The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics)

David G. Taylor

The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics)

David G. Taylor

The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) David G. Taylor

The Mathematics of Games: An Introduction to Probability takes an inquiry-based approach to teaching the standard material for an introductory probability course. It also discusses different games and ideas that relate to the law of large numbers, as well as some more mathematical topics not typically found in similar books.

Written in an accessible, student-friendly style, the book uses questions about various games (not just casino games) to motivate the mathematics. The author explains the examples in detail and offers ample exercises for students to practice their skills. Both "mini-excursions" appearing at the end of each chapter and the appendices delve further into interesting topics, including the St. Petersburg paradox, binomial and normal distributions, Fibonacci numbers, and the traveling salesman problem.

By exploring games of chance, this text gives students a greater understanding of probability. It helps them develop the intuition necessary to make better, more informed decisions in strategic situations involving risk. It also prepares them to study the world of statistics.

Download and Read Free Online The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) David G. Taylor

From reader reviews:

Dewayne Campbell:

Do you among people who can't read gratifying if the sentence chained in the straightway, hold on guys this kind of aren't like that. This The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) book is readable by you who hate the straight word style. You will find the details here are arrange for enjoyable reading through experience without leaving even decrease the knowledge that want to supply to you. The writer of The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) content conveys thinking easily to understand by a lot of people. The printed and e-book are not different in the written content but it just different in the form of it. So , do you nonetheless thinking The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) is not loveable to be your top list reading book?

Carlee Smith:

The actual book The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) has a lot of knowledge on it. So when you read this book you can get a lot of profit. The book was compiled by the very famous author. Tom makes some research prior to write this book. That book very easy to read you will get the point easily after reading this book.

Phillip Barker:

As we know that book is essential thing to add our expertise for everything. By a e-book we can know everything we wish. A book is a set of written, printed, illustrated or perhaps blank sheet. Every year ended up being exactly added. This reserve The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) was filled concerning science. Spend your extra time to add your knowledge about your technology competence. Some people has different feel when they reading some sort of book. If you know how big good thing about a book, you can sense enjoy to read a publication. In the modern era like right now, many ways to get book which you wanted.

Teresa Hennessey:

As a pupil exactly feel bored to help reading. If their teacher inquired them to go to the library or make summary for some publication, they are complained. Just very little students that has reading's heart and soul or real their pastime. They just do what the instructor want, like asked to the library. They go to presently there but nothing reading significantly. Any students feel that reading through is not important, boring along with can't see colorful photographs on there. Yeah, it is for being complicated. Book is very important for yourself. As we know that on this era, many ways to get whatever you want. Likewise word says, ways to reach Chinese's country. So , this The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) can make you sense more interested to read.

Download and Read Online The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) David G. Taylor #1472BGLR6NH

Read The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) by David G. Taylor for online ebook

The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) by David G. Taylor 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 Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) by David G. Taylor books to read online.

Online The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) by David G. Taylor ebook PDF download

The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) by David G. Taylor Doc

The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) by David G. Taylor Mobipocket

The Mathematics of Games: An Introduction to Probability (Textbooks in Mathematics) by David G. Taylor EPub