



## Principles of Statistics (Dover Books on Mathematics)

By M.G. Bulmer

Download now

Read Online ➔

**Principles of Statistics (Dover Books on Mathematics)** By M.G. Bulmer

There are many textbooks which describe current methods of statistical analysis, while neglecting related theory. There are equally many advanced textbooks which delve into the far reaches of statistical theory, while bypassing practical applications. But between these two approaches is an unfilled gap, in which theory and practice merge at an intermediate level. Professor M. G. Bulmer's *Principles of Statistics*, originally published in 1965, was created to fill that need. The new, corrected Dover edition of *Principles of Statistics* makes this invaluable mid-level text available once again for the classroom or for self-study.

*Principles of Statistics* was created primarily for the student of natural sciences, the social scientist, the undergraduate mathematics student, or anyone familiar with the basics of mathematical language. It assumes no previous knowledge of statistics or probability; nor is extensive mathematical knowledge necessary beyond a familiarity with the fundamentals of differential and integral calculus. (The calculus is used primarily for ease of notation; skill in the techniques of integration is not necessary in order to understand the text.)

Professor Bulmer devotes the first chapters to a concise, admirably clear description of basic terminology and fundamental statistical theory: abstract concepts of probability and their applications in dice games, Mendelian heredity, etc.; definitions and examples of discrete and continuous random variables; multivariate distributions and the descriptive tools used to delineate them; expected values; etc.

The book then moves quickly to more advanced levels, as Professor Bulmer describes important distributions (binomial, Poisson, exponential, normal, etc.), tests of significance, statistical inference, point estimation, regression, and correlation. Dozens of exercises and problems appear at the end of various chapters, with answers provided at the back of the book. Also included are a number of statistical tables and selected references.

↓ [Download Principles of Statistics \(Dover Books on Mathemati ...pdf](#)

📖 [Read Online Principles of Statistics \(Dover Books on Mathema ...pdf](#)



# Principles of Statistics (Dover Books on Mathematics)

By M.G. Bulmer

## Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer

There are many textbooks which describe current methods of statistical analysis, while neglecting related theory. There are equally many advanced textbooks which delve into the far reaches of statistical theory, while bypassing practical applications. But between these two approaches is an unfilled gap, in which theory and practice merge at an intermediate level. Professor M. G. Bulmer's *Principles of Statistics*, originally published in 1965, was created to fill that need. The new, corrected Dover edition of *Principles of Statistics* makes this invaluable mid-level text available once again for the classroom or for self-study.

*Principles of Statistics* was created primarily for the student of natural sciences, the social scientist, the undergraduate mathematics student, or anyone familiar with the basics of mathematical language. It assumes no previous knowledge of statistics or probability; nor is extensive mathematical knowledge necessary beyond a familiarity with the fundamentals of differential and integral calculus. (The calculus is used primarily for ease of notation; skill in the techniques of integration is not necessary in order to understand the text.)

Professor Bulmer devotes the first chapters to a concise, admirably clear description of basic terminology and fundamental statistical theory: abstract concepts of probability and their applications in dice games, Mendelian heredity, etc.; definitions and examples of discrete and continuous random variables; multivariate distributions and the descriptive tools used to delineate them; expected values; etc.

The book then moves quickly to more advanced levels, as Professor Bulmer describes important distributions (binomial, Poisson, exponential, normal, etc.), tests of significance, statistical inference, point estimation, regression, and correlation. Dozens of exercises and problems appear at the end of various chapters, with answers provided at the back of the book. Also included are a number of statistical tables and selected references.

## Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer Bibliography

- Sales Rank: #88844 in Books
- Brand: Brand: Dover Publications
- Published on: 1979-03-01
- Released on: 1979-03-01
- Format: Unabridged
- Original language: English
- Number of items: 1
- Dimensions: 8.19" h x .51" w x 5.63" l, .60 pounds
- Binding: Paperback
- 256 pages

 [Download Principles of Statistics \(Dover Books on Mathemati ...pdf](#)

 [Read Online Principles of Statistics \(Dover Books on Mathema ...pdf](#)



## **Editorial Review**

### **Users Review**

#### **From reader reviews:**

##### **George Harvey:**

The book Principles of Statistics (Dover Books on Mathematics) can give more knowledge and information about everything you want. Why then must we leave the good thing like a book Principles of Statistics (Dover Books on Mathematics)? Several of you have a different opinion about reserve. But one aim which book can give many facts for us. It is absolutely appropriate. Right now, try to closer with your book. Knowledge or details that you take for that, you could give for each other; it is possible to share all of these. Book Principles of Statistics (Dover Books on Mathematics) has simple shape nevertheless, you know: it has great and massive function for you. You can look the enormous world by wide open and read a guide. So it is very wonderful.

##### **Victoria Owen:**

The reason why? Because this Principles of Statistics (Dover Books on Mathematics) is an unordinary book that the inside of the guide waiting for you to snap it but latter it will distress you with the secret it inside. Reading this book adjacent to it was fantastic author who else write the book in such remarkable way makes the content inside of easier to understand, entertaining way but still convey the meaning thoroughly. So , it is good for you because of not hesitating having this nowadays or you going to regret it. This excellent book will give you a lot of benefits than the other book have got such as help improving your proficiency and your critical thinking technique. So , still want to hold off having that book? If I had been you I will go to the guide store hurriedly.

##### **Bonnie Vassallo:**

Do you have something that that suits you such as book? The reserve lovers usually prefer to decide on book like comic, quick story and the biggest you are novel. Now, why not hoping Principles of Statistics (Dover Books on Mathematics) that give your entertainment preference will be satisfied simply by reading this book. Reading behavior all over the world can be said as the way for people to know world better then how they react to the world. It can't be claimed constantly that reading addiction only for the geeky individual but for all of you who wants to always be success person. So , for all you who want to start examining as your good habit, you are able to pick Principles of Statistics (Dover Books on Mathematics) become your current starter.

**Nicholas Thiede:**

Would you one of the book lovers? If yes, do you ever feeling doubt if you are in the book store? Try to pick one book that you just dont know the inside because don't judge book by its cover may doesn't work here is difficult job because you are scared that the inside maybe not while fantastic as in the outside appearance likes. Maybe you answer is usually Principles of Statistics (Dover Books on Mathematics) why because the excellent cover that make you consider concerning the content will not disappoint an individual. The inside or content is usually fantastic as the outside or even cover. Your reading 6th sense will directly guide you to pick up this book.

**Download and Read Online Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer #8YTWSLV09HQ**

## **Read Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer for online ebook**

Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer 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 Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer books to read online.

### **Online Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer ebook PDF download**

**Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer Doc**

**Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer Mobipocket**

**Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer EPub**

**8YTWSLV09HQ: Principles of Statistics (Dover Books on Mathematics) By M.G. Bulmer**