



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:

Enrique Myers:

The book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) gives you the sense of being enjoy for your spare time. You need to use to make your capable much more increase. Book can for being your best friend when you getting tension or having big problem along with your subject. If you can make looking at a book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) for being your habit, you can get much more advantages, like add your personal capable, increase your knowledge about many or all subjects. You could know everything if you like open up and read a reserve Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications). Kinds of book are a lot of. It means that, science publication or encyclopedia or some others. So , how do you think about this publication?

John Enriquez:

Beside this particular Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) in your phone, it could possibly give you a way to get more close to the new knowledge or facts. The information and the knowledge you will got here is fresh in the oven so don't possibly be worry if you feel like an older people live in narrow commune. It is good thing to have Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) because this book offers to you personally readable information. Do you sometimes have book but you seldom get what it's about. Oh come on, that won't happen if you have this within your hand. The Enjoyable blend here cannot be questionable, just like treasuring beautiful island. So do you still want to miss this? Find this book in addition to read it from currently!

George Eichner:

As we know that book is significant thing to add our expertise for everything. By a book we can know everything you want. A book is a range of written, printed, illustrated or perhaps blank sheet. Every year ended up being exactly added. This publication Comparison of Statistical Experiments (Encyclopedia of

Mathematics and its Applications) was filled with regards to science. Spend your extra time to add your knowledge about your research competence. Some people has distinct feel when they reading a book. If you know how big advantage of a book, you can experience enjoy to read a e-book. In the modern era like currently, many ways to get book which you wanted.

Patty Shield:

E-book is one of source of knowledge. We can add our knowledge from it. Not only for students and also native or citizen require book to know the up-date information of year to be able to year. As we know those textbooks have many advantages. Beside we all add our knowledge, could also bring us to around the world. With the book Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) we can get more advantage. Don't one to be creative people? To be creative person must want to read a book. Merely choose the best book that suitable with your aim. Don't possibly be doubt to change your life by 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 #QY651CE3S2B

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

QY651CE3S2B: Comparison of Statistical Experiments (Encyclopedia of Mathematics and its Applications) By Erik Torgersen