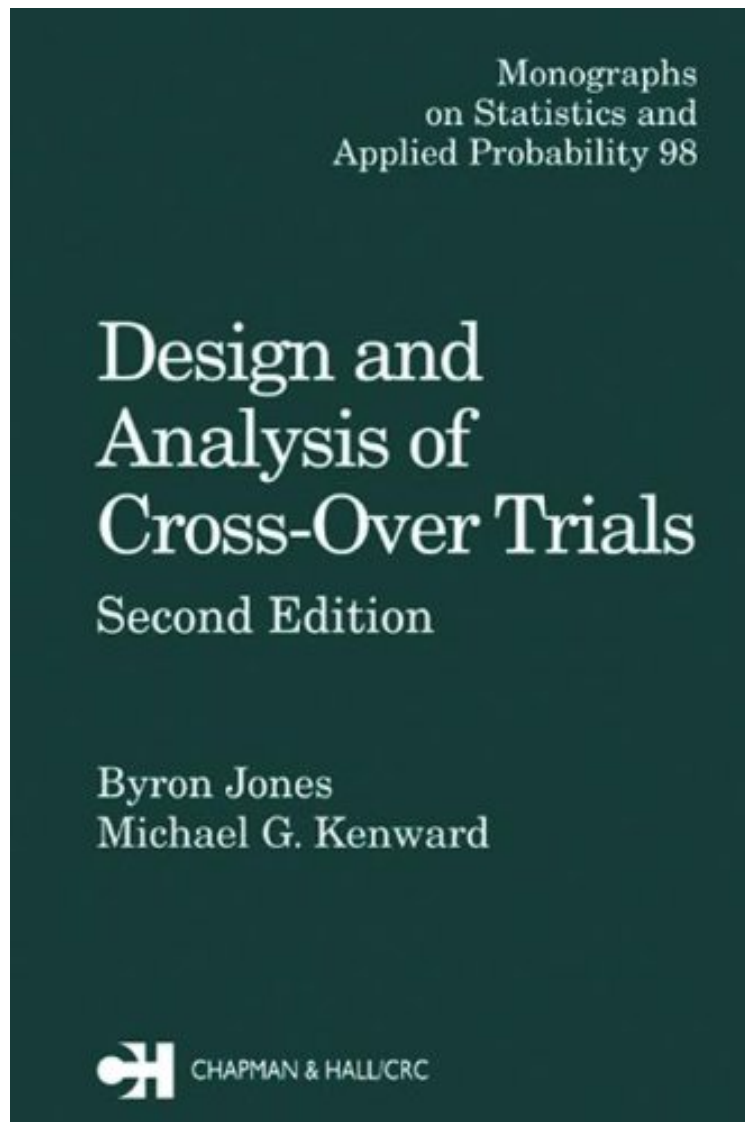


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Design and Analysis of Cross-Over Trials, Second Edition (Chapman Hall/CRC Monographs on Statistics Applied Probability)

Byron Jones, Michael G. Kenward

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Byron Jones, Michael G. Kenward : Design and Analysis of Cross-Over Trials, Second Edition (Chapman Hall/CRC Monographs on Statistics Applied Probability) before purchasing it in order to gage whether or not it would be worth my time, and all praised Design and Analysis of Cross-Over Trials, Second Edition (Chapman Hall/CRC Monographs on Statistics Applied Probability):

31 of 31 people found the following review helpful. nice treatment of cross-over trial design
By Michael R. Chernick
Like most books in this series of monographs on statistics and applied probability this book is a well-written and concise treatment of the topic by an expert in the field. In addition to this book I have a similar text by Stephen Senn. I prefer Senn's book because of his writing style and his emphasis on the controversial issues that arise when considering a cross-over design. Also doing the analysis correctly in SAS can be a little tricky and Senn points out the care needed to correctly estimate the components of variance particularly the within subject variability.

The first edition of *Design and Analysis of Cross-Over Trials* quickly became the standard reference on the subject and has remained so for more than 12 years. In that time, however, the use of cross-over trials has grown rapidly, particularly in the pharmaceutical arena, and researchers have made a number of advances in both the theory and methods applicable to these trials. Completely revised and updated, the long-awaited second edition of this classic text retains its predecessor's careful balance of theory and practice while incorporating new approaches, more data sets, and a broader scope. Enhancements in the second edition include: A new chapter on bioequivalence Recently developed methods for analyzing longitudinal continuous and categorical data Real-world examples using the SAS system A comprehensive catalog of designs, datasets, and SAS programs available on a companion Web site at www.crcpress.com The authors' exposition gives a clear, unified account of the design and analysis of cross-over trials from a statistical perspective along with their methodological underpinnings. With SAS programs and a thorough treatment of design issues, *Design and Analysis of Cross-Over Trials, Second Edition* sets a new standard for texts in this area and undoubtedly will be of direct practical value for years to come.

In the second edition, updated from the original published in 1989, the authors have added discussions of new more comprehensive (downloadable) datasets and some additional topics... Substantially updated with more than 130 new references, the book has been thoroughly modernized to reflect new developments in this area. Among the new material added to the book are a chapter on bioequivalence and a discussion of new methods for longitudinal and categorical data. This book continues to be a recommended choice as a valuable reference for clinical statisticians and those who study medical trials where treatments through cross-over design are a feasible approach. For those who already own the first edition, updating to the second will help keep you current on recent developments in this area.-
Journal of the American Statistics Association, March 2004
Praise for the First Edition:...this book will remain the standard reference on the subject for decades to come.-
Mathematical Gazette