

## <u>Digital Sound Synthesis By Physical Modeling Using The</u> <u>Functional Transformation Method</u>

**Arthur James Wells** 

# Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method: Digital Sound Synthesis by Physical Modeling Using the Functional Transformation Method Lutz

Trautmann, Rudolf Rabenstein, 2012-09-14 This book considers signal processing and physical modeling methods for sound synthesis Such methods are useful for example in mu sic synthesizers computer sound cards and computer games Physical modeling synthesis has been commercialized for the first time about 10 years ago Recently it has been one of the most active research topics in musical acoustics and computer music The authors of this book Dr Lutz Trautmann and Dr Rudolf Rabenstein are active researchers and inventors in the field of sound synthesis Together they have developed a new synthesis technique called the functional transformation method which can be used for pro ducing musical sound in real time Before this book they have published over 20 papers on the topic in journals and conference proceedings In this excellent textbook the results are combined in a single volume I believe that this will be considered an important step forward for the whole Digital Sound Synthesis by Physical Modeling Using the Functional Transformation Method Lutz Trautmann, Rudolf Rabenstein, 2012-12-06 This book considers signal processing and physical modeling methods for sound synthesis Such methods are useful for example in mu sic synthesizers computer sound cards and computer games Physical modeling synthesis has been commercialized for the first time about 10 years ago Recently it has been one of the most active research topics in musical acoustics and computer music The authors of this book Dr Lutz Trautmann and Dr Rudolf Rabenstein are active researchers and inventors in the field of sound synthesis Together they have developed a new synthesis technique called the functional transformation method which can be used for pro ducing musical sound in real time Before this book they have published over 20 papers on the topic in journals and conference proceedings In this excellent textbook the results are combined in a single volume I believe that this will be considered an important step forward for the whole Digital Sound Synthesis by Physical Modeling of Musical Instruments Using Functional community Transformation Models Friedrich-Alexander-Universität Erlangen-Nürnberg. Technische Fakultät, 2002 Numerical

Transformation Models Friedrich-Alexander-Universität Erlangen-Nürnberg. Technische Fakultät,2002 Numerical Sound Synthesis Stefan Bilbao,2009-09-03 Digital sound synthesis has long been approached using standard digital filtering techniques Newer synthesis strategies however make use of physical descriptions of musical instruments and allow for much more realistic and complex sound production and thereby synthesis becomes a problem of simulation This book has a special focus on time domain finite difference methods presented within an audio framework It covers time series and difference operators and basic tools for the construction and analysis of finite difference schemes including frequency domain and energy based methods with special attention paid to problems inherent to sound synthesis Various basic lumped systems and excitation mechanisms are covered followed by a look at the 1D wave equation linear bar and string vibration acoustic tube modelling and linear membrane and plate vibration Various advanced topics such as the nonlinear vibration of strings and plates are given an elaborate treatment Key features Includes a historical overview of digital sound synthesis techniques

highlighting the links between the various physical modelling methodologies A pedagogical presentation containing over 150 problems and programming exercises and numerous figures and diagrams and code fragments in the MATLAB programming language helps the reader with limited experience of numerical methods reach an understanding of this subject Offers a complete treatment of all of the major families of musical instruments including certain audio effects Numerical Sound Synthesis is suitable for audio and software engineers and researchers in digital audio sound synthesis and more general musical acoustics Graduate students in electrical engineering mechanical engineering or computer science working on the more technical side of digital audio and sound synthesis will also find this book of interest The Computer Music Tutorial, second edition Curtis Roads, 2023-06-06 Expanded updated and fully revised the definitive introduction to electronic music is ready for new generations of students Essential and state of the art The Computer Music Tutorial second edition is a singular text that introduces computer and electronic music explains its motivations and puts topics into context Curtis Roads s step by step presentation orients musicians engineers scientists and anyone else new to computer and electronic music The new edition continues to be the definitive tutorial on all aspects of computer music including digital audio signal processing musical input devices performance software editing systems algorithmic composition MIDI and psychoacoustics but the second edition also reflects the enormous growth of the field since the book s original publication in 1996 New chapters cover up to date topics like virtual analog pulsar synthesis concatenative synthesis spectrum analysis by atomic decomposition Open Sound Control spectrum editors and instrument and patch editors Exhaustively referenced and cross referenced the second edition adds hundreds of new figures and references to the original charts diagrams screen images and photographs in order to explain basic concepts and terms Features New chapters virtual analog pulsar synthesis concatenative synthesis spectrum analysis by atomic decomposition Open Sound Control spectrum editors instrument and patch editors and an appendix on machine learning Two thousand references support the book s descriptions and point readers to further study Mathematical notation and program code examples used only when necessary Twenty five years of classroom seminar and workshop use inform the pace and level of the material The Oxford Handbook of Interactive Audio Karen Collins, Bill Kapralos, Holly Tessler, 2014 What does it mean to interact with sound How does interactivity alter our experience as creators and listeners What does the future hold for interactive musical and sonic experiences This book answers these questions with newly commissioned chapters that explore the full range of interactive audio in games performance design and practice Journal of the Audio Engineering Society Audio Engineering Society, 2005 Directory Acoustics of Musical Instruments Antoine Chaigne, Jean of members published as pt 2 of Apr 1954 issue Kergomard, 2016-05-12 This book the first English language translation of Acoustique des instruments de musique Second Edition presents the necessary foundations for understanding the complex physical phenomena involved in musical instruments What is the function of the labium in a flute Which features of an instrument allow us to make a clear audible

distinction between a clarinet and a trumpet With the help of numerous examples these questions are addressed in detail The authors focus in particular on the significant results obtained in the field during the last fifteen years Their goal is to show that elementary physical models can be used with benefit for various applications in sound synthesis instrument making and sound recording The book is primarily addressed to graduate students and researchers however it could also be of interest for engineers musicians craftsmen and music lovers who wish to learn about the basics of musical acoustics Sound to Sense, Sense to Sound Pietro Polotti, 2008 Since the 1950s Sound and Music Computing SMC research has had a profound impact on the development of culture and technology in our post industrial society SMC research approaches the whole sound and music communication chain from a multidisciplinary point of view By combining scientific technological and artistic methodologies it aims at understanding modeling representing and producing sound and music using computational approaches This book by describing the state of the art in SMC research gives hints of future developments whose general purpose will be to bridge the semantic gap the hiatus that currently separates sound from sense and sense from sound

Multidimensional Signals and Systems Rudolf Rabenstein, Maximilian Schäfer, 2023-07-24 This book covers the theory of multidimensional signals and systems and related practical aspects It extends the properties and mathematical tools of one dimensional signals and systems to multiple dimensions and covers relevant timeless topics including multidimensional transformations multidimensional sampling as well as discrete multidimensional systems A special emphasis is placed on physical systems described by partial differential equations the construction of suitable integral transformations and the implementation of the corresponding discrete time algorithms To this end signal spaces and functional transformations are introduced at a mathematical level provided by undergraduate programs in engineering and science The presentation takes a comprehensive illustrative and educational approach without reference to a particular application field Instead the book builds a solid theoretical concept of multidimensional signals and systems and shows the application to various problems relevant for practical scenarios Signals, Systems and Sound Synthesis Martin Neukom, 2013 How to use this book Fundamentals of acoustics Signals and systems Computer programs and programming languages Fundamentals of sound synthesis Nonlinear techniques Other techniques for sound analysis and synthesis Physical modeling Sound and space Computers and composition **IEEE ASSP Workshop on Applications of Signal Processing to Audio and Acoustics** ,2003 The Journal of the Acoustical Society of America Acoustical Society of America, 2006 IEEE ... Workshop on Multimedia Signal Processing ,2004 Mathematical Reviews ,2005 Proceedings of the ... International American Book Publishing Record ,2003 Computer Music Conference, 2005 1999 IEEE Workshop on Applications of Signal Processing to Audio and Acoustics IEEE Signal Processing Society, 1999 This workshop provided an informal environment for the discussion of problems in audio and acoustics and the signal processing techniques applied to these problems Topics addressed include audio content analysis sound editing restoration and enhancement and virtual acoustics

 $Books\ In\ Print\ 2004\text{-}2005\ Ed\ Bowker\ Staff, Staff\ Bowker\ Ed, 2004\ Wells, 2003$ 

 ${\it The British National Bibliography} \ {\it Arthur James}$ 

Uncover the mysteries within Crafted by is enigmatic creation, **Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method**. This downloadable ebook, shrouded in suspense, is available in a PDF format (PDF Size: \*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

https://pinehillpark.org/results/uploaded-files/Documents/carob way to health.pdf

## Table of Contents Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method

- 1. Understanding the eBook Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - The Rise of Digital Reading Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Personalized Recommendations
  - Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method User Reviews and Ratings
  - Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method and Bestseller Lists
- 5. Accessing Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method Free and Paid

#### eBooks

- Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method Public Domain eBooks
- Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method eBook Subscription Services
- Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method Budget-Friendly Options
- 6. Navigating Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method eBook Formats
  - o ePub, PDF, MOBI, and More
  - Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method Compatibility with Devices
  - Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Highlighting and Note-Taking Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - o Interactive Elements Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
- 8. Staying Engaged with Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
- 9. Balancing eBooks and Physical Books Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
- 10. Overcoming Reading Challenges

### Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method

- Dealing with Digital Eye Strain
- Minimizing Distractions
- Managing Screen Time
- 11. Cultivating a Reading Routine Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Setting Reading Goals Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Fact-Checking eBook Content of Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - o Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - $\circ \ \ Integration \ of \ Multimedia \ Elements$
  - Interactive and Gamified eBooks

## Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Digital Sound Synthesis By Physical Modeling Using The Functional

Transformation Method free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method any PDF files. With these platforms, the world of PDF downloads is just a click away.

#### FAQs About Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method Books

1. Where can I buy Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method books?

### Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method

- Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
- 2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
- 3. How do I choose a Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
- 4. How do I take care of Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
- 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
- 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
- 7. What are Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
- 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
- 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
- 10. Can I read Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

## Find Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method:

carob way to health case study houses

### case histories of deviant behavior an interactional perspective

case histories in business ethics cartographia copenhague copenhagen map no 6744 casenote legal briefs ethics by laiacona supplement case of the cheerleading camp mysterv casanovas return to venice case side delivery rake model 281

#### cars international 1990 cars international

case of the big drip science court cary grant sincerely yours gift set cartier-bressons a studio case of the great elephant escape cartas a lucrecia

#### Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method:

A Patient's Guide to Chinese Medicine A Patient's Guide to Chinese Medicine: Dr. Shen's Handbook of Herbs and Acupuncture ... Only 1 left in stock - order soon. ... Paperback This item shows wear from ... A Patient's Guide to Chinese Medicine: Dr. Shen's ... This is a book about herb recommendations. Not at all sure why acupuncture is in the title. If the formulas work then this is an excellent book, lol. Patients Guide to Chinese Medicine:... by Schreck, Joel ... Presents a list of Chinese herbal remedies by ailment, from acne and allergies to weight gain and yeast infections, and a guide to the properties of each herb. Dr. Shen's Handbook of Herbs and Acupuncture [P.D.F] Download A Patient's Guide to Chinese Medicine: Dr. Shen's Handbook of Herbs and Acupuncture [P.D.F] ... Dr. Alex Heyne - Acupuncture and Chinese Medicine • 15K ... The Practice Of Chinese Medicine Chinese medicine is also a guide to Chinese civilization. Focus on Chinese ... Where to download The Practice Of Chinese Medicine online for free? Are you ... A Patient's Guide to Chinese Medicine This book provides easy entry to the amazing world of Chinese herbs and Traditional Chinese Medicine (TCM). A world which is clearly complementary to, and in ... Synergism of Chinese Herbal Medicine: Illustrated by ... by X Su · 2016 ·

Cited by 38 — The dried root of plant Danshen is a popular herbal medicine in China and Japan, used alone or in combination with other herbs [44, 45]. It was first recorded ... Review article Contemporary Chinese Pulse Diagnosis by K Bilton · 2013 · Cited by 25 — Contemporary Chinese pulse diagnosis  $^{\text{\tiny M}}$  (CCPD) is a system of pulse diagnosis utilized by Dr. John He Feng Shen, OMD, and documented by Dr. Leon Hammer, MD, ... Traditional Chinese Medicine Herbal Formula Shen Ling ... by YNI Hou — It is also important to guide patients to seek licensed traditional Chinese medicine ... Download at Google Play for Android devices and App ... Media - Flourish Medicine Although specifically intended for patients, Toby Daly's new book - An Introduction to Chinese Medicine: A Patient's Guide to Acupuncture, Herbal Medicine, ... New holland 376 threading twine Feb 11, 2021 — A 43 page Operator's Instruction Manual for the New Holland "Hayliner 376" Baler. Reproduced from an original that would have been supplied with ... New Holland Baler 376 Hayliner Operators Manual THIS OPERATORS MANUAL GIVES INFORMATION ON THE OPERATION THE LUBRICATION MAINTENANCE AND SAFETY ASPECTS INCLUDES ILLUSTRATIONS AND DIAGRAMS TO. New Holland 376 hayliner baler operators manual Feb 8, 2021 — No rights to download! New Holland 376 hayliner baler operators manual · Description · Details · Releases · Filehash table. 5 Manuals For New Holland Baler 376 - Operators Parts ... 5 Manuals For New Holland Baler 376 - Operators Parts Workshop Knotter Tips; Approx. \$60.98. + \$32.33 shipping; Quantity. 33 sold. More than 10 available; Item ... New Holland Baler 376 Hayliner Operators Manual THIS OPERATORS MANUAL GIVES INFORMATION ON THE OPERATION, THE LUBRICATION, MAINTENANCE AND SAFETY ASPECTS INCLUDES ILLUSTRATIONS AND. New Holland Hayliner 376 Illustrated Parts List Holland Hayliner 376 pick up baler. 53 pages; Illustrated Parts List; A4 size ... New Holland Super Hayliner 78 Pick-Up Baler Operator's Manual. £12.50. About ... 376 Hayliner Operator Maintenance Manual Fits New ... This Guides & How Tos item is sold by repairmanuals 2006. Ships from United States. Listed on Aug 28, 2023. Owner-manual-273-hayliner.pdf Operator's Manual. HaylinerR. 273. Ford. FORD. NEW HOLLAND. Reprinted. Page 2. A Note to You, Mr. Owner: In buying a Sperry New Holland baler, you have chosen ... 376 Hayliner Operator Maintenance Manual Fits New ... This Guides & How Tos item is sold by repairmanuals 2006. Ships from Dallas, TX. Listed on Nov 10, 2023. A Survey of Mathematics with Applications (9th ... Angel, Abbott, and Runde present the material in a way that is clear and accessible to non-math majors. The text includes a wide variety of math topics, with ... Survey of Mathematics with Applications ... Survey of Mathematics with Applications ; ISBN-13. 978-1269931120; Edition. 9th; Publisher. Pearson Learning Solutions; Publication date. January 1, 2013. A Survey of Mathematics with Applications 9/e eBook A Survey of Mathematics with Applications 9/e eBook. A Survey of Mathematics with Applications - 9th Edition Find step-by-step solutions and answers to A Survey of Mathematics with Applications -9780321759665, as well as thousands of textbooks so you can move ... A Survey of Mathematics with Applications (9th Edition) - ... A Survey of Mathematics with Applications (9th Edition) by Angel, Allen R.; Abbott, Christine D.; Runde, Dennis -ISBN 10: 0321759664 - ISBN 13: ... Survey of Mathematics with Applications, A - Allen R. Angel Survey of Mathematics with

### Digital Sound Synthesis By Physical Modeling Using The Functional Transformation Method

Applications, A; Auflage: 9; Sprache: Englisch; Erschienen: November 2013; ISBN13: 9781292040196; ISBN: 129204019X ... Christine D Abbott | Get Textbooks A Survey of Mathematics with Applications(9th Edition) by Allen R. Angel ... A Survey of Mathematics with Applications with Integrated Review(10th Edition) A Survey of Mathematics with Applications 9th Edition published by Pearson? Get help now with immediate access ... A Survey of Mathematics with Applications (9th Edition) ... A Survey of Mathematics with Applications (9th Edition) ... A Survey of Mathematics with Applications (9th Edition). by Angel, Allen R., Abbott, Christine D., Runde, Dennis. Used; Acceptable. A Survey of Mathematics with Applications (9th Edition). by Allen R. Angel, Christine D. Abbott, Dennis C. Runde. Hardcover, 1072 Pages, Published 2012. ISBN ...