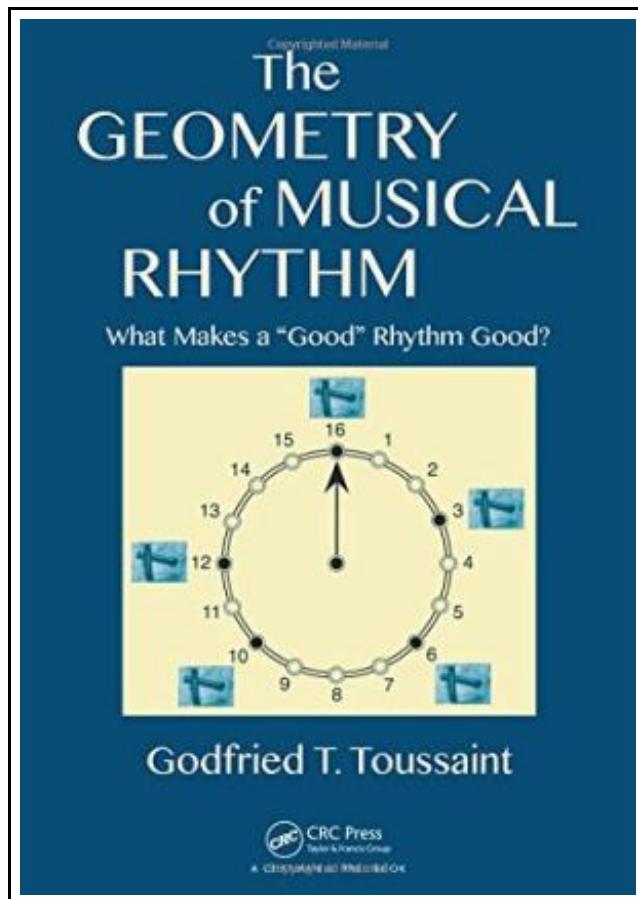


## The Geometry of Musical Rhythm: What Makes a Good Rhythm Good?



Filesize: 3.24 MB

### Reviews

*The publication is not difficult in go through better to comprehend. I could comprehended everything using this created e publication. Its been designed in an exceptionally easy way in fact it is merely soon after i finished reading through this ebook by which basically transformed me, modify the way i really believe.*

*(Taylor Gleason)*

## THE GEOMETRY OF MUSICAL RHYTHM: WHAT MAKES A GOOD RHYTHM GOOD?

[DOWNLOAD](#)

To read **The Geometry of Musical Rhythm: What Makes a Good Rhythm Good?** PDF, remember to click the button beneath and download the document or gain access to other information which are have conjunction with THE GEOMETRY OF MUSICAL RHYTHM: WHAT MAKES A GOOD RHYTHM GOOD? ebook.

Taylor Francis Inc, United States, 2013. Paperback. Book Condition: New. 251 x 175 mm. Language: English . Brand New Book. The Geometry of Musical Rhythm: What Makes a Good Rhythm Good? is the first book to provide a systematic and accessible computational geometric analysis of the musical rhythms of the world. It explains how the study of the mathematical properties of musical rhythm generates common mathematical problems that arise in a variety of seemingly disparate fields. For the music community, the book also introduces the distance approach to phylogenetic analysis and illustrates its application to the study of musical rhythm. Accessible to both academics and musicians, the text requires a minimal set of prerequisites. Emphasizing a visual geometric treatment of musical rhythm and its underlying structures, the author—an eminent computer scientist and music theory researcher—presents new symbolic geometric approaches and often compares them to existing methods. He shows how distance geometry and phylogenetic analysis can be used in comparative musicology, ethnomusicology, and evolutionary musicology research. The book also strengthens the bridge between these disciplines and mathematical music theory. Many concepts are illustrated with examples using a group of six distinguished rhythms that feature prominently in world music, including the clave son. Exploring the mathematical properties of good rhythms, this book offers an original computational geometric approach for analyzing musical rhythm and its underlying structures. With numerous figures to complement the explanations, it is suitable for a wide audience, from musicians, composers, and electronic music programmers to music theorists and psychologists to computer scientists and mathematicians. It can also be used in an undergraduate course on music technology, music and computers, or music and mathematics.

[Read The Geometry of Musical Rhythm: What Makes a Good Rhythm Good? Online](#)[Download PDF The Geometry of Musical Rhythm: What Makes a Good Rhythm Good?](#)[Download ePUB The Geometry of Musical Rhythm: What Makes a Good Rhythm Good?](#)

## Related Books

---



### [PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package

Follow the link beneath to read "Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package" PDF document.

[Save ePub »](#)

---



### [PDF] Mass Media Law: The Printing Press to the Internet

Follow the link beneath to read "Mass Media Law: The Printing Press to the Internet" PDF document.

[Save ePub »](#)

---



### [PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Follow the link beneath to read "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" PDF document.

[Save ePub »](#)

---



### [PDF] The Mystery of God s Evidence They Don t Want You to Know of

Follow the link beneath to read "The Mystery of God s Evidence They Don t Want You to Know of" PDF document.

[Save ePub »](#)

---



### [PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

Follow the link beneath to read "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" PDF document.

[Save ePub »](#)

---



### [PDF] History of the Town of Sutton Massachusetts from 1704 to 1876

Follow the link beneath to read "History of the Town of Sutton Massachusetts from 1704 to 1876" PDF document.

[Save ePub »](#)



**[PDF] Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online**

Click the web link under to download "Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online" document.

[Download Book »](#)

---



**[PDF] Readers Clubhouse Set B Time to Open**

Click the web link under to download "Readers Clubhouse Set B Time to Open" document.

[Download Book »](#)

---



**[PDF] Becoming a Spacewalker: My Journey to the Stars (Hardback)**

Click the web link under to download "Becoming a Spacewalker: My Journey to the Stars (Hardback)" document.

[Download Book »](#)

---



**[PDF] Patent Ease: How to Write You Own Patent Application**

Click the web link under to download "Patent Ease: How to Write You Own Patent Application" document.

[Download Book »](#)

---



**[PDF] From Dare to Due Date**

Click the web link under to download "From Dare to Due Date" document.

[Download Book »](#)

---



**[PDF] Twitter Marketing Workbook: How to Market Your Business on Twitter**

Click the web link under to download "Twitter Marketing Workbook: How to Market Your Business on Twitter" document.

[Download Book »](#)