



An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics)

B. V. Gnedenko, A. Ya. Khinchin

[Download now](#)

[Click here](#) if your download doesn't start automatically

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics)

B. V. Gnedenko, A. Ya. Khinchin

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) B. V. Gnedenko, A. Ya. Khinchin

This compact volume equips the reader with all the facts and principles essential to a fundamental understanding of the theory of probability. It is an introduction, no more: throughout the book the authors discuss the theory of probability for situations having only a finite number of possibilities, and the mathematics employed is held to the elementary level. But within its purposely restricted range it is extremely thorough, well organized, and absolutely authoritative. It is the only English translation of the latest revised Russian edition; and it is the only current translation on the market that has been checked and approved by Gnedenko himself.

After explaining in simple terms the meaning of the concept of probability and the means by which an event is declared to be in practice, impossible, the authors take up the processes involved in the calculation of probabilities. They survey the rules for addition and multiplication of probabilities, the concept of conditional probability, the formula for total probability, Bayes's formula, Bernoulli's scheme and theorem, the concepts of random variables, insufficiency of the mean value for the characterization of a random variable, methods of measuring the variance of a random variable, theorems on the standard deviation, the Chebyshev inequality, normal laws of distribution, distribution curves, properties of normal distribution curves, and related topics.

The book is unique in that, while there are several high school and college textbooks available on this subject, there is no other popular treatment for the layman that contains quite the same material presented with the same degree of clarity and authenticity. Anyone who desires a fundamental grasp of this increasingly important subject cannot do better than to start with this book. New preface for Dover edition by B. V. Gnedenko.

 [Download An Elementary Introduction to the Theory of Probability ...pdf](#)

 [Read Online An Elementary Introduction to the Theory of Probabili ...pdf](#)

Download and Read Free Online An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) B. V. Gnedenko, A. Ya. Khinchin

Download and Read Free Online An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) B. V. Gnedenko, A. Ya. Khinchin

From reader reviews:

Allison Stiffler:

Have you spare time for the day? What do you do when you have considerably more or little spare time? Yeah, you can choose the suitable activity with regard to spend your time. Any person spent all their spare time to take a wander, shopping, or went to the particular Mall. How about open or read a book entitled An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics)? Maybe it is being best activity for you. You recognize beside you can spend your time with your favorite's book, you can more intelligent than before. Do you agree with it has the opinion or you have different opinion?

Myra Coronado:

The actual book An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) has a lot of knowledge on it. So when you make sure to read this book you can get a lot of gain. The book was written by the very famous author. This articles author makes some research just before write this book. That book very easy to read you can obtain the point easily after reading this book.

Ashley Wright:

Reading a book being new life style in this year; every people loves to learn a book. When you examine a book you can get a lot of benefit. When you read ebooks, you can improve your knowledge, simply because book has a lot of information into it. The information that you will get depend on what sorts of book that you have read. If you would like get information about your study, you can read education books, but if you act like you want to entertain yourself you are able to a fiction books, these us novel, comics, as well as soon. The An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) provide you with new experience in examining a book.

Stacy Brooks:

A lot of book has printed but it is unique. You can get it by world wide web on social media. You can choose the very best book for you, science, comedy, novel, or whatever simply by searching from it. It is known as of book An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics). You can contribute your knowledge by it. Without departing the printed book, it may add your knowledge and make anyone happier to read. It is most critical that, you must aware about e-book. It can bring you from one location to other place.

**Download and Read Online An Elementary Introduction to the
Theory of Probability (Dover Books on Mathematics) B. V.
Gnedenko, A. Ya. Khinchin #AEJ08Y3NQH2**

Read An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin for online ebook

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin Free PDF download, 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 An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin books to read online.

Online An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin ebook PDF download

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin Doc

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin Mobipocket

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin EPub

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin Ebook online

An Elementary Introduction to the Theory of Probability (Dover Books on Mathematics) by B. V. Gnedenko, A. Ya. Khinchin Ebook PDF