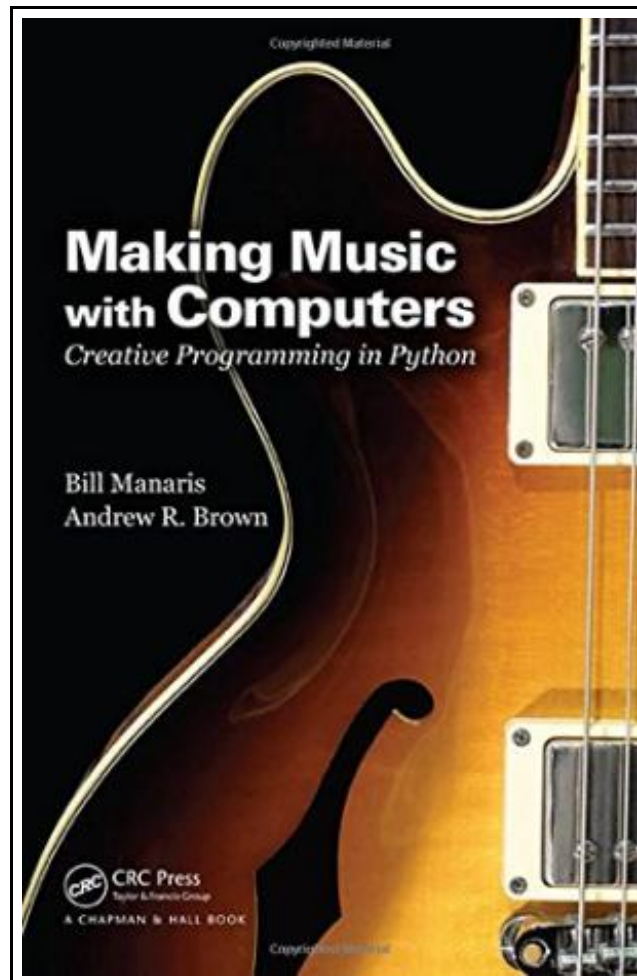# Making Music with Computers: Creative Programming in Python (Chapman & Hall/CRC Textbooks in Computing)

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Reviews

The book is great and fantastic. It is writter in straightforward words and phrases rather than difficult to understand. You wont really feel monotony at at any time of your respective time (that's what catalogues are for regarding should you question me).

(Payton Miller)

MAKING MUSIC WITH COMPUTERS: CREATIVE PROGRAMMING IN PYTHON (CHAPMAN & HALL/CRC TEXTBOOKS IN COMPUTING)

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Chapman and Hall/CRC, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Bill Manaris and Andrew Brown have created this marvelous book that will engage and inspire you to learn more about the science and art of creating music through computation. . Bill and Andrew offer an accessible path into a wonderful world that is both as modern as your new laptop and as ancient as Plato. In that world of music and mathematics, they construct a sandbox of computational tools. They encourage you to create, compose music, and play with patterns and data." --From the Foreword by Mark Guzdial, Georgia Institute of Technology " Making Music with Computers by Bill Manaris and Andrew Brown is a perfect accompaniment to programming music with the computer language Python. Written clearly, succinctly, and including many appropriate diagrams, this book is a must for anyone desiring to create their own applications for composing and making music. First rate in every way." --David Cope, Computer Composition Pioneer and Professor Emeritus, Music Department, University of California, Santa Cruz "This is an impressive text. Its material is accessible to a reader who may know little to nothing about either music or computing/programming. The text has the characteristics of an agile, graceful delivery, quite a breadth of topics, and numerous apt, helpful, and often imaginative example programs. Early chapters clearly and economically explain the elements of music, its terminology and notation, and the elements of compositional structure (notes, phrases, parts, and scores). Evidence of the musical reach of the book is given by the authors' prcis to the middle chapter: 'Randomness and creativity, indeterminism, serialism, stochastic music, and . generative music.' Eventually they exemplify such topics as sonification, as put to the purpose of giving an alternative representation of a large...

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