



A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory)

Dmitri Tymoczko

Download now

[Click here](#) if your download doesn't start automatically

A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory)

Dmitri Tymoczko

A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) Dmitri Tymoczko

How is the Beatles' "Help!" similar to Stravinsky's "Dance of the Adolescents?" How does Radiohead's "Just" relate to the improvisations of Bill Evans? And how do Chopin's works exploit the non-Euclidean geometry of musical chords?

In this groundbreaking work, author Dmitri Tymoczko describes a new framework for thinking about music that emphasizes the commonalities among styles from medieval polyphony to contemporary rock. Tymoczko identifies five basic musical features that jointly contribute to the sense of tonality, and shows how these features recur throughout the history of Western music. In the process he sheds new light on an age-old question: what makes music sound good?

A Geometry of Music provides an accessible introduction to Tymoczko's revolutionary geometrical approach to music theory. The book shows how to construct simple diagrams representing relationships among familiar chords and scales, giving readers the tools to translate between the musical and visual realms and revealing surprising degrees of structure in otherwise hard-to-understand pieces.

Tymoczko uses this theoretical foundation to retell the history of Western music from the eleventh century to the present day. Arguing that traditional histories focus too narrowly on the "common practice" period from 1680-1850, he proposes instead that Western music comprises an extended common practice stretching from the late middle ages to the present. He discusses a host of familiar pieces by a wide range of composers, from Bach to the Beatles, Mozart to Miles Davis, and many in between.

A Geometry of Music is accessible to a range of readers, from undergraduate music majors to scientists and mathematicians with an interest in music. Defining its terms along the way, it presupposes no special mathematical background and only a basic familiarity with Western music theory. The book also contains exercises designed to reinforce and extend readers' understanding, along with a series of appendices that explore the technical details of this exciting new theory.

 [Download A Geometry of Music: Harmony and Counterpoint in t ...pdf](#)

 [Read Online A Geometry of Music: Harmony and Counterpoint in ...pdf](#)

Download and Read Free Online A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) Dmitri Tymoczko

From reader reviews:

Ruth McMillian:

Do you have favorite book? For those who have, what is your favorite's book? Guide is very important thing for us to know everything in the world. Each publication has different aim or even goal; it means that guide has different type. Some people sense enjoy to spend their a chance to read a book. These are reading whatever they acquire because their hobby is reading a book. Think about the person who don't like examining a book? Sometime, person feel need book once they found difficult problem as well as exercise. Well, probably you'll have this A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory).

Arthur Poulsen:

Nowadays reading books be a little more than want or need but also get a life style. This reading behavior give you lot of advantages. Associate programs you got of course the knowledge the rest of the information inside the book this improve your knowledge and information. The data you get based on what kind of publication you read, if you want drive more knowledge just go with education books but if you want experience happy read one together with theme for entertaining like comic or novel. The A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) is kind of reserve which is giving the reader unstable experience.

Albert Guerra:

Reading a e-book can be one of a lot of pastime that everyone in the world adores. Do you like reading book therefore. There are a lot of reasons why people enjoyed. First reading a publication will give you a lot of new information. When you read a publication you will get new information because book is one of several ways to share the information as well as their idea. Second, looking at a book will make you actually more imaginative. When you reading a book especially tale fantasy book the author will bring you to definitely imagine the story how the personas do it anything. Third, it is possible to share your knowledge to some others. When you read this A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory), you can tells your family, friends along with soon about yours publication. Your knowledge can inspire others, make them reading a book.

Robert Brown:

You will get this A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by go to the bookstore or Mall. Just viewing or reviewing it could possibly to be your solve difficulty if you get difficulties for your knowledge. Kinds of this reserve are various. Not only simply by written or printed but also can you enjoy this book simply by e-book. In the modern era similar to now, you just looking of your mobile phone and searching what your problem. Right now, choose your personal ways to get more information about your publication. It is most important to arrange you to

ultimately make your knowledge are still upgrade. Let's try to choose right ways for you.

Download and Read Online A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) Dmitri Tymoczko #CV9W48E3UD0

Read A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by Dmitri Tymoczko for online ebook

A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by Dmitri Tymoczko Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by Dmitri Tymoczko books to read online.

Online A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by Dmitri Tymoczko ebook PDF download

A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by Dmitri Tymoczko Doc

A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by Dmitri Tymoczko Mobipocket

A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice (Oxford Studies in Music Theory) by Dmitri Tymoczko EPub