



Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications)

By Erik Torgersen

[Download now](#)

[Read Online](#) 

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen

The present work examines the various methods of comparing statistical experiments. It begins by introducing statistical experiments and convex analysis. This chapter is followed by others on game theory, decision theory, and vector lattices, which are a natural framework for studying statistical problems. The notion of deficiency, which measures the difference in information between two experiments, is then introduced. The relation between it and other concepts, such as sufficiency, randomization, distance, ordering, equivalence, completeness and convergence are also explored. The remainder of the book is devoted to applications of the theory to linear models, local comparison of differentiable experiments, majorization, and discussions of topics complementary to the main text.

 [Download Comparison of Statistical Experiments \(Encyclopedi ...pdf](#)

 [Read Online Comparison of Statistical Experiments \(Encyclope ...pdf](#)

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications)

By Erik Torgersen

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen

The present work examines the various methods of comparing statistical experiments. It begins by introducing statistical experiments and convex analysis. This chapter is followed by others on game theory, decision theory, and vector lattices, which are a natural framework for studying statistical problems. The notion of deficiency, which measures the difference in information between two experiments, is then introduced. The relation between it and other concepts, such as sufficiency, randomization, distance, ordering, equivalence, completeness and convergence are also explored. The remainder of the book is devoted to applications of the theory to linear models, local comparison of differentiable experiments, majorization, and discussions of topics complementary to the main text.

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen **Bibliography**

- Sales Rank: #2617008 in Books
- Published on: 1991-03-29
- Ingredients: Example Ingredients
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x 1.50" w x 6.14" l, 2.21 pounds
- Binding: Hardcover
- 696 pages



[Download Comparison of Statistical Experiments \(Encyclopedi ...pdf](#)



[Read Online Comparison of Statistical Experiments \(Encyclope ...pdf](#)

Download and Read Free Online Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen

Editorial Review

Review

"The book may serve as a textbook for the mathematical background of statistics, but it is also of great importance for research. Hopefully, the monograph will inspire many statisticians to apply the methods presented also in practical problems." Arnold Janssen, Mathematical Reviews

"...impressive volume....It is very rich in content and replete with examples....quite self contained and fairly easy to read." Lucin Le Cam, SIAM Review

Users Review

From reader reviews:

Wilma Baca:

The book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) give you a sense of feeling enjoy for your spare time. You can utilize to make your capable much more increase. Book can to get your best friend when you getting pressure or having big problem with the subject. If you can make reading through a book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) being your habit, you can get much more advantages, like add your personal capable, increase your knowledge about several or all subjects. It is possible to know everything if you like start and read a book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications). Kinds of book are several. It means that, science e-book or encyclopedia or others. So , how do you think about this e-book?

Doris Snell:

Information is provisions for folks to get better life, information nowadays can get by anyone at everywhere. The information can be a know-how or any news even a concern. What people must be consider while those information which is inside former life are difficult to be find than now could be taking seriously which one is acceptable to believe or which one often the resource are convinced. If you receive the unstable resource then you obtain it as your main information it will have huge disadvantage for you. All those possibilities will not happen within you if you take Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) as your daily resource information.

Ada Peterson:

Reading a guide can be one of a lot of activity that everyone in the world adores. Do you like reading book consequently. There are a lot of reasons why people enjoyed. First reading a publication will give you a lot of new data. When you read a reserve you will get new information because book is one of several ways to share the information or perhaps their idea. Second, studying a book will make you actually more imaginative. When you examining a book especially hype book the author will bring you to definitely

imagine the story how the people do it anything. Third, you may share your knowledge to others. When you read this Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications), you could tell your family, friends along with soon about your publication. Your knowledge can inspire different ones, make them reading a book.

Walton Han:

E-book is one of source of expertise. We can add our know-how from it. Not only for students but in addition native or citizen want book to know the change information of year to be able to year. As we know those textbooks have many advantages. Beside we all add our knowledge, also can bring us to around the world. By the book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) we can have more advantage. Don't one to be creative people? To become creative person must want to read a book. Simply choose the best book that suited with your aim. Don't become doubt to change your life at this book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications). You can more pleasing than now.

Download and Read Online Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen #9PW54TQ6JVN

Read Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen for online ebook

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen 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 Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen books to read online.

Online Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen ebook PDF download

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen Doc

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen MobiPocket

Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen EPub

9PW54TQ6JVN: Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen