-Charging Station -- 1.2.1 Power Grid or Grid Power Supply -- 1.2.2

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Sommario/riassunto

"This book presents various aspects of fast-charging infrastructure including the optimal location of fast-charging stations, revenue models and tariff structures, power quality problems, IoT, harmonics, energy storage systems, and custom power devices. It serves as a guide to learn recent advanced technologies with simulation examples and case studies. It also considers problems that arise, and the mitigations methods involved, in fast-charging stations in global aspects. It provides theoretical tools for analysis, as well as MATLAB models that can be used for simulation, design, or benchmarking"--
