

The Joy of Finite Mathematics: The Language and Art of Math

By *Chris P. Tsokos, Rebecca D. Wooten*

Download now

Read Online 

The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten

The Joy of Finite Mathematics: The Language and Art of Math teaches students basic finite mathematics through a foundational understanding of the underlying symbolic language and its many dialects, including logic, set theory, combinatorics (counting), probability, statistics, geometry, algebra, and finance.


Through detailed explanations of the concepts, step-by-step procedures, and clearly defined formulae, readers learn to apply math to subjects ranging from reason (logic) to finance (personal budget), making this interactive and engaging book appropriate for non-science, undergraduate students in the liberal arts, social sciences, finance, economics, and other humanities areas.

The authors utilize important historical facts, pose interesting and relevant questions, and reference real-world events to challenge, inspire, and motivate students to learn the subject of mathematical thinking and its relevance.

The book is based on the authors' experience teaching Liberal Arts Math and other courses to students of various backgrounds and majors, and is also appropriate for preparing students for Florida's CLAST exam or similar core requirements.

- Highlighted definitions, rules, methods, and procedures, and abundant tables, diagrams, and graphs, clearly illustrate important concepts and methods
- Provides end-of-chapter vocabulary and concept reviews, as well as robust review exercises and a practice test
- Contains information relevant to a wide range of topics, including symbolic language, contemporary math, liberal arts math, social sciences math, basic math for finance, math for humanities, probability, and the C.L.A.S.T. exam
- Optional advanced sections and challenging problems are included for use at the discretion of the instructor
- Online resources include PowerPoint Presentations for instructors and a useful student manual

 [Download The Joy of Finite Mathematics: The Language and Ar ...pdf](#)

 [Read Online The Joy of Finite Mathematics: The Language and ...pdf](#)

The Joy of Finite Mathematics: The Language and Art of Math

By Chris P. Tsokos, Rebecca D. Wooten

The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten

The Joy of Finite Mathematics: The Language and Art of Math teaches students basic finite mathematics through a foundational understanding of the underlying symbolic language and its many dialects, including logic, set theory, combinatorics (counting), probability, statistics, geometry, algebra, and finance.

Through detailed explanations of the concepts, step-by-step procedures, and clearly defined formulae, readers learn to apply math to subjects ranging from reason (logic) to finance (personal budget), making this interactive and engaging book appropriate for non-science, undergraduate students in the liberal arts, social sciences, finance, economics, and other humanities areas.

The authors utilize important historical facts, pose interesting and relevant questions, and reference real-world events to challenge, inspire, and motivate students to learn the subject of mathematical thinking and its relevance.

The book is based on the authors' experience teaching Liberal Arts Math and other courses to students of various backgrounds and majors, and is also appropriate for preparing students for Florida's CLAST exam or similar core requirements.

- Highlighted definitions, rules, methods, and procedures, and abundant tables, diagrams, and graphs, clearly illustrate important concepts and methods
- Provides end-of-chapter vocabulary and concept reviews, as well as robust review exercises and a practice test
- Contains information relevant to a wide range of topics, including symbolic language, contemporary math, liberal arts math, social sciences math, basic math for finance, math for humanities, probability, and the C.L.A.S.T. exam
- Optional advanced sections and challenging problems are included for use at the discretion of the instructor
- Online resources include PowerPoint Presentations for instructors and a useful student manual

The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten Bibliography

- Sales Rank: #1806927 in Books
- Published on: 2015-11-19
- Original language: English
- Number of items: 1
- Dimensions: 1.00" h x 8.50" w x 10.80" l, 3.20 pounds
- Binding: Paperback
- 554 pages

 [Download The Joy of Finite Mathematics: The Language and Ar ...pdf](#)

 [Read Online The Joy of Finite Mathematics: The Language and ...pdf](#)

Download and Read Free Online The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten

Editorial Review

About the Author

Chris P. Tsokos is Distinguished University Professor of Mathematics and Statistics at the University of South Florida. Dr. Tsokos' research has extended into a variety of areas, including stochastic systems, statistical models, reliability analysis, ecological systems, operations research, time series, Bayesian analysis, and mathematical and statistical modelling of global warming, both parametric and nonparametric survival analysis, among others. He is the author of more than 300 research publications in these areas, including Random Integral Equations with Applications to Life Sciences and Engineering, Probability Distribution: An Introduction to Probability Theory with Applications, Mainstreams of Finite Mathematics with Applications, Probability with the Essential Analysis, Applied Probability Bayesian Statistical Methods with Applications to Reliability, and Mathematical Statistics with Applications, among others.

Dr. Tsokos is the recipient of many distinguished awards and honors, including Fellow of the American Statistical Association, USF Distinguished Scholar Award, Sigma Xi Outstanding Research Award, USF Outstanding Undergraduate Teaching Award, USF Professional Excellence Award, URI Alumni Excellence Award in Science and Technology, Pi Mu Epsilon, election to the International Statistical Institute, Sigma Pi Sigma, USF Teaching Incentive Program, and several humanitarian and philanthropic recognitions and awards. He is also a member of several academic and professional societies, and serves as Honorary Editor, Chief-Editor, Editor or Associate Editor for more than twelve academic research journals.

Rebecca D. Wooten is Assistant Professor of Mathematics and Statistics at the University of South Florida. In 15 years of teaching, she has been recognized for her excellence in teaching courses such as Liberal Arts Math, Basic Statistics, Introduction to Statistics and Applied Statistics Methods. Her research interests are concentrated in Applied Statistics with emphasis on Environmental Studies. Professor Wooten is extensively involved in activities to improve education not only in Mathematics and Statistics, but Education in general. She is the Academic Coordinator for two free-educational assistance program which offer opportunities for students to volunteer and the local community to get the assistance in their studies that they would have otherwise been unable to afford.

Users Review

From reader reviews:

Linda Callaway:

In other case, little people like to read book The Joy of Finite Mathematics: The Language and Art of Math. You can choose the best book if you want reading a book. As long as we know about how is important any book The Joy of Finite Mathematics: The Language and Art of Math. You can add information and of course you can around the world with a book. Absolutely right, because from book you can recognize everything! From your country right up until foreign or abroad you may be known. About simple factor until wonderful thing you could know that. In this era, we could open a book as well as searching by internet gadget. It is called e-book. You should use it when you feel weary to go to the library. Let's learn.

Emilio Lutz:

In this 21st centuries, people become competitive in every single way. By being competitive right now, people have do something to make these people survives, being in the middle of the actual crowded place and notice by simply surrounding. One thing that often many people have underestimated the idea for a while is reading. That's why, by reading a book your ability to survive improve then having chance to stand up than other is high. For yourself who want to start reading a book, we give you this specific The Joy of Finite Mathematics: The Language and Art of Math book as beginner and daily reading publication. Why, because this book is greater than just a book.

Larry Davis:

The book with title The Joy of Finite Mathematics: The Language and Art of Math possesses a lot of information that you can discover it. You can get a lot of benefit after read this book. This kind of book exist new know-how the information that exist in this guide represented the condition of the world right now. That is important to yo7u to find out how the improvement of the world. This kind of book will bring you in new era of the glowbal growth. You can read the e-book on your own smart phone, so you can read the idea anywhere you want.

Brian Mejia:

Book is one of source of understanding. We can add our knowledge from it. Not only for students but also native or citizen need book to know the update information of year to be able to year. As we know those guides have many advantages. Beside most of us add our knowledge, can also bring us to around the world. By book The Joy of Finite Mathematics: The Language and Art of Math we can consider more advantage. Don't you to definitely be creative people? To get creative person must love to read a book. Simply choose the best book that ideal with your aim. Don't possibly be doubt to change your life by this book The Joy of Finite Mathematics: The Language and Art of Math. You can more pleasing than now.

Download and Read Online The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten #FYJHGXWBLMK

Read The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten for online ebook

The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten 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 The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten books to read online.

Online The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten ebook PDF download

The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten Doc

The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten Mobipocket

The Joy of Finite Mathematics: The Language and Art of Math By Chris P. Tsokos, Rebecca D. Wooten EPub