



Struck by Lightning: The Curious World of Probabilities

By Jeffrey S. Rosenthal

Download now

Read Online ➔

Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal

From terrorist attacks to big money jackpots, *Struck by Lightning* deconstructs the odds and oddities of chance, examining both the relevant and irreverent role of randomness in our everyday lives. Human beings have long been both fascinated and appalled by randomness. On the one hand, we love the thrill of a surprise party, the unpredictability of a budding romance, or the freedom of not knowing what tomorrow will bring. We are inexplicably delighted by strange coincidences and striking similarities. But we also hate uncertainty's dark side. From cancer to SARS, diseases strike with no apparent pattern. Terrorists attack, airplanes crash, bridges collapse, and we never know if we'll be that one in a million statistic. We are all constantly faced with situations and choices that involve randomness and uncertainty. A basic understanding of the rules of probability theory, applied to real-life circumstances, can help us to make sense of these situations, to avoid unnecessary fear, to seize the opportunities that randomness presents to us, and to actually enjoy the uncertainties we face. The reality is that when it comes to randomness, you can run, but you can't hide. So many aspects of our lives are governed by events that are simply not in our control. In this entertaining yet sophisticated look at the world of probabilities, author Jeffrey Rosenthal--an improbably talented math professor--explains the mechanics of randomness and teaches us how to develop an informed perspective on probability.

📄 [Download Struck by Lightning: The Curious World of Probabil ...pdf](#)

📖 [Read Online Struck by Lightning: The Curious World of Probab ...pdf](#)

Struck by Lightning: The Curious World of Probabilities

By Jeffrey S. Rosenthal

Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal

From terrorist attacks to big money jackpots, *Struck by Lightning* deconstructs the odds and oddities of chance, examining both the relevant and irreverent role of randomness in our everyday lives. Human beings have long been both fascinated and appalled by randomness. On the one hand, we love the thrill of a surprise party, the unpredictability of a budding romance, or the freedom of not knowing what tomorrow will bring. We are inexplicably delighted by strange coincidences and striking similarities. But we also hate uncertainty's dark side. From cancer to SARS, diseases strike with no apparent pattern. Terrorists attack, airplanes crash, bridges collapse, and we never know if we'll be that one in a million statistic. We are all constantly faced with situations and choices that involve randomness and uncertainty. A basic understanding of the rules of probability theory, applied to real-life circumstances, can help us to make sense of these situations, to avoid unnecessary fear, to seize the opportunities that randomness presents to us, and to actually enjoy the uncertainties we face. The reality is that when it comes to randomness, you can run, but you can't hide. So many aspects of our lives are governed by events that are simply not in our control. In this entertaining yet sophisticated look at the world of probabilities, author Jeffrey Rosenthal--an improbably talented math professor--explains the mechanics of randomness and teaches us how to develop an informed perspective on probability.

Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal Bibliography

- Sales Rank: #324131 in Books
- Published on: 2006-04-28
- Original language: English
- Number of items: 1
- Dimensions: 8.00" h x .70" w x 5.00" l, .70 pounds
- Binding: Paperback
- 270 pages

 [Download Struck by Lightning: The Curious World of Probabil ...pdf](#)

 [Read Online Struck by Lightning: The Curious World of Probab ...pdf](#)

Editorial Review

From Publishers Weekly

Statistics and probability made fun, easy and useful for everyday life? Rosenthal does just that by explaining common uses of statistics (such as polling), demonstrating how probability can lead to better decision making (should you ask your cute co-worker out on a date?) and getting downright silly (chapter nine is a noir mystery). The author maintains that our fear of untoward events can be eased with the logic of probability and knowing how to evaluate what the real odds are of such an event occurring. A multitude of applications of "the Probability Perspective" are laid out: calculating average losses at gambling, deciding which coincidences are truly surprising, understanding studies that show that a new drug reduces fatalities from a given disease, playing silly party games and using uncertainty for one's own benefit.

Anecdotes—some personal stories, some universal situations—illustrate ways that the probability perspective can set one's mind at ease and help in navigating all aspects of life. The lighthearted presentation ensures that readers will not feel burdened by all the knowledge they are gaining and the concluding summary—disguised as a final exam—is sure to deliver an A to everyone, which is what Rosenthal deserves for this clever book. (*Mar.*)

Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

About the Author

Jeffrey S. Rosenthal

Users Review

From reader reviews:

Ernestine Miller:

This book untitled Struck by Lightning: The Curious World of Probabilities to be one of several books that will best seller in this year, that's because when you read this publication you can get a lot of benefit on it. You will easily to buy this kind of book in the book store or you can order it via online. The publisher with this book sells the e-book too. It makes you more readily to read this book, because you can read this book in your Smartphone. So there is no reason for you to past this reserve from your list.

Patricia Vasquez:

The actual book Struck by Lightning: The Curious World of Probabilities will bring one to the new experience of reading a new book. The author style to elucidate the idea is very unique. In the event you try to find new book to see, this book very ideal to you. The book Struck by Lightning: The Curious World of Probabilities is much recommended to you to learn. You can also get the e-book from your official web site, so you can quicker to read the book.

Eric Totten:

The actual book *Struck by Lightning: The Curious World of Probabilities* has a lot info on it. So when you read this book you can get a lot of help. The book was compiled by the very famous author. The writer makes some research just before write this book. That book very easy to read you can find the point easily after reading this article book.

Gregory McKinney:

This *Struck by Lightning: The Curious World of Probabilities* is brand-new way for you who has fascination to look for some information because it relief your hunger of information. Getting deeper you upon it getting knowledge more you know or you who still having bit of digest in reading this *Struck by Lightning: The Curious World of Probabilities* can be the light food to suit your needs because the information inside this book is easy to get by means of anyone. These books build itself in the form that is certainly reachable by anyone, yeah I mean in the e-book web form. People who think that in e-book form make them feel tired even dizzy this publication is the answer. So there is absolutely no in reading a e-book especially this one. You can find what you are looking for. It should be here for you. So , don't miss that! Just read this e-book type for your better life along with knowledge.

Download and Read Online *Struck by Lightning: The Curious World of Probabilities* By Jeffrey S. Rosenthal #QVO3KA6Y5CJ

Read Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal for online ebook

Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal 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 Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal books to read online.

Online Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal ebook PDF download

Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal Doc

Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal Mobipocket

Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal EPub

QVO3KA6Y5CJ: Struck by Lightning: The Curious World of Probabilities By Jeffrey S. Rosenthal