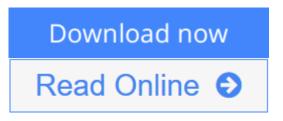


# **Elementary Probability for Applications**

By Rick Durrett



## Elementary Probability for Applications By Rick Durrett

This clear and lively introduction to probability theory concentrates on the results that are the most useful for applications, including combinatorial probability and Markov chains. Concise and focused, it is designed for a one-semester introductory course in probability for students who have some familiarity with basic calculus. Reflecting the author's philosophy that the best way to learn probability is to see it in action, there are more than 350 problems and 200 examples. The examples contain all the old standards such as the birthday problem and Monty Hall, but also include a number of applications not found in other books, from areas as broad ranging as genetics, sports, finance, and inventory management.

**<u>Download</u>** Elementary Probability for Applications ...pdf

**Read Online** Elementary Probability for Applications ...pdf

# **Elementary Probability for Applications**

By Rick Durrett

## Elementary Probability for Applications By Rick Durrett

This clear and lively introduction to probability theory concentrates on the results that are the most useful for applications, including combinatorial probability and Markov chains. Concise and focused, it is designed for a one-semester introductory course in probability for students who have some familiarity with basic calculus. Reflecting the author's philosophy that the best way to learn probability is to see it in action, there are more than 350 problems and 200 examples. The examples contain all the old standards such as the birthday problem and Monty Hall, but also include a number of applications not found in other books, from areas as broad ranging as genetics, sports, finance, and inventory management.

## Elementary Probability for Applications By Rick Durrett Bibliography

- Sales Rank: #743988 in Books
- Brand: Brand: Cambridge University Press
- Published on: 2009-07-31
- Original language: English
- Number of items: 1
- Dimensions: 9.72" h x .71" w x 7.36" l, 1.40 pounds
- Binding: Hardcover
- 254 pages

**<u>Download</u>** Elementary Probability for Applications ...pdf

**<u>Read Online Elementary Probability for Applications ...pdf</u>** 

# **Editorial Review**

#### Review

"The book has a nice interplay between probability modeling and scientific applications, whether from biology, sports, or discussions of China's one-child policy. Many of the examples are thought provoking, including ones on DNA samples for paternity cases and others about the O.J. Simpson trial. As an instructor, I enjoy digging into these examples in class. And the large selection of interesting problems builds basic skills and deepens or extends the main ideas." Professor Michael Phelan, University of California at Irvine

"While the topics covered are standard for any number of books, Durrett adds diversity, innovation, and plenty of exercises that are sure to captivate the reader and excite the student. Students and instructors alike will find the text both useful and very entertaining."

James Van Speybroeck, Computing Reviews

"Highly recommended." W. Van Arsdale, CHOICE

#### About the Author

Rick Durrett received his Ph.D. in operations research from Stanford University in 1976. After nine years at UCLA, he came to Cornell University in 1985, where he is a professor of mathematics. He is the author of 8 books and more than 170 journal articles on a wide variety of topics, and he has supervised more than 40 Ph.D. students. He is a member of the National Academy of Science, American Academy of Arts and Sciences, and a Fellow of the Institute of Mathematical Statistics.

## **Users Review**

#### From reader reviews:

#### Sara Otoole:

As people who live in often the modest era should be upgrade about what going on or data even knowledge to make all of them keep up with the era that is always change and move ahead. Some of you maybe will probably update themselves by reading through books. It is a good choice for you but the problems coming to you actually is you don't know what kind you should start with. This Elementary Probability for Applications is our recommendation to help you keep up with the world. Why, since this book serves what you want and wish in this era.

#### **Gerald Conway:**

Your reading sixth sense will not betray you, why because this Elementary Probability for Applications publication written by well-known writer who really knows well how to make book that can be understand by anyone who read the book. Written with good manner for you, leaking every ideas and writing skill only for eliminate your own hunger then you still hesitation Elementary Probability for Applications as good book not merely by the cover but also by content. This is one e-book that can break don't assess book by its deal with, so do you still needing a different sixth sense to pick this!? Oh come on your examining sixth sense

already alerted you so why you have to listening to an additional sixth sense.

#### **Gerald Rountree:**

With this era which is the greater person or who has ability in doing something more are more treasured than other. Do you want to become one of it? It is just simple solution to have that. What you need to do is just spending your time very little but quite enough to get a look at some books. Among the books in the top list in your reading list is actually Elementary Probability for Applications. This book which is qualified as The Hungry Slopes can get you closer in turning out to be precious person. By looking right up and review this book you can get many advantages.

#### **Christina Pena:**

Many people said that they feel weary when they reading a guide. They are directly felt that when they get a half areas of the book. You can choose typically the book Elementary Probability for Applications to make your personal reading is interesting. Your current skill of reading skill is developing when you just like reading. Try to choose straightforward book to make you enjoy you just read it and mingle the idea about book and reading especially. It is to be initially opinion for you to like to wide open a book and learn it. Beside that the e-book Elementary Probability for Applications can to be your friend when you're experience alone and confuse with the information must you're doing of the time.

# Download and Read Online Elementary Probability for Applications By Rick Durrett #B3OWDPRIXY5

# **Read Elementary Probability for Applications By Rick Durrett for online ebook**

Elementary Probability for Applications By Rick Durrett 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 Elementary Probability for Applications By Rick Durrett books to read online.

# **Online Elementary Probability for Applications By Rick Durrett ebook PDF download**

#### **Elementary Probability for Applications By Rick Durrett Doc**

Elementary Probability for Applications By Rick Durrett Mobipocket

Elementary Probability for Applications By Rick Durrett EPub