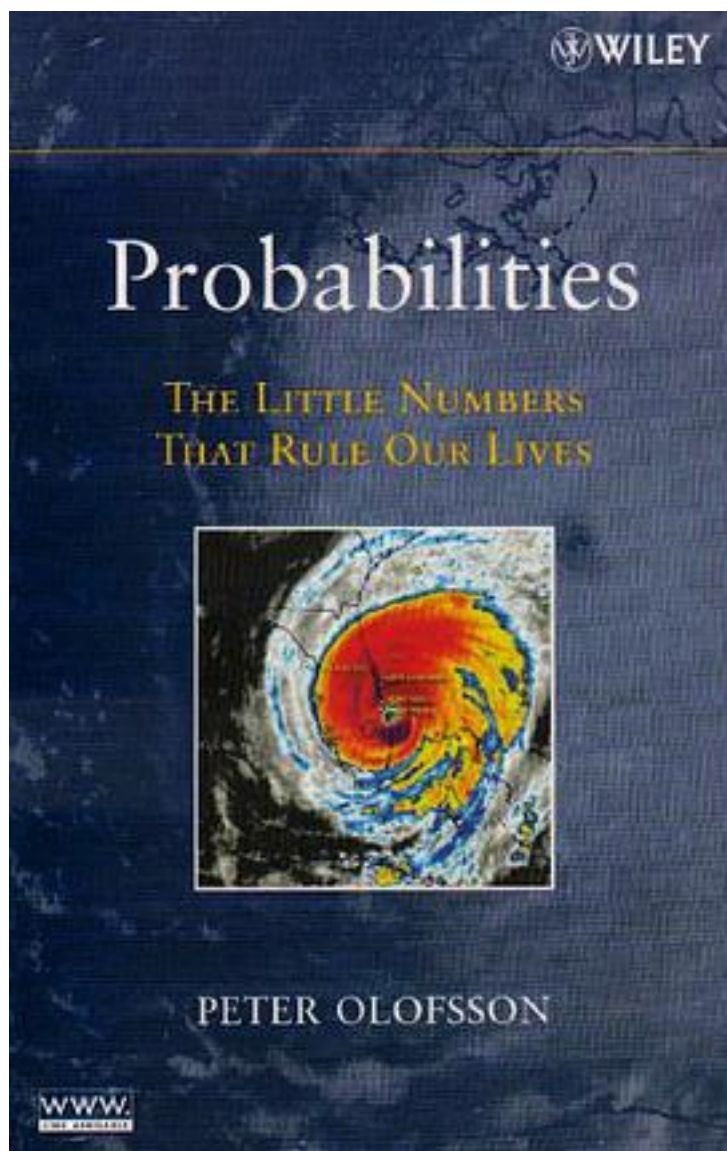


Probabilities



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What are the chances?

Find out in this entertaining exploration of probabilities in our everyday lives

"If there is anything you want to know, or remind yourself, about probabilities, then look no further than this comprehensive, yet wittily written and enjoyable, compendium of how to apply probability calculations in real-world situations."

--Keith Devlin, Stanford University, National Public Radio's "Math Guy" and author of The Math Gene and The Math Instinct

"A delightful guide to the sometimes counterintuitive discipline of probability. Olofsson points out major ideas here, explains classic puzzles there, and everywhere makes free use of witty vignettes to instruct and amuse."

--John Allen Paulos, Temple University, author of Innumeracy and A Mathematician Reads the Newspaper

"Beautifully written, with fascinating examples and tidbits of information. Olofsson gently and persuasively shows us how to think clearly about the uncertainty that governs our lives."

--John Haigh, University of Sussex, author of Taking Chances: Winning with Probability

From probable improbabilities to regular irregularities, Probabilities: The Little Numbers That Rule Our Lives investigates the often-surprising effects of risk and chance in our everyday lives. With examples ranging from WWII espionage to the O. J. Simpson trial, from bridge to blackjack, from Julius Caesar to Jerry Seinfeld, the reader is taught how to think straight in a world of randomness and uncertainty.

Throughout the book, readers learn:

- * Why it is not that surprising for someone to win the lottery twice
- * How a faulty probability calculation forced an innocent woman to spend three years in prison
- * How to place bets if you absolutely insist on gambling
- * How a newspaper turned an opinion poll into one of the greatest election blunders in history

Educational, eloquent, and entertaining, Probabilities: The Little Numbers That Rule Our Lives is the ideal companion for anyone who wants to obtain a better understanding of the mathematics of chance.

作者介绍:

彼得·欧佛森 (Peter Olofsson) (博士, 数理统计方向, 哥德堡大学), 瑞典斯德哥尔摩皇家技术学院教授。美国三一大学数学系教授兼系主任。他的研究领域包括统计推断, 分支过程等。他是

美国统计协会，数理统计研究所和瑞典统计协会的活跃成员。曾在多种刊物发表论文并出版相关书籍。

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评论

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书评

精装版图书，拿到手里沉甸甸的很舒服的感觉。整本书没有复杂的公式，作者将复杂的概率问题结合生活中的实际的例子娓娓道来，尤其是博彩中的概率一章，读下去不时能产生顿悟，还有很多与直觉相悖的例子带来惊喜。另外，此书是翻译瑞典统计大牛的著作，但是书中的文字读起来很顺...

自从大一学完大学数学之后，就正式准备将小学数学加减乘除保留，其他数学知识统统丢掉。但是这本书改变了一些看法，看完之后觉得概率在生活中还是很有用处的。有很多丰富有趣的例子，非常的有意思。看到每一个例子都要自己先想一想，算一算答案。有的时候还是会出错，哈哈。概...

如查理芒格所说，数学不好的投资人，就好像在踢屁股比赛中少了一条腿。而数学，可能是很多人心中的痛...
概率在数学中，可以说是在现实生活中应用范围最广的子学科之一。而这门学科的难度不在于其定理的繁杂和公式推导的艰辛，而在于真正地理解地公式背后的现实生活意义

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