



Counterexamples in Probability and Real Analysis

By Gary L. Wise, Eric B. Hall

[Download now](#)

[Read Online](#) 

Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall

A counterexample is any example or result that is the opposite of one's intuition or to commonly held beliefs. Counterexamples can have great educational value in illuminating complex topics that are difficult to explain in a rigidly logical, written presentation. For example, ideas in mathematical sciences that might seem intuitively obvious may be proved incorrect with the use of a counterexample. This monograph concentrates on counterexamples for use at the intersection of probability and real analysis, which makes it unique among such treatments. The authors argue convincingly that probability theory cannot be separated from real analysis, and this book contains over 300 examples related to both the theory and application of mathematics. Many of the examples in this collection are new, and many old ones, previously buried in the literature, are now accessible for the first time. In contrast to several other collections, all of the examples in this book are completely self-contained--no details are passed off to obscure outside references. Students and theorists across fields as diverse as real analysis, probability, statistics, and engineering will want a copy of this book.

 [Download Counterexamples in Probability and Real Analysis ...pdf](#)

 [Read Online Counterexamples in Probability and Real Analysis ...pdf](#)

Counterexamples in Probability and Real Analysis

By Gary L. Wise, Eric B. Hall

Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall

A counterexample is any example or result that is the opposite of one's intuition or to commonly held beliefs. Counterexamples can have great educational value in illuminating complex topics that are difficult to explain in a rigidly logical, written presentation. For example, ideas in mathematical sciences that might seem intuitively obvious may be proved incorrect with the use of a counterexample. This monograph concentrates on counterexamples for use at the intersection of probability and real analysis, which makes it unique among such treatments. The authors argue convincingly that probability theory cannot be separated from real analysis, and this book contains over 300 examples related to both the theory and application of mathematics. Many of the examples in this collection are new, and many old ones, previously buried in the literature, are now accessible for the first time. In contrast to several other collections, all of the examples in this book are completely self-contained--no details are passed off to obscure outside references. Students and theorists across fields as diverse as real analysis, probability, statistics, and engineering will want a copy of this book.

Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall Bibliography

- Sales Rank: #1643994 in Books
- Published on: 1993-10-07
- Original language: English
- Number of items: 1
- Dimensions: 9.50" h x .90" w x 6.31" l, 1.03 pounds
- Binding: Hardcover
- 224 pages



[Download Counterexamples in Probability and Real Analysis ...pdf](#)



[Read Online Counterexamples in Probability and Real Analysis ...pdf](#)

Download and Read Free Online Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall

Editorial Review

Review

"An interesting and informative book....The reader will find that it is stimulating and thought provoking, and lead to better understanding of real analysis and probability. Highly recommended for college and university libraries with graduate programs in mathematical sciences." --*Choice*

"The almost 350 examples from analysis, probability and statistics amount to a collection of interesting examples that may be useful in relevant courses on the subjects treated." --*Journal of the American Statistical Association*

"Will be of a great deal of interest to analysts and some probabilists." --*Mathematical Reviews*

About the Author

Gary L. Wise is at University of Texas, Austin. Eric B. Hall is at Southern Methodist University.

Users Review

From reader reviews:

Samantha Campbell:

Reading a book tends to be new life style in this particular era globalization. With reading through you can get a lot of information that may give you benefit in your life. Together with book everyone in this world may share their idea. Guides can also inspire a lot of people. A great deal of author can inspire their reader with their story or perhaps their experience. Not only the story that share in the publications. But also they write about the knowledge about something that you need case in point. How to get the good score toefl, or how to teach children, there are many kinds of book which exist now. The authors in this world always try to improve their proficiency in writing, they also doing some investigation before they write for their book. One of them is this Counterexamples in Probability and Real Analysis.

Joshua West:

Spent a free time for you to be fun activity to do! A lot of people spent their sparetime with their family, or their friends. Usually they accomplishing activity like watching television, going to beach, or picnic inside park. They actually doing same task every week. Do you feel it? Do you need to something different to fill your own personal free time/ holiday? Can be reading a book might be option to fill your free of charge time/ holiday. The first thing that you ask may be what kinds of guide that you should read. If you want to attempt

look for book, may be the reserve untitled Counterexamples in Probability and Real Analysis can be great book to read. May be it may be best activity to you.

Anthony Edwards:

People live in this new day of lifestyle always aim to and must have the extra time or they will get lots of stress from both day to day life and work. So , whenever we ask do people have extra time, we will say absolutely sure. People is human not really a robot. Then we request again, what kind of activity have you got when the spare time coming to you actually of course your answer can unlimited right. Then do you ever try this one, reading textbooks. It can be your alternative inside spending your spare time, the actual book you have read is usually Counterexamples in Probability and Real Analysis.

Melinda Brown:

Reading can called brain hangout, why? Because when you find yourself reading a book specially book entitled Counterexamples in Probability and Real Analysis your head will drift away trough every dimension, wandering in each and every aspect that maybe not known for but surely can be your mind friends. Imaging every word written in a book then become one type conclusion and explanation this maybe you never get prior to. The Counterexamples in Probability and Real Analysis giving you a different experience more than blown away your brain but also giving you useful info for your better life on this era. So now let us demonstrate the relaxing pattern is your body and mind will be pleased when you are finished reading it, like winning an activity. Do you want to try this extraordinary shelling out spare time activity?

Download and Read Online Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall #3T4E76D8A1M

Read Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall for online ebook

Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall 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 Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall books to read online.

Online Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall ebook PDF download

Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall Doc

Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall MobiPocket

Counterexamples in Probability and Real Analysis By Gary L. Wise, Eric B. Hall EPub